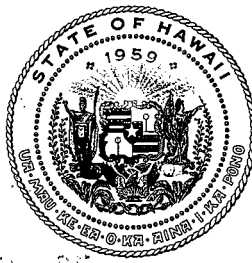


STATE OF HAWAII  
OFFICE OF THE AUDITOR  
465 S. King Street, Room 500  
Honolulu, Hawaii 96813-2917



LESLIE H. KONDO  
State Auditor

(808) 587-0800  
lao.auditors@hawaii.gov

**DEPT. COMM. NO. 356**

March 8, 2018

**VIA HAND DELIVERY**

The Honorable Ronald D. Kouchi  
Senate President  
415 South Beretania Street  
State Capitol, Room 409  
Honolulu, Hawaii 96813

RE: Financial Audit of the Department of Transportation, Highways Division

Dear President Kouchi:

The financial and compliance audit report of the Department of Transportation, Highways Division for the fiscal year ended June 30, 2017, was issued on January 26, 2018. The Office of the Auditor retained KKDLY LLC to perform the financial and compliance audit. For your information, we are enclosing a copy of the two-page Auditor's Summary and the financial and compliance audit report.

You may view the Auditor's Summary and report on our website at:

[http://files.hawaii.gov/auditor/Reports/2017\\_Audit/DOT\\_Highways\\_2017.pdf](http://files.hawaii.gov/auditor/Reports/2017_Audit/DOT_Highways_2017.pdf)

[http://files.hawaii.gov/auditor/Reports/2017\\_Audit/DOT\\_Highways\\_Summary\\_2017.pdf](http://files.hawaii.gov/auditor/Reports/2017_Audit/DOT_Highways_Summary_2017.pdf) and

[http://files.hawaii.gov/auditor/Reports/2017\\_Audit/DOT\\_Highways\\_SA2017.pdf](http://files.hawaii.gov/auditor/Reports/2017_Audit/DOT_Highways_SA2017.pdf).

If you have any questions about the report, please contact me.

Very truly yours,

Leslie H. Kondo  
State Auditor

LHK:RTS:emo

Enclosures

# Auditor's Summary

## Financial and Compliance Audit of the Department of Transportation, Highways Division

Financial Statements, Fiscal Year Ended June 30, 2017



PHOTO: HAWAII DOT HIGHWAYS DIVISION

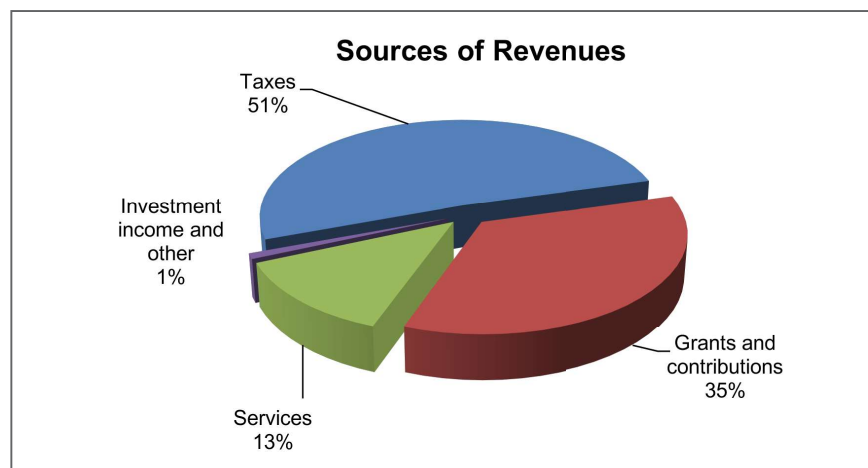
**THE PRIMARY PURPOSE** of the audit was to form an opinion on the fairness of the presentation of the financial statements for the Department of Transportation, Highways Division (DOT–Highways), as of and for the fiscal year ended June 30, 2017, and to comply with the requirements of Code of Federal Regulations, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, Title 2, Part 200 (Uniform Guidance), which established audit requirements for state and local governmental units that receive federal awards. The audit was conducted by KKDLY LLC.

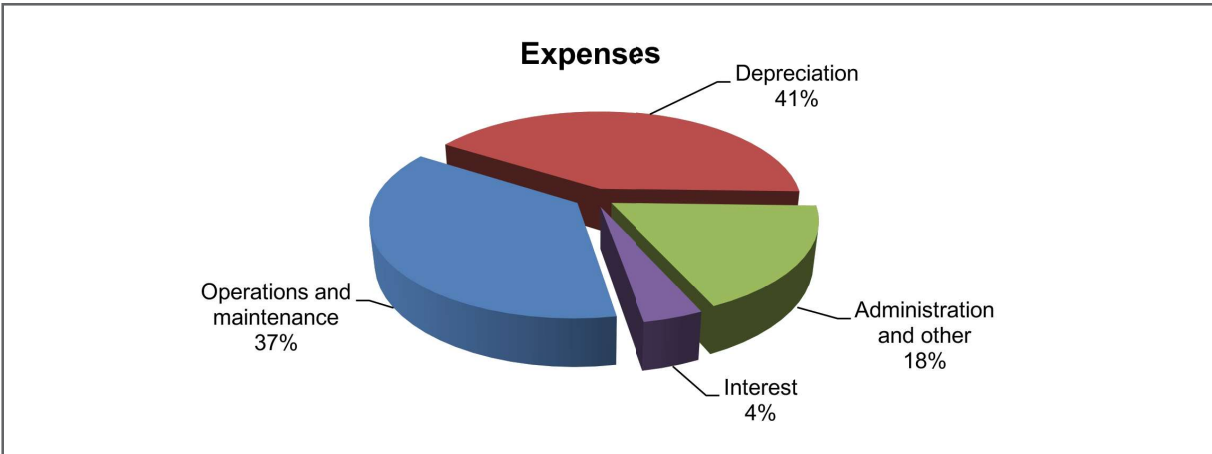
### About the Department

**THE MISSION OF DOT–HIGHWAYS** is to facilitate the rapid, safe, and economical movement of people and goods within the State by providing, maintaining, and operating land transportation facilities and support services. The major goals of DOT–Highways are to plan, design, construct, and maintain highway facilities. In addition, DOT–Highways, together with the Statewide Transportation Planning Office, implements innovative and diverse approaches to congestion management to increase the efficiency of the transportation system.

### Financial Highlights

**FOR THE FISCAL YEAR** ended June 30, 2017, DOT–Highways reported total revenues of \$423 million, total expenses of \$490 million, and transfers of \$34 million from other state departments for the payment of debt service on general obligation bonds and for capital improvement projects, resulting in a decrease in net position of \$33 million. Revenues consisted of \$217 million in taxes, \$148 million in grants and contributions primarily from the Federal Highway Administration, \$55 million in charges for services, and \$3 million in investment income and other revenues.





Expenses consisted of \$180 million for operations and maintenance, \$203 million in depreciation, \$87 million for administration and other expenses, and \$20 million in interest.

As of June 30, 2017, total assets and deferred outflows of resources of DOT-Highways exceeded total liabilities by approximately \$4.86 billion. Of this amount, \$209 million is unrestricted and may be used to meet ongoing expenses and obligations. Total assets and deferred outflows of resources of \$5.56 billion were comprised of cash of \$452 million, net capital assets of \$5.05 billion, and \$55 million in other assets and deferred outflows of resources. Total liabilities of \$694 million included \$526 million in revenue bonds.

DOT-Highways has numerous capital projects ongoing state-wide; construction in progress totaled \$447 million at the end of the fiscal year.

## Auditors' Opinions

**DOT – HIGHWAYS RECEIVED AN UNMODIFIED OPINION** that the financial statements were presented fairly, in all material respects, in accordance with generally accepted accounting principles. DOT-Highways also received an unmodified opinion on its compliance with major federal programs in accordance with the *Uniform Guidance*.

## Findings

**THERE WERE NO REPORTED DEFICIENCIES** in internal control over financial reporting that were material weaknesses and no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*. There were no findings that were considered material weaknesses in internal control over compliance in accordance with the *Uniform Guidance*. However, there was one significant deficiency in internal control over compliance as follows:

- Certified payroll reports were not remitted timely and did not contain evidence of review by the appropriate personnel to comply with the Davis-Bacon Act.

For the complete report and financial statements visit our website at:  
[http://files.hawaii.gov/auditor/Reports/2017\\_Audit/DOT\\_Highways\\_2017.pdf](http://files.hawaii.gov/auditor/Reports/2017_Audit/DOT_Highways_2017.pdf)



**Highways Division  
Department of Transportation  
State of Hawaii**

Financial Statements  
(With Independent Auditors' Report Thereon)

June 30, 2017

Submitted by  
**THE AUDITOR**  
STATE OF HAWAII

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Financial Statements

June 30, 2017

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## **Independent Auditors' Report**

The Auditor  
State of Hawaii:

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

We have audited the accompanying financial statements of the governmental activities and each major fund of the Highways Division, Department of Transportation, State of Hawaii (the Highways Division), as of and for the year ended June 30, 2017, and the related notes to the financial statements, which collectively comprise the Highways Division's basic financial statements as listed in the table of contents.

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

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

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

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

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

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

### ***Opinions***

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and each major fund of the Highways Division as of June 30, 2017, and the respective changes in financial position and the respective budgetary comparison of the State Highway Fund thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

### ***Emphasis of Matter – Relationship to the State of Hawaii***

As discussed in Note 1, the financial statements of the Highways Division are intended to present the financial position and the changes in financial position of only that portion of the governmental activities and each major fund of the State of Hawaii that is attributable to the transactions of the Highways Division. They do not purport to, and do not, present fairly the financial position of the State of Hawaii as of June 30, 2017, and the changes in its financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America. Our opinions are not modified with respect to this matter.

### ***Other Matter – Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

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

In accordance with *Government Auditing Standards*, we have also issued our report dated January 26, 2018, on our consideration of the Highways Division's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Highways Division's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Highways Division's internal control over financial reporting and compliance.

***KKDL Y LLC***

Honolulu, Hawaii  
January 26, 2018

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Management's Discussion and Analysis – Unaudited

June 30, 2017

The following Management's Discussion and Analysis (MD&A) of the Highways Division, Department of Transportation, State of Hawaii (the Highways Division) activities and financial performance provides the reader with an introduction and overview to the financial statements of the Highways Division as of and for the year ended June 30, 2017. This discussion has been prepared by management and should be read in conjunction with the financial statements and the notes thereto, which follow this section.

The Territorial Highway Department was created by the Territorial Legislature on April 24, 1925 by Act 78 to qualify Hawaii for participation in the Federal-Aid Program. The purpose of the Federal-Aid Program was to ensure the development of an integrated network of highways in the United States. Congress defined that the Federal government would provide the funds for construction on a matching contribution basis while the State or its political subdivisions would administer the highway.

The Department of Transportation was created in 1959 by the Hawaii State Government Reorganization Act. In creating the new department, the legislature transferred the responsibilities of the old Highway Department to the Highways Division of the new Department of Transportation.

The mission of the Highways Division is to facilitate the rapid, safe, and economical movement of people and goods within the State by providing, maintaining, and operating land transportation facilities and support services. The major goals of the Highways Division are to plan, design, construct, and maintain highway facilities. In addition, the Highways Division, together with the Statewide Transportation Planning Office, implements innovative and diverse approaches to congestion management to increase the efficiency of the transportation system.

The Highways Division is managed by the Division Administrator. Each island in the system is managed by a district manager with the exception of the Maui District, which includes the islands of Molokai and Lanai. The Staff Services Office, headed by the Administrative Services Officer, is responsible for personnel, budget, procurement, financial management, and methods, standards and evaluation functions of the Highways Division. Other major functional operations within the Highways Division include Project Coordination and Technical Services Office, Engineering Services Office, Motor Vehicle Safety Office, Planning Branch, Design Branch, Rights-of-Way Branch, Materials Testing and Research Branch, Construction and Maintenance Branch, and Traffic Branch.

## **OVERVIEW OF THE FINANCIAL STATEMENTS**

This discussion and analysis is intended to serve as an introduction to the Highways Division's basic financial statements. The Highways Division's basic financial statements consist of three sections: 1) government-wide financial statements, 2) fund financial statements and 3) notes to the basic financial statements. These sections are described as follows:



**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Management's Discussion and Analysis – Unaudited

June 30, 2017

**Government-Wide Financial Statements**

The government-wide statements report information about the Highways Division as a whole in a manner similar to a private-sector business. The statements provide both long-term and short-term information about the Highways Division's overall financial status. They are prepared using the economic resources measurement focus and the accrual basis of accounting. They take into account all revenues and expenses connected with the fiscal year, regardless of when cash is received or paid. The government-wide financial statements include the following two statements:

The *Statement of Net Position* presents all of the Highways Division's assets, deferred outflows of resources, and liabilities, with the difference reported as "net position." Over time, increases or decreases in the Highways Division's net position are an indicator of whether its financial health is improving or deteriorating.

The *Statement of Activities* presents information showing how the Highways Division's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of the related cash flows. Thus, revenues and expenses are reported in this statement for some items that will not result in cash flows until future fiscal periods.

The Highways Division's activities are considered governmental activities and are primarily funded by taxes, charges for services, and intergovernmental revenues.

The government-wide financial statements can be found on pages 15 and 16 of this report.

**Fund Financial Statements**

***Governmental Funds***

A fund is a grouping of related accounts that are used to maintain control over resources that have been segregated for specific activities or objectives. The Highways Division, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All funds of the Highways Division are considered governmental funds.

The fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on the balances of spendable resources available at the end of the fiscal year. Fund financial statements are prepared using the current financial resources measurement focus and the modified-accrual basis of accounting. These statements provide a detailed short-term view of the Highways Division's finances that assist in determining whether there will be adequate financial resources available to meet the current needs of the Highways Division.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Management's Discussion and Analysis – Unaudited

June 30, 2017

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the Highways Division's near-term financing decisions. A reconciliation to facilitate this comparison between governmental fund financial statements and government-wide financial statements is included on pages 19 and 22 of this report.

The Highways Division has three governmental funds, all of which are considered major funds for presentation purposes. That is, each major fund is presented in a separate column in the governmental funds balance sheet and in the governmental funds statement of revenues, expenditures, and changes in fund balances. The Highways Division's three governmental funds are the State Highway Fund (SHF) (a Special Revenue Fund), the Debt Service Fund, and the Capital Projects Fund.

The governmental funds financial statements can be found on pages 17 through 22 of this report.

***Statement of Revenues and Expenditures - Budget and Actual (Non-GAAP Budgetary Basis) - State Highway Fund***

The governmental funds financial statements are followed by a budgetary comparison statement, which compares the SHF's original budget, final budget, and actual amounts prepared on a budgetary basis. A reconciliation between the actual SHF revenues and expenditures compared to the SHF revenues and expenditures prepared for budgetary purposes is included in Note 3 to the basic financial statements.

The Statement of Revenues and Expenditures - Budget and Actual (Non-GAAP Budgetary Basis) - State Highway Fund can be found on page 23 of this report.

***Fiduciary Funds***

Fiduciary funds are used to account for assets held by the Highways Division on behalf of other departments of the State. The statement of fiduciary net position of the agency fund can be found on page 24.

**Notes to the Basic Financial Statements**

The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and the governmental funds financial statements. The notes to the basic financial statements can be found on pages 25 through 62 of this report.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Management's Discussion and Analysis – Unaudited

June 30, 2017

**FINANCIAL HIGHLIGHTS**

**Government-wide Financial Statements**

The assets and deferred outflows of resources of the Highways Division exceeded its liabilities at June 30, 2017 by \$5 billion. Of this amount, \$209 million is considered unrestricted and may be used to meet the Highways Division's ongoing obligations.

The current year change in net position was a decrease of \$33 million. This resulted from a decrease in net position before transfers of \$67 million, offset by transfers of \$34 million, which included a transfer from the State general fund of \$37 million to provide assistance to the Highways Division's operations, reduced by transfers of \$3 million to other State departments for debt service payments on general obligation bonds.

**Fund Financial Statements**

At June 30, 2017, the Highways Division's Governmental Funds reported a combined ending fund balance of \$396 million. The combined fund balance increased by \$18 million from the prior year's ending fund balance.

The Highways Division's State Highway Fund (SHF), the major operating fund, reported an ending fund balance of \$253 million. There was a \$64 million decrease in fund balance for the year ended June 30, 2017.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Management's Discussion and Analysis – Unaudited

June 30, 2017

**GOVERNMENT-WIDE FINANCIAL ANALYSIS**

**Statements of Net Position**

As noted earlier, net position may serve over time as a useful indicator of the Highways Division's financial position. The Highways Division's assets and deferred outflows of resources exceeded liabilities by \$5 billion at June 30, 2017 and 2016.

	<u>2017</u>	<u>2016</u>
<b>Assets</b>		
Current and other assets	\$ 494,585,360	\$ 449,232,275
Capital assets, net	<u>5,048,468,132</u>	<u>5,031,609,267</u>
Total assets	<u>5,543,053,492</u>	<u>5,480,841,542</u>
 <b>Deferred Outflows of Resources</b>		
Deferred charge on refunding, net	<u>12,612,116</u>	<u>751,619</u>
 <b>Liabilities</b>		
Current liabilities	100,444,199	71,436,109
Long-term liabilities	<u>593,654,496</u>	<u>515,352,826</u>
Total liabilities	<u>694,098,695</u>	<u>586,788,935</u>
 <b>Net Position</b>		
Net investment in capital assets	4,599,373,082	4,643,081,471
Restricted	53,562,533	31,870,137
Unrestricted	<u>208,631,298</u>	<u>219,852,618</u>
Total net position	<u>\$ 4,861,566,913</u>	<u>\$ 4,894,804,226</u>

The largest portion of the Highways Division's net position (95% at June 30, 2017 and 2016) reflects its net investment in capital assets (e.g., land and land improvements, buildings and improvements, vehicles and equipment, and infrastructure), which is net of any related debt used to acquire those assets that is still outstanding and deferred charge on refunding, net. The Highways Division uses these capital assets to provide services to citizens; therefore, these assets are not available for future spending. Although the Highways Division's net investment in capital assets is reported net of related debt, it should be noted that the resources needed to repay the debt must be provided from other sources, since capital assets themselves cannot be used to liquidate these liabilities.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Management's Discussion and Analysis – Unaudited

June 30, 2017

An additional portion of the Highways Division's net position (1% at June 30, 2017 and 2016) represents resources that are subject to restrictions as to how they may be used. This primarily relates to net assets reserved for payment of the Highways Division's revenue bond debt service and capital projects activity. The remaining balance of unrestricted net position may be used to meet the Highways Division's on-going obligations to citizens and creditors.

Current and other assets increased by \$45 million or 10% from June 30, 2016 to June 30, 2017, due primarily to the increase in cash and cash equivalents of \$90 million as a result of the issuance of revenue bonds in September 2016 and an increase in restricted cash and cash equivalents for revenue bond debt service of \$14 million. This increase was offset by the decrease in other assets of \$52 million related to the use of acquisition fund proceeds under an equipment lease purchase agreement.

Capital assets, net increased by \$17 million from June 30, 2016 to June 30, 2017, primarily due to net additions to capital assets of \$220 million, offset by depreciation expense of \$203 million.

Current liabilities increased by \$16 million or 22% from June 30, 2016 to June 30, 2017, primarily due to a \$14 million increase in accounts and contracts payable related to capital and operating expenses, and a \$14 million increase in revenue bonds payable from restricted assets.

Long-term liabilities increased by \$92 million or 18% from June 30, 2016 to June 30, 2017, primarily due to an increase in revenue bonds payable attributable to the issuance of revenue bonds in September 2016, offset by principal repayments during the year.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Management's Discussion and Analysis – Unaudited

June 30, 2017

**Statements of Activities**

The following condensed financial information was derived from the government-wide Statements of Activities and reflects how the Highways Division's net position changed during the year.

	<b>2017</b>	<b>2016</b>
<b>Expenses:</b>		
Depreciation expense	\$ 203,075,015	\$ 202,549,264
Operations and maintenance	179,981,077	178,254,738
Administration of Highways Division	43,494,774	34,551,843
Interest expense	19,514,929	18,107,045
Motor Vehicle Safety Office	15,581,275	14,525,237
Surcharge on gross receipts	10,028,814	12,077,445
Other	17,995,650	9,146,487
Total expenses	<u>489,671,534</u>	<u>469,212,059</u>
<b>Revenues:</b>		
Program revenues:		
Capital grants and contributions	79,083,600	112,876,627
Operating grants and contributions	68,454,371	82,201,259
Charges for services	54,630,631	55,218,469
Total program revenues	<u>202,168,602</u>	<u>250,296,355</u>
General revenues:		
Taxes	216,761,182	222,174,654
Investment income and other	3,447,084	2,566,853
Total general revenues	<u>220,208,266</u>	<u>224,741,507</u>
Total revenues	<u>422,376,868</u>	<u>475,037,862</u>
Change in net position before transfers	(67,294,666)	5,825,803
<b>Transfers</b>	<u>34,057,353</u>	<u>(2,329,807)</u>
Change in net position	(33,237,313)	3,495,996
<b>Net Position, beginning of year</b>	<u>4,894,804,226</u>	<u>4,891,308,230</u>
<b>Net Position, end of year</b>	<u><u>\$ 4,861,566,913</u></u>	<u><u>\$ 4,894,804,226</u></u>

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Management's Discussion and Analysis – Unaudited

June 30, 2017

Total revenues decreased by \$53 million or 11% from \$475 million in fiscal year 2016 to \$422 million in fiscal year 2017, due primarily to a decrease in program revenues of \$48 million or 19%, and a decrease in general revenues of \$5 million or 2%.

Program revenues, which comprise charges for services, as well as capital and operating grants, accounted for 48% and 53% of total revenues in fiscal years 2017 and 2016, respectively. The largest components of program revenues (73% for fiscal year 2017 and 78% for fiscal year 2016) resulted from capital and operating grants and contributions primarily from the Federal Highway Administration for the maintenance and construction of roads and other infrastructure. Capital and operating grants and contributions decreased by \$47 million from \$195 million in fiscal year 2016 to \$148 million in fiscal year 2017.

General revenues, which consist of taxes, including state fuel taxes, vehicle weight taxes and penalties, and rental motor and tour vehicle surcharge taxes, as well as investment income, accounted for 52% and 47% of total revenues in fiscal year 2017 and 2016, respectively.

Total expenses increased by \$21 million or 4% from \$469 million in fiscal year 2016 to \$490 million in fiscal year 2017. Administrative expenses, other expenses, operations and maintenance, and interest expense increased by \$9 million, \$9 million, \$2 million, and \$1 million respectively.

The fiscal year 2017 decrease in net position of \$33 million resulted from the decrease in net position before transfers of \$67 million offset by transfers of \$34 million, which included a transfer from the State general fund of \$37 million to provide assistance to the Highways Division's operations, reduced by transfers of \$3 million to other State departments for debt service payments on general obligation bonds. The fiscal year 2016 increase in net position of \$4 million resulted from the increase in net position before transfers of \$6 million and a transfer out of \$2 million to other State departments for the payment of debt service on general obligation bonds.

## **FINANCIAL ANALYSIS OF THE HIGHWAYS DIVISION'S GOVERNMENTAL FUNDS**

As noted earlier, the Highways Division uses fund accounting to ensure and demonstrate compliance with finance-related requirements.

The focus of the Highways Division's governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. Such information is useful in assessing the Highways Division's financing requirements.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Management's Discussion and Analysis – Unaudited

June 30, 2017

At June 30, 2017, the Highways Division's Governmental Funds reported combined ending fund balance of \$396 million, representing an increase of \$18 million from the prior year. \$253 million of the fund balance is committed to indicate that amounts can only be used for specific purposes pursuant to formal action of the Legislature. \$143 million of the fund balance is restricted to indicate that amounts are restricted to specific purposes imposed by external parties.

At June 30, 2016, the Highways Division's Governmental Funds reported combined ending fund balance of \$378 million, representing an increase of \$65 million from the prior year. \$317 million of the fund balance is committed to indicate that amounts can only be used for specific purposes pursuant to formal action of the Legislature. \$61 million of the fund balance is restricted to indicate that amounts are restricted to specific purposes imposed by external parties.

The SHF is the major operating fund of the Highways Division. The State imposes taxes, fees, and charges relating to the operation and use of motor vehicles on the public highways of the State. These funds are deposited into the SHF established under Section 248-8, Hawaii Revised Statutes (HRS). Monies deposited in the SHF are used for acquisition, planning, design, construction, operation, repair, and maintenance of the State Highway System.

The current taxes, fees, and charges deposited to the SHF consist of: (1) the highway fuel taxes; (2) the vehicle registration fees; (3) the vehicle weight tax; and (4) the rental motor vehicle and tour vehicle surcharge taxes. Together, these taxes, fees and charges accounted for most of the receipts of the SHF. Other sources of revenues include interest earnings on monies previously credited to the SHF, vehicle weight tax penalties, certain rental income from State Highway System properties, passenger motor vehicle inspection charges, overweight permits, sales of surplus lands, commercial license fees, and other miscellaneous revenues.

At June 30, 2017 and 2016, the total fund balance of the SHF was \$253 million and \$317 million, respectively. SHF's fund balance decreased by \$64 million in the current year compared to a \$91 million increase in the prior year. The current year decrease was mainly due to revenues under expenditures of \$13 million and net transfers out of \$51 million.

The Debt Service Fund (DSF) is used to track the revenue bond debt service for the Highways Division. Debt service requirements are primarily transferred from the SHF. The debt service expenditures were \$72 million and \$33 million for fiscal year 2017 and fiscal year 2016, respectively.

The Capital Projects Fund accounts for the Highways Division's capital improvements program. At June 30, 2017, the CPF had a total fund balance of \$143 million. The CPF fund balance increased by \$82 million in fiscal year 2017 as compared to a \$26 million decrease in the prior year. The significant increase in the current year fund balance was mainly due to \$133 million in other financing sources from the revenue bond issuances.



**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Management's Discussion and Analysis – Unaudited

June 30, 2017

**STATE HIGHWAY FUND BUDGETARY HIGHLIGHTS**

The final SHF budget had total revenues of \$278 million. The actual revenues on a budgetary basis were \$37 million or 13% more than the final budget, primarily due to an unbudgeted transfer from the State General Fund for highway construction, repair, and maintenance.

Expenditures on the budgetary actual basis were \$30 million or 10% lower than the final budgeted amounts. The majority of the difference was due to actual operations and maintenance expenditures being \$19 million lower than the final budget. The lower than budgeted expenditures were mainly a result of 1) lower electricity and special maintenance expenditures, 2) lower payroll expenditures due to staffing vacancies, and 3) planned projects that were deferred for higher priority projects. Additionally, actual expenditures related to the administration of the Highways Division was \$9 million less than budgeted due to lower than anticipated debt service payments and lower than anticipated administrative expenses such as insurance, consulting services, and surcharges.

**CAPITAL ASSET AND DEBT ADMINISTRATION**

**Capital Assets**

The Highways Division's investment in capital assets as of June 30, 2017 amounted to \$5 billion, net of accumulated depreciation of \$6 billion. This investment in capital assets includes land and land improvements, buildings and building improvements, vehicles and equipment, infrastructure assets and construction in progress. Infrastructure assets consist of land, roadways, tunnels and bridges, and miscellaneous roadway components.

During fiscal year 2017, the Highways Division had bid openings for 11 projects, with contract amounts totaling approximately \$77 million. There were 6 projects on Oahu, 2 projects on Maui, (includes Molokai and Lanai), 2 project on Hawaii, and 1 project on Kauai.

During fiscal year 2016, the Highways Division had bid openings for 16 projects, with contract amounts totaling approximately \$67 million. There were 13 projects on Oahu, 2 projects on Maui, (includes Molokai and Lanai), and 1 project on Hawaii.

Additional information on the Highways Division's capital assets can be found in Note 8 to the basic financial statements.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Management's Discussion and Analysis – Unaudited

June 30, 2017

**Long-Term Debt**

As of June 30, 2017, outstanding State of Hawaii Highway Revenue Bonds amounted to \$463 million, compared to \$408 million as of June 30, 2016. These revenue bonds are payable solely from, and collateralized solely by, certain revenues held in the State Highway Fund. The proceeds of the revenue bonds are used to finance highway capital improvement projects and other related projects for the State Highways System.

In September 2016, the Highways Division issued \$103,395,000 in State of Hawaii Revenue Bonds Series 2016A (2016A Bonds). The 2016A Bonds bear interest at rates ranging from 2.0% to 5.0% and mature in annual installments through 2030.

In September 2016, the Highways Division also issued \$101,090,000 in State of Hawaii Revenue Bonds Series 2016B (2016B Bonds). The 2016B Bonds bear interest at rates ranging from 1.26% to 5.0% and mature in annual installments through 2036. The Highways Division issued the bonds to advance refund \$111,590,000 of the outstanding callable series 2008 and 2011A bonds with interest rates ranging from 4.8% to 6.0%. The net proceeds were used to purchase U.S. Treasury securities. These securities were deposited in an irrevocable trust to provide for all future debt service on the refunded portion of the 2008 and 2011A series bonds. As a result, that portion of the 2008 and 2011A series bonds are considered defeased, and the Highways Division has removed the liability from its accounts. The advance refunding provided net present value savings of \$17 million.

The Highways Division's revenue bond rating by Moody's Investors Service, Inc., Standard & Poor's Corporation, and Fitch IBCA, Inc. are "Aa2," "AA+," and "AA," respectively.

Generally, a rating agency bases its rating on the information and materials furnished to it and on investigations, studies, and assumptions of its own. There is no assurance that such ratings will continue for any given period of time or that such ratings will not be revised downward, suspended, or withdrawn entirely by the rating agencies if, in the judgment of such rating agencies, circumstances so warrant. The State undertakes no responsibility to oppose any such revision, suspension, or withdrawal.

See Notes 10 and 11 to the basic financial statements for additional information on the State of Hawaii Highway Revenue Bonds.

The Highways Division entered into an equipment lease purchase agreement to fund the acquisition and installation of energy conservation measures at selected Highways Division locations. Lease payments will commence on August 1, 2017 and continue through August 1, 2031 at an interest rate of 2.63%. See Note 15 to the basic financial statements for further information on this capital lease obligation, which amounted to \$62 million at June 30, 2017 and 2016.

Additional information on the Highways Division's other long-term liabilities can be found in Note 10 to the basic financial statements.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Management's Discussion and Analysis – Unaudited

June 30, 2017

**REQUEST FOR INFORMATION**

This financial report is designed to provide a general overview of the Highways Division's finances for all interested parties. Questions concerning any of the information provided in this report or requests for additional information should be addressed to Kam Kin Sin, Acting Administrative Services Officer, State of Hawaii, Department of Transportation, Highways Division, 869 Punchbowl Street, Honolulu, Hawaii, 96813.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Governmental Activities

Statement of Net Position

June 30, 2017

<b>Assets:</b>	
Cash and cash equivalents	\$ 419,653,216
Receivables, net:	
Due from U.S. government	22,386,464
Due from city and counties	10,306,310
Due from State of Hawaii	855,389
Other receivables	188,490
Prepaid expenses	51,417
Restricted cash and cash equivalents:	
Revenue bond debt service	24,197,299
Security deposits	8,386,463
Other assets	8,560,312
Capital assets, net of accumulated depreciation	<u>5,048,468,132</u>
Total assets	<u>5,543,053,492</u>
<b>Deferred Outflows of Resources:</b>	
Deferred charge on refunding, net	<u>12,612,116</u>
<b>Liabilities:</b>	
Accounts payable	29,761,995
Accrued payroll	4,929,892
Accrued interest payable	1,494,064
Contracts payable:	
Current portion	24,470,835
Retainage payable	7,188,351
Other liabilities	15,300
Payable from restricted assets:	
Revenue bonds - due within one year	13,420,000
Interest payable	10,777,299
Security deposits	8,386,463
Long-term liabilities:	
Due within one year:	
Accrued vacation payable	3,937,273
Workers' compensation payable	1,095,057
Capital lease obligation	1,731,203
Revenue bonds payable	27,345,000
Due after one year:	
Accrued vacation payable	8,462,282
Workers' compensation payable	5,632,597
Capital lease obligation	60,241,710
Revenue bonds payable	<u>485,209,374</u>
Total liabilities	<u>694,098,695</u>
<b>Net Position:</b>	
Net investment in capital assets	4,599,373,082
Restricted for debt service and capital projects activity	53,562,533
Unrestricted	<u>208,631,298</u>
Total net position	<u>\$ 4,861,566,913</u>

See accompanying notes to the basic financial statements.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Governmental Activities

Statement of Activities

Year Ended June 30, 2017

**Expenses:**

Operations and maintenance:	
Oahu highways and services	\$ 91,168,610
Kauai highways and services	19,001,405
Maui highways and services	7,833,885
Hawaii highways and services	19,321,778
Molokai highways and services	5,641,443
Lanai highways and services	3,283,944
Pass through for County highways and services	33,730,012
Depreciation expense	203,075,015
Administration of Highways Division	43,494,774
Capital projects	17,995,650
Motor Vehicle Safety Office	15,581,275
Surcharge on gross receipts	10,028,814
Interest expense	19,514,929
	<hr/>
Total expenses	489,671,534

**Program Revenues:**

Capital grants and contributions	79,083,600
Operating grants and contributions	68,454,371
Charges for services:	
Vehicle registration fees	45,023,660
Other fees and permits	3,080,882
Penalties and fines	5,216,127
Rentals	1,309,962
	<hr/>
Total program revenues	202,168,602

**General Revenues:**

Taxes:	
State fuel taxes	83,020,652
Vehicle weight taxes and penalties	80,553,737
Rental motor and tour vehicle surcharge taxes	53,186,793
Investment income	2,694,345
Non-imposed fringe benefits	752,739
	<hr/>
Total general revenues	220,208,266
	<hr/>
Total revenues	422,376,868
	<hr/>
Change in net position before transfers	(67,294,666)

**Transfers**

	<hr/>
Change in net position	(33,237,313)

**Net Position:**

Beginning of year	4,894,804,226
	<hr/>
End of year	\$ 4,861,566,913

See accompanying notes to the basic financial statements.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Governmental Funds

Balance Sheet

June 30, 2017

	<b>State Highway Fund</b>	<b>Debt Service Fund</b>	<b>Capital Projects Fund</b>	<b>Total</b>
<b>Assets:</b>				
Cash and cash equivalents	\$ 212,852,490	\$ -	\$ 206,800,726	\$ 419,653,216
Receivables:				
Due from capital projects fund	53,896,112	-	-	53,896,112
Due from U.S. government	13,109,366	-	9,277,098	22,386,464
Due from city and counties	10,298,445	-	7,865	10,306,310
Due from State of Hawaii	855,389	-	-	855,389
Other receivables	188,490	-	-	188,490
Prepaid expenses	-	-	51,417	51,417
Restricted cash and cash equivalents:				
Revenue bond debt service	-	24,197,299	-	24,197,299
Security deposits	8,386,463	-	-	8,386,463
Other assets	8,560,312	-	-	8,560,312
Total assets	<u>\$ 308,147,067</u>	<u>\$ 24,197,299</u>	<u>\$ 216,137,106</u>	<u>\$ 548,481,472</u>

See accompanying notes to the basic financial statements.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Governmental Activities (Continued)

Balance Sheet

June 30, 2017

	State Highway Fund	Debt Service Fund	Capital Projects Fund	Total
<b>Liabilities:</b>				
Accounts payable	\$ 26,166,949	\$ -	\$ 3,595,046	\$ 29,761,995
Accrued payroll	4,929,892	-	-	4,929,892
Contracts payable:				
Current portion	10,286,985	-	14,183,850	24,470,835
Retainage payable	5,366,265	-	1,822,086	7,188,351
Payable from restricted assets:				
Revenue bond debt service	-	24,197,299	-	24,197,299
Security deposits	8,386,463	-	-	8,386,463
Due to State Highway Fund	-	-	53,896,112	53,896,112
Other liabilities	15,300	-	-	15,300
Total liabilities	55,151,854	24,197,299	73,497,094	152,846,247
<b>Fund Balances:</b>				
Restricted - Capital Projects Fund	-	-	142,588,595	142,588,595
Committed - State Highway Fund	252,995,213	-	-	252,995,213
Nonspendable - prepaid expenses	-	-	51,417	51,417
Total fund balances	252,995,213	-	142,640,012	395,635,225
Total liabilities and fund balances	\$ 308,147,067	\$ 24,197,299	\$ 216,137,106	\$ 548,481,472

See accompanying notes to the basic financial statements.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Reconciliation of the Governmental Funds Balance Sheet to the Statement of Net Position

June 30, 2017

Total Fund Balances - Governmental Funds		\$ 395,635,225
Amounts reported for governmental activities in the statement of net position are different because:		
Capital assets used in governmental activities are not financial resources and therefore are not reported in the Governmental Funds financial statements. These assets consist of:		
Governmental capital assets	\$ 10,846,691,449	
Less accumulated depreciation	<u>(5,798,223,317)</u>	
		5,048,468,132
Accrued interest payable is not recognized in governmental funds		(1,494,064)
Deferred charges on refunding are recorded as expenditures in Governmental Funds financial statements when incurred. However, in Government-Wide financial statements, such amounts are recorded as a deferred outflow of resources and amortized over the life of the related bonds.		
		12,612,116
Long-term liabilities are not due and payable in the current period and therefore are not reported in the Governmental Funds financial statements:		
Revenue bonds payable	(512,554,374)	
Capital lease obligation	(61,972,913)	
Accrued vacation payable	(12,399,555)	
Workers' compensation payable	<u>(6,727,654)</u>	
		<u>(593,654,496)</u>
Net Position of Governmental Activities		<u>\$ 4,861,566,913</u>

See accompanying notes to the basic financial statements.



**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Governmental Funds

Statement of Revenues, Expenditures, and Changes in Fund Balances

Year Ended June 30, 2017

	<u>State Highway Fund</u>	<u>Debt Service Fund</u>	<u>Capital Projects Fund</u>	<u>Total</u>
<b>Expenditures:</b>				
Operations and maintenance:				
Oahu highways and services	\$ 154,207,658	\$ -	-	\$ 154,207,658
Kauai highways and services	22,519,323	-	-	22,519,323
Maui highways and services	23,490,152	-	-	23,490,152
Hawaii highways and services	28,003,222	-	-	28,003,222
Molokai highways and services	5,641,443	-	-	5,641,443
Lanai highways and services	3,283,944	-	-	3,283,944
Pass through for County highways and services	33,730,012	-	-	33,730,012
Administration of Highways Division	59,708,527	-	-	59,708,527
Motor Vehicle Safety Office	15,581,275	-	-	15,581,275
Surcharge on gross receipts	10,028,814	-	-	10,028,814
Capital projects	-	-	128,826,038	128,826,038
Debt service:				
Principal payments	-	51,210,000	-	51,210,000
Interest expense	-	20,743,109	-	20,743,109
Bond issuance cost	-	-	1,014,836	1,014,836
Total expenditures	<u>356,194,370</u>	<u>71,953,109</u>	<u>129,840,874</u>	<u>557,988,353</u>
<b>Program Revenues:</b>				
Charges for services:				
Vehicle registration fees	45,023,660	-	-	45,023,660
Other fees and permits	3,061,156	-	-	3,061,156
Penalties and fines	5,216,127	-	-	5,216,127
Rentals	1,309,962	-	-	1,309,962
Operating grants and contributions	68,454,371	-	-	68,454,371
Capital grants and contributions	-	-	79,103,326	79,103,326
Total program revenues	<u>123,065,276</u>	<u>-</u>	<u>79,103,326</u>	<u>202,168,602</u>

See accompanying notes to the basic financial statements.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Governmental Funds

Statement of Revenues, Expenditures, and Changes in Fund Balances (Continued)

Year Ended June 30, 2017

	State Highway Fund	Debt Service Fund	Capital Projects Fund	Total
<b>General Revenues:</b>				
Taxes:				
State fuel taxes	\$ 83,020,652	\$ -	\$ -	\$ 83,020,652
Vehicle weights taxes and penalties	80,553,737	-	-	80,553,737
Rental motor and tour vehicle surcharge taxes	53,186,793	-	-	53,186,793
Investment income	2,694,345	-	-	2,694,345
Non-imposed fringe benefits	752,739	-	-	752,739
Total general revenues	220,208,266	-	-	220,208,266
Revenues under expenditures	(12,920,828)	(71,953,109)	(50,737,548)	(135,611,485)
<b>Other Financing Sources (Uses):</b>				
Transfers in	-	71,953,109	13,581,077	85,534,186
Transfers out	(51,476,833)	-	-	(51,476,833)
Issuance of revenue bonds	-	-	204,485,000	204,485,000
Premium on revenue bonds	-	-	43,096,286	43,096,286
Payments for current refunding of revenue bonds	-	-	(128,188,095)	(128,188,095)
Total other financing sources (uses)	(51,476,833)	71,953,109	132,974,268	153,450,544
Revenues and other financing sources over (under) expenditures and other financing uses	(64,397,661)	-	82,236,720	17,839,059
<b>Fund Balances:</b>				
Beginning of year	317,392,874	-	60,403,292	377,796,166
End of year	\$ 252,995,213	\$ -	\$ 142,640,012	\$ 395,635,225

See accompanying notes to the basic financial statements.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION**

Reconciliation of the Governmental Funds Statement of Revenues, Expenditures,  
and Changes in Fund Balances to the Statement of Activities

Year Ended June 30, 2017

Net Change in Fund Balances - Total Governmental Funds \$ 17,839,059

Amounts reported for governmental activities in the statement of activities  
are different because:

Governmental funds report capital outlays as expenditures. However, in the  
statement of activities, the cost of those assets is allocated over their  
estimated useful lives and reported as depreciation expense:

Expenditures for capital assets	\$ 219,944,632	
Loss of disposal of capital assets	(10,752)	
Less current fiscal year depreciation	<u>(203,075,015)</u>	
		16,858,865

Capital debt proceeds provide current financial resources to governmental funds;  
however, issuing debt increases long-term liabilities in the statement of net  
assets.

Capital lease obligation		(307,808)
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Borrowings provide current financial resources to governmental funds;  
however, issuing debt increases long-term liabilities in the statement of net  
assets. In the current period, proceeds were received from:

Issuance of revenue bonds	(204,485,000)	
Premium on revenue bonds	<u>(43,096,286)</u>	
		(247,581,286)

Repayment of long-term debt is reported as expenditures in the Governmental  
Funds financial statements, but the repayment reduces long-term liabilities  
in the Government-Wide financial statements:

Bond principal repayment	37,790,000	
Change in debt service liability recognized in debt service fund	<u>13,420,000</u>	
		51,210,000

Payments for the current refunding of revenue bonds are reported as other  
financing uses in the Governmental Funds financial statements. However,  
in the Government-Wide financial statements, these amounts are reported  
as follows:

Bond principal repayment	111,590,000	
Write-offs related to refunded bonds:		
Unamortized bond premiums	3,022,204	
Deferred charge on refunding	<u>13,574,910</u>	
		128,187,114

Original issue premium and deferred charge on refunding are reported  
as incurred in governmental funds as they require the use of current  
financial resources. However, in the Government-Wide financial  
statements, these amounts are deferred and amortized to expense over  
the remaining life of the related bond:

Amortization of bond premiums	5,760,282	
Amortization of deferred charge on refunding	<u>(1,714,413)</u>	
		4,045,869

Other revenues and expenditures in the Government-Wide financial statements  
do not provide or use current financial resources and therefore are not reported  
as revenues and expenditures in Governmental Funds financial statements.

		<u>(3,489,126)</u>
Change in Net Position - Governmental Activities		<u><u>\$ (33,237,313)</u></u>

See accompanying notes to the basic financial statements.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

State Highway Fund

Statement of Revenues and Expenditures - Budget and Actual (Non-GAAP Budgetary Basis)

Year Ended June 30, 2017

	<b>Original</b>	<b>Final</b>	<b>Actual on Budgetary Basis</b>	<b>Variance Over (Under)</b>
<b>Revenues:</b>				
State fuel taxes	\$ 83,021,000	\$ 83,021,000	\$ 83,020,652	\$ (348)
Vehicle weight taxes	53,187,000	53,187,000	53,186,793	(207)
Rental motor and tour vehicle surcharge taxes	83,526,000	83,526,000	81,521,921	(2,004,079)
Vehicle registration fees	45,734,000	45,734,000	45,734,122	122
Investment income	2,677,000	2,677,000	2,674,324	(2,676)
Other fees and penalties	9,679,000	9,679,000	11,686,466	2,007,466
Transfer from State general fund	-	-	37,000,000	37,000,000
	<u>277,824,000</u>	<u>277,824,000</u>	<u>314,824,278</u>	<u>37,000,278</u>
<b>Expenditures:</b>				
Operations and maintenance:				
Oahu highways and services	106,678,552	107,022,572	102,025,062	(4,997,510)
Kauai highways and services	16,535,002	16,589,558	15,797,980	(791,578)
Maui highways and services	22,402,052	22,477,610	20,777,480	(1,700,130)
Hawaii highways and services	27,322,054	27,454,931	16,885,068	(10,569,863)
Molokai highways and services	8,029,492	8,034,676	6,898,850	(1,135,826)
Lanai highways and services	716,179	721,363	632,718	(88,645)
Administration of Highways Division including debt service	98,136,323	98,005,922	89,048,932	(8,956,990)
Surcharge on gross receipts	9,785,071	10,209,247	9,309,514	(899,733)
Motor Vehicle Safety Office	9,211,944	9,284,448	8,712,769	(571,679)
	<u>298,816,669</u>	<u>299,800,327</u>	<u>270,088,373</u>	<u>(29,711,954)</u>
Revenues over (under) expenditures and other uses	<u>\$ (20,992,669)</u>	<u>\$ (21,976,327)</u>	<u>\$ 44,735,905</u>	<u>\$ 66,712,232</u>

See accompanying notes to the basic financial statements.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Agency Fund

Statement of Fiduciary Net Position

June 30, 2017

**Asset:**

Cash and cash equivalents	<u>\$ 2,276,774</u>
Total asset	<u><u>\$ 2,276,774</u></u>

**Liability:**

Due to others	<u>\$ 2,276,774</u>
Total liability	<u><u>\$ 2,276,774</u></u>

See accompanying notes to the basic financial statements.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Notes to the Basic Financial Statements

June 30, 2017

**(1) Financial Reporting Entity**

Act 1, Session Laws of Hawaii (SLH), Second Special Session 1959, the Hawaii State Government Reorganization Act of 1959 (the Act), established the Department of Transportation (the Department) whose function is to establish, maintain, and operate transportation facilities of the State of Hawaii (the State), including highways, airports, harbors and such other transportation facilities and activities as may be authorized by law. The Department's activities are carried out through three primary operating divisions: Airports, Harbors, and Highways (the Highways Division). Through the Highways Division, the Department has general supervision of the management and maintenance of the State Highways System and the location, design, and construction of new highways and facilities. The Highways Division provides supervision to assure completion of State highway contracts in accordance with plans and specifications.

Taxes, fees and charges authorized and collected relating to the operation and use of motor vehicles on public highways of the State are deposited into the State Highway Fund, and expenditures for purposes of the Act are made from the State Highway Fund.

The State Highway Fund also includes the Motor Vehicle Safety Office (MVSO). The MVSO was originally established as the Highway Safety Coordinator's Office to implement the 1967 Hawaii Highway Safety Act. It was reorganized by the 1977 State Legislature to encompass the additional duty of the safety of operations of heavy motor vehicles. The MVSO is assigned as a staff office under the Highways Division.

The accompanying financial statements present only the activities of the Highways Division and are not intended to present fairly the financial position of the governmental activities and the respective major funds of the State, and the respective changes in financial position and the respective budgetary comparison for the year then ended in conformity with accounting principles generally accepted in the United States of America (GAAP).

**(2) Significant Accounting Policies**

***Basis of Presentation***

The Highways Division's financial statements are prepared in conformity with GAAP. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing accounting and financial reporting principles.

***Governmental Funds Financial Statements***

The accounts of the Highways Division are organized on the basis of funds, each of which is considered a separate accounting entity. The operations of each fund are accounted for with a separate set of self-balancing accounts that comprise its assets, liabilities, fund equity, revenues and

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Notes to the Basic Financial Statements

June 30, 2017

expenditures. Government resources are allocated to and accounted for in individual funds based upon the purposes for which they are to be spent and the means by which spending activities are controlled. For financial reporting purposes, the Highways Division includes all funds that are controlled by or dependent on the Highways Division's administrative head. Control by or dependence on the Division was determined on the basis of statutory authority and monies flowing through the Highways Division to each fund or account.

Governmental funds are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Under this method, revenues are recognized when measurable and available. The Highways Division considers all revenues reported in the governmental funds to be available if the revenues are collected within 90 days after year-end. Revenues susceptible to accrual include federal grants and tax and fee revenues. Expenditures are recorded when the related fund liability is incurred, except for principal and interest on general long-term debt, claims and judgments, and compensated absences, which are recognized as expenditures when payment is due. General capital asset acquisitions are reported as expenditures in governmental funds. Proceeds of general long-term debt are reported as other financing sources.

A description of the funds administered by the Highways Division are included in the governmental funds financial statements follows:

*State Highway Fund* – The State Highway Fund generally accounts for revenues and expenditures for highway operations, maintenance and administration.

The State Highway Fund is a special revenue fund of the State established by Section 248-8, Hawaii Revised Statutes (HRS). All fuel taxes collected under Section 243-4, HRS except county fuel taxes, aviation fuel taxes, and taxes on fuel sold for use by small boats are deposited in the State Highway Fund.

Section 248-9, HRS provides that monies in the State Highway Fund shall be expendable by the Department of Transportation for the design, construction, reconstruction, repair and maintenance, and for acquisition of rights-of-way for public highways included in the State Highway Fund established under Section 264-41, HRS.

*Debt Service Fund* – The Debt Service Fund accounts for the Highways Division's financial resources obtained and used for the payment of principal and interest on State of Hawaii Highway Revenue Bonds.

*Capital Projects Fund* – The Capital Projects Fund accounts for the Highways Division's construction projects and the related sources of financing.

The accompanying financial statements include highway projects authorized by legislative acts through June 30, 2017.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Notes to the Basic Financial Statements

June 30, 2017

GASB Statement No. 54, *Fund Balance Reporting and Governmental Fund Type Definitions*, provides guidance on classifying fund balances into specially defined classifications and clarifies definitions for governmental fund types.

*Nonspendable* – Balances that cannot be spent because they are either (a) not in spendable form or (b) legally or contractually required to be maintained intact.

*Restricted* – Balances that are restricted for specific purposes by external parties such as creditors, grantors or other governments.

*Committed* – Balances that can only be used for specific purposes pursuant to constraints imposed by formal action of the state legislature.

*Assigned* – Balances that are constrained by management to be used for specific purposes, but are neither restricted nor committed.

*Unassigned* – Residual balances that are not contained in the other classifications.

***Government-Wide Financial Statements***

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows.

Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met. The effect of interfund activity has been removed from these financial statements.

*Statement of Net Position* – The statement of net position includes all capital assets and long-term liabilities that are excluded from the Governmental Funds financial statements. The net position is reported in three categories: net investment in capital assets; restricted for debt service and capital projects activity; and unrestricted.

*Statement of Activities* – The statement of activities reports expenses and revenues in a format that focuses on the cost of the Highways Division's programs. Revenues are classified as either program revenues or general revenues. Program revenues include charges paid by users, as well as capital or operating grants. Revenues that are not classified as program revenues, including all taxes are presented as general revenues.



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***Fiduciary Fund Financial Statement***

The agency fund is used to account for assets held by the Highways Division on behalf of other departments of the State. Cash and cash equivalents reported in the agency fund statement of fiduciary net position consist of amounts held in State Treasury, including deposits received and held for others in the amount of \$2,276,774 at June 30, 2017.

***Cash and Cash Equivalents***

Cash and cash equivalents consist of amounts held in State Treasury as discussed in Note 4. The State's investments held in the State Treasury are reported at fair value within the fair value hierarchy established by GAAP.

***Restricted Cash and Cash Equivalents***

Restricted cash and cash equivalents consist of amounts held in State Treasury, the use of which is legally restricted. Restricted cash and cash equivalents accounts for the principal and interest amounts accumulated to make debt service payments on the Highways Division's revenue bonds and also include security deposits collected from third parties.

***Fair Value Measurements***

The Highways Division measures the fair value of assets and liabilities as the price that would be received to sell an asset or paid to transfer a liability in the principal or most advantageous market in an orderly transaction between market participants at the measurement date. The fair value hierarchy distinguishes between independent observable inputs and unobservable inputs used to measure fair value, as follows:

*Level 1* - Quoted prices (unadjusted) in active markets for identical assets or liabilities.

*Level 2* - Inputs other than quoted market prices included in Level 1 that are observable for an asset or liability, either directly or indirectly.

*Level 3* - Unobservable inputs for an asset or liability reflecting the reporting entity's own assumptions. Level 3 inputs are used to measure fair value to the extent that observable Level 1 or 2 inputs are not available.

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***Receivables***

Receivables are reported at their gross value when earned and are reduced by the estimated portion that is expected to be uncollectible. The allowance for uncollectible accounts is based on collection history and current information regarding the credit worthiness of the tenants and others doing business with the Highways Division. When continued collection activity results in receipt of amounts previously written off, revenue is recognized for the amount collected.

***Capital Assets***

Capital assets, which include land and land improvements, buildings and improvements, vehicles and equipment, infrastructure (i.e., roads, bridges, tunnels), and construction in progress, are reported in the government-wide statement of net position. Such assets are recorded at cost or at estimated fair market value at the date of donation. Capital outlays are recorded as expenditures of the State Highway Fund or Capital Projects Fund in the governmental funds and as assets in the government-wide statement of net assets to the extent the capitalization threshold is met.

Capital assets are depreciated by the straight-line method over their useful lives estimated by management as follows:

<b>Class of Assets</b>	<b>Estimated Useful Life</b>	<b>Capitalization Threshold</b>
Land improvements	15 years	\$ 100,000
Buildings	30 years	\$ 100,000
Building improvements	30 years	\$ 100,000
Vehicles and equipment	5 to 7 years	\$ 5,000
Infrastructure	28 to 75 years	\$ 100,000

Disposals of assets are recorded by removing the costs and related accumulated depreciation from the accounts with the resulting gain or loss recorded in operations.

Repairs and maintenance, and minor replacements, renewals, and betterments are charged against operations. Major replacements, renewals, and betterments are capitalized.

***Deferred Outflows/Inflows of Resources***

In addition to assets, the statement of net position will report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense) until then. The Highways Division only has one

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item that qualifies for reporting in this category. It is the deferred charge on refunding reported in the statement of net position.

In addition to liabilities, the statement of net position may include a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The Highways Division does not have any deferred inflows of resources at June 30, 2017.

***Long-Term Obligations***

In the government-wide financial statements, long-term debt and other long-term obligations are reported as liabilities. Bond premiums are deferred and amortized over the life of the bonds using the effective interest method.

In the governmental funds financial statements, bond premiums are recognized as paid. The face amount of debt and any related premium are reported as other financing sources.

***Bond Issuance Costs***

Costs relating to the issuance of bonds are expensed as incurred in the accompanying financial statements.

***Refunding of Debt***

The difference between the reacquisition price and the net carrying amount of the old debt is deferred and amortized as a component of interest expense in a systematic and rational manner over the remaining life of the old debt or the life of the new debt, whichever is shorter. The deferred charge on refunding, net amounted to \$12,612,116 at June 30, 2017, and is reported as deferred outflows of resources in the statement of net position.

***Compensated Absences***

It is the Highways Division's policy to permit employees to accumulate earned but unused vacation and sick leave benefits. There is no liability for unpaid accumulated sick leave since sick leave is not convertible to pay upon termination of employment. All vacation pay is accrued when incurred in the accompanying financial statements.

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***Employees' Retirement System***

The Highways Division's contributions to the Employees' Retirement System of the State of Hawaii (the ERS) are based on the current contribution rate determined by the State Department of Budget and Finance. The Highways Division's policy is to fund its required contribution each pay period.

***Risk Management***

The Highways Division is exposed to various risks of loss from torts; theft of, damage to, or destruction of assets; errors or omissions; natural disasters; and injuries to employees. The State is self-insured for workers' compensation as discussed in Note 17. Liabilities related to these losses are reported when it is probable that the losses have occurred and the amount of those losses can be reasonably estimated.

***Intrafund and Interfund Transactions***

Significant transfers of financial resources between activities included within the same fund are offset within that fund. Transfers of revenues from funds authorized to receive them to funds authorized to expend them have been recorded as transfers in the financial statements.

***Use of Estimates***

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

***Recently Issued Accounting Pronouncements***

***GASB Statement No. 75***

The GASB issued Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, which will become effective for financial statements for the fiscal years beginning after June 15, 2017. This statement addresses accounting and financial reporting for OPEB plans that are provided to the employees of state and local governmental employers. This statement establishes standards for recognizing and measuring liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures.

This statement replaces the requirements of GASB Statement No. 45 (Statement No. 45), *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than*

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*Pensions*, as amended, and GASB Statement No. 57, *OPEB Measurements by Agent Employers and Agent Multiple-Employer Plans*, for OPEB. The Highways Division is currently evaluating the impact that this statement will have on its financial statements.

*GASB Statement No. 82*

The Highways Division adopted GASB Statement No. 82, *Pension Issues - An Amendment of GASB Statements No. 67, No. 68, and No. 73*, effective July 1, 2016. This statement addresses certain issues that have been raised with respect to GASB Statements No. 67, *Financial Reporting for Pension Plans*, No. 68, *Accounting and Financial Reporting for Pensions*, and No. 73, *Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68*. This statement did not have a significant effect on the Highways Division's financial statements.

*GASB Statement No. 83*

The GASB issued Statement No. 83, *Certain Asset Retirement Obligations*. This statement provides financial statement users with information about asset retirement obligations that were not addressed in GASB standards by establishing uniform accounting and financial reporting requirements for these obligations. The requirements of this statement are effective for reporting periods beginning after June 15, 2018. The Highways Division is currently evaluating the impact that this statement will have on its financial statements.

*GASB Statement No. 85*

The GASB issued Statement No. 85, *Omnibus 2017*. The objective of this statement is to address practice issues that have been identified during the implementation and application of certain GASB statements. The requirements of this statement are effective for reporting periods beginning after June 15, 2017. The Highways Division is currently evaluating the impact that this statement will have on its financial statements.

*GASB Statement No. 87*

The GASB issued Statement No. 87, *Leases*. The objective of this statement is to improve accounting and financial reporting for leases by governments. This statement requires recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the lease agreements. The requirements of this statement are effective for reporting periods beginning after December 15, 2019. The Highways Division is currently evaluating the impact that this statement will have on its financial statements.

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**(3) Budget and Budgetary Accounting**

***State Highway Fund***

In the statement of revenues and expenditures - budget and actual (non-GAAP budgetary basis) for the State Highway Fund, amounts reflected as original and amended budgeted revenues are the official estimates as compiled by the Highways Division's management and the State Department of Budget and Finance at the time of budget consideration and adoption by the State Legislature. Revenue received from federal grants-in-aid is not included in the statement of revenues and expenditures - budget and actual (non-GAAP budgetary basis) for the State Highway Fund since such grants are normally reimbursements of costs incurred on approved projects.

In the case of expenditures, the original and amended budgeted amounts reflected on the statement of revenues and expenditures - budget and actual (non-GAAP budgetary basis) for the State Highway Fund are derived primarily from acts of the State Legislature and from other authorizations contained in other specific appropriation acts in various Session Laws of Hawaii.

Allotments are made and expenditures are controlled at the program level for the State Highway Fund. Allotments for the State Highway Fund lapse at year-end.

The reconciliation of the budgetary actual revenues over expenditures as shown on the statement of revenues and expenditures - budget and actual (non-GAAP budgetary basis) for the State Highway Fund to the Governmental Funds statement of revenues, expenditures, and changes in fund balances for the State Highway Fund is as follows:

Revenues over expenditures and other uses, non-GAAP budgetary basis	\$ 44,735,905
Federal grants in aid	68,454,371
Expenditures incurred on energy savings lease	(57,342,616)
Transfer from State general fund reported as revenues	(37,000,000)
Pass through expenditures for county projects	(33,730,012)
Transfers out of the Highways Division for debt service	2,942,647
Other adjustments to modified accrual basis of accounting	<u>(981,123)</u>
Revenues over expenditures, before other financing sources (uses), GAAP basis	<u><u>\$ (12,920,828)</u></u>

***Capital Projects Fund***

Excess Capital Projects Fund allotments lapse after completion of the project, which is generally two or three years subsequent to allotment.

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**(4) Cash and Cash Equivalents**

Cash and cash equivalents at June 30, 2017, consisted of amounts held in State Treasury and are reflected in the accompanying financial statements at June 30, 2017 as follows:

	<b>Governmental Activities</b>	<b>Agency Fund</b>	<b>Total</b>
Cash and cash equivalents	\$ 419,653,216	\$ 2,276,774	\$ 421,929,990
Restricted cash and cash equivalents:			
Reserve bond debt service	24,197,299	-	24,197,299
Security deposits	8,386,463	-	8,386,463
Total cash and cash equivalents	<u>\$ 452,236,978</u>	<u>\$ 2,276,774</u>	<u>\$ 454,513,752</u>

***Amounts Held in State Treasury***

The State pools all excess funds into an investment pool that is administered by the State Department of Budget and Finance and is used by various state departments and agencies, including the Highways Division. The Director of Finance is responsible for the safekeeping of all monies paid into the State Treasury. The Director of Finance pools and invests any monies of the State, which in the Director of Finance's judgment, are in excess of the amounts necessary for meeting the specific requirements of the State. Investment earnings are allocated to the pool participants based upon their equity interest in the pooled monies. Legally authorized investments are listed in the Hawaii Revised Statutes.

At June 30, 2017, amounts held in State Treasury by the Highways Division totaled \$454,513,752. The amounts held in State Treasury reported in the accompanying statement of net position reflects the Highways Division's relative position in the State's investment pool based upon the average monthly investment balance of each participant in the investment pool.

Information relating to the cash and investments in State Treasury is determined on a statewide basis and not for individual departments or agencies. Information regarding the carrying amount and corresponding bank balances of the investment pool and collateralization of the investment pool balances is included in the comprehensive annual financial report (CAFR) of the State.

The carrying amount of unrestricted and restricted deposits in the State treasury (cash, time certificates of deposit, and money market accounts) for the primary government as of June 30, 2017 was \$2,117,946,000 and \$833,213,000, respectively, and unrestricted cash for the fiduciary funds as of June 30, 2017 was \$289,116,000.

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The following table presents the fair value of the investments included in the State's investment pool at June 30, 2017 (amounts expressed in thousands):

		<b>Fair Value Measurements Using</b>		
		<b>Quoted Prices in Active Markets (Level 1)</b>	<b>Significant Other Observable Inputs (Level 2)</b>	<b>Significant Unobservable Inputs (Level 3)</b>
	<b>Reported Value</b>			
Primary government:				
Investments measured by fair value level:				
U.S. government securities	\$ 2,307,970	\$ 552,527	\$ 1,755,443	\$ -
Mututal funds	37,127	37,127	-	-
	2,345,097	\$ 589,654	\$ 1,755,443	\$ -
Investments measured at amortized cost:				
Certificates of deposit	1,242,753			
Total investments	\$ 3,587,850			
Fiduciary funds:				
Investments by fair value level:				
Equity securities	\$ 413,652	\$ 413,652	\$ -	\$ -
U.S. government securities	306,888	47,645	259,243	-
Mutual funds	132,899	132,899	-	-
Derivatives	(148)	-	(148)	-
	853,291	\$ 594,196	\$ 259,095	\$ -
Investments at net asset value (NAV):				
Commingled funds:				
Domestic equity	358,322			
International equity	377,205			
Domestic core fixed income	224,097			
Domestic inflation-linked fixed income	52,061			
Alternative investments	74,919			
	1,939,895			
Investments measured at amortized cost:				
Certificates of deposit	107,164			
Total investments	\$ 2,047,059			



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***Cash and Cash Equivalents, Certificates of Deposit, and Repurchase Agreements***

The State considers all cash and investments with original maturities of three months or less to be cash equivalents. The carrying amounts for cash equivalents, certificates of deposit, and repurchase agreements are measured at amortized cost.

***Debt Securities, Equity Securities, Mutual Funds, Commingled Funds, and Alternative Investments***

The following methods and assumptions were used by the State in estimating the fair value of its financial instruments:

*Debt securities* – Debt securities held by the State consist of U.S. government obligations including U.S. Treasury bills and U.S. Treasury notes and bonds. The fair value of these investments are based on quoted prices in active markets or other observable inputs, including pricing matrices. These investments are categorized in either Level 1 or 2 of the fair value hierarchy.

*Mutual funds* – The mutual funds held by the State are open-ended mutual funds that are registered with the Securities Exchange Commission (SEC). The fair value of these mutual funds are valued at the daily closing price as reported by the fund. These funds are required to publish their daily NAV and to transact at that price. These investments are categorized in Level 1 of the fair value hierarchy.

*Equity securities* – Equity securities held by the State are valued at the closing price reported on the active market on which the individual securities are traded. These investments are categorized as Level 1 of the fair value hierarchy.

*Commingled funds and alternative investments* – Investments in commingled funds and alternative investments are valued at the NAV of units of a bank commingled investment vehicle and two limited partnerships, respectively. The NAV is based on the fair value of the underlying assets.

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The following table presents the State's investments by maturity period at June 30, 2017 (amounts expressed in thousands):

	Reported Value	Maturity (in years)		
		Less than 1	1-5	>5
Primary government:				
Certificates of deposit	\$ 1,242,753	\$ 1,187,710	\$ 55,043	\$ -
U.S. government securities	2,307,970	704,940	1,603,030	-
	<u>\$ 3,550,723</u>	<u>\$ 1,892,650</u>	<u>\$ 1,658,073</u>	<u>\$ -</u>
Mutual funds	37,127			
	<u>\$ 3,587,850</u>			
Fiduciary funds:				
Certificates of deposit	\$ 107,164	\$ 102,418	\$ 4,746	\$ -
U.S. government securities	306,888	60,788	246,100	-
Derivatives	(148)	-	(148)	-
	<u>413,904</u>	<u>\$ 163,206</u>	<u>\$ 250,698</u>	<u>\$ -</u>
Equity securities	413,652			
Mutual funds	132,899			
Commingled funds	1,011,685			
Alternative investments	<u>74,919</u>			
Total investments	<u>\$ 2,047,059</u>			

***Interest Rate Risk***

As a means of limiting its exposure to fair value losses arising from rising interest rates, the State's investment policy generally limits maturities on investments to not more than five years from the date of investment.

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***Credit Risk***

The State's general investment policy limits investments in state and U.S. Treasury securities, time certificates of deposit, U.S. government or agency obligations, repurchase agreements, commercial paper, banker's acceptances, and money market funds maintaining a Triple-A rating.

***Custodial Risk***

For an investment, custodial risk is the risk that, in the event of the failure of the counterparty, the State will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The State's investments are held at broker/dealer firms, which are protected by the Securities Investor Protection Corporation (SIPC) up to a maximum amount. Excess SIPC coverage is provided by the firms' insurance policies. In addition, the State requires the institutions to set aside in safekeeping certain types of securities to collateralize repurchase agreements. The State monitors the market value of these securities and obtains additional collateral when appropriate.

***Concentration of Credit Risk***

The State's policy provides guidelines for portfolio diversification by placing limits on the amount the State may invest in any one issuer, types of investment instruments, and position limits per issue of an investment instrument.

***Foreign Currency Risk***

Foreign currency risk is the risk that changes in exchange rates will adversely impact the fair value of an investment. The asset allocation and investment policy allows for active and passive investments in international securities. The foreign currency risk exposure to the State arises from the international equity investment holdings, including commingled funds, common stocks, and exchange traded funds.

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**(5) Tax and Fee Revenues**

***State Fuel Tax***

The primary source of revenue for the State Highway Fund is the state tax on liquid (motor vehicle) fuel. For fiscal year 2017, the tax imposed on each gallon of fuel was as follows:

Gasoline	16 cents
Diesel fuel:	
Non-highway use	1 cents
Highway use	16 cents
Liquefied petroleum gas	5.2 cents

***Vehicle Weight Tax and Penalties***

The vehicle weight tax was 1.75 to 2.25 cents per pound of net vehicle weight, to a maximum of \$300 per vehicle.

***Rental Motor and Tour Vehicle Surcharge Taxes***

The rental motor vehicle surcharge tax was \$3 a day that a rental motor vehicle is rented or leased.

The tour vehicle surcharge tax was \$65 a month for tour vehicles categorized by the Public Utilities Commission as an over 25-passenger carrier vehicle and \$15 a month for tour vehicles categorized as an 8 to 25 passenger carrier vehicle.

***Vehicle Registration and Motor Carrier Safety Inspection Fees***

The vehicle registration fee was \$45 per vehicle, of which \$5 is earmarked for deposit into the Emergency Medical Services (EMS) special fund. During the year ended June 30, 2017 the Highways Division collected approximately \$5,639,000 on behalf of the EMS special fund.

The motor carrier safety inspection fee was \$1.50 per vehicle.

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**(6) Federal Grants-In-Aid**

The Highways Division has projects in progress in which part of the funding is being provided by the Federal Highway Administration (FHWA) through grants-in-aid. Such projects are generally accounted for in the Capital Projects and State Highway Funds. At June 30, 2017, receivables totaling \$22,386,464 from the U.S. government are comprised of billed costs, pending reimbursement, as well as unbilled costs, which are eligible for reimbursement.

In addition, the MVSO has projects in progress in which part of the funding is being provided through federal grants-in-aid. The grants contain various compliance requirements, which must be met by the MVSO, including a matching of the grant amounts with state and local highway safety expenditures as defined in a formula. MVSO's matching requirement is met through the expenditures of the Division of Driver Education, The Judiciary, State of Hawaii. Cost reimbursement by the FHWA and National Highway Traffic Safety Administration (NHTSA) are subject to final audit by federal agencies. In addition, FHWA and NHTSA reserve the right to examine the Highways Division for economy, efficiency, and program results. The Highways Division's management believes that any federal aid received as of June 30, 2017 that might be required to be repaid to the FHWA or NHTSA based on federal audits would not be material to the financial position of the various funds of the Highways Division at June 30, 2017, or the results of operations of such funds for the year then ended.

**(7) Non-Imposed Fringe Benefits**

Payroll fringe benefit costs of employees of the Highways Division are assumed by the State and are not charged to the Highways Division's operating funds. These costs approximating \$753,000 for fiscal year 2017 have been reported as revenues and expenditures in the State Highway Fund.

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**(8) Capital Assets**

Changes in capital assets during the year ended June 30, 2017 was as follows:

	Balance July 1, 2016	Additions	Deductions	Transfers	Balance June 30, 2017
<b>Nondepreciable assets:</b>					
Land	\$ 440,848,550	\$ 338,891	\$ (3,926)	\$ -	\$ 441,183,515
Construction in progress	347,477,785	210,495,078	(6,826)	(111,428,921)	446,537,116
Infrastructure	819,369,450	-	-	-	819,369,450
Total nondepreciable assets	<u>1,607,695,785</u>	<u>210,833,969</u>	<u>(10,752)</u>	<u>(111,428,921)</u>	<u>1,707,090,081</u>
<b>Depreciable assets:</b>					
Land improvements	2,215,473	-	-	-	2,215,473
Buildings and improvements	48,033,623	-	-	1,097,584	49,131,207
Vehicles and equipment	73,350,878	9,110,663	(1,083,081)	-	81,378,460
Infrastructure	8,896,544,891	-	-	110,331,337	9,006,876,228
	9,020,144,865	9,110,663	(1,083,081)	111,428,921	9,139,601,368
Less accumulated depreciation	<u>(5,596,231,383)</u>	<u>(203,075,015)</u>	<u>1,083,081</u>	<u>-</u>	<u>(5,798,223,317)</u>
Total depreciable assets, net	<u>3,423,913,482</u>	<u>(193,964,352)</u>	<u>-</u>	<u>111,428,921</u>	<u>3,341,378,051</u>
Total capital assets, net	<u>\$ 5,031,609,267</u>	<u>\$ 16,869,617</u>	<u>\$ (10,752)</u>	<u>\$ -</u>	<u>\$ 5,048,468,132</u>

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**(9) Net Position**

At June 30, 2017, net position consisted of the following:

**Net investment in capital assets:**

Net property, plant and equipment	\$ 5,048,468,132
Less: Revenue bonds payable	(525,974,374)
Add: Unspent revenue bond proceeds	121,609,824
Add: Deferred charge on refunding, net	12,612,116
Less: Capital lease obligation, net of unused proceeds and financed interest cost	<u>(57,342,616)</u>
Total net investment in capital assets	<u>4,599,373,082</u>

**Restricted for debt service and capital projects activity:**

Restricted for capital projects	142,588,595
Restricted for debt service	24,197,299
Restricted for security deposits	8,386,463
Less: Unspent revenue bond proceeds	<u>(121,609,824)</u>
Total restricted for debt service and capital activity	<u>53,562,533</u>

**Unrestricted**

	<u>208,631,298</u>
Total net position	<u><u>\$ 4,861,566,913</u></u>

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**(10) General Long-Term Liabilities**

Changes in general long-term liabilities during the year ended June 30, 2017 were as follows:

	<b>Balance July 1, 2016</b>	<b>Additions</b>	<b>Reductions</b>	<b>Balance June 30, 2017</b>	<b>Amount Due Within One Year</b>
Accrued vacation payable	\$ 11,499,550	\$ 5,054,563	\$ (4,154,558)	\$ 12,399,555	\$ 3,937,273
Workers' compensation payable	5,632,597	2,190,114	(1,095,057)	6,727,654	1,095,057
Capital lease obligation	61,665,105	307,808	-	61,972,913	1,731,203
Revenue bonds payable	407,890,000	204,485,000	(149,380,000)	462,995,000	40,765,000
Revenue bonds payable - unamortized premium	28,665,574	43,096,286	(8,782,486)	62,979,374	-
Total governmental activities long-term liabilities	<u>\$ 515,352,826</u>	<u>\$ 255,133,771</u>	<u>\$ (163,412,101)</u>	<u>\$ 607,074,496</u>	<u>\$ 47,528,533</u>

**(11) Revenue Bonds**

In 1993, the Director of the Department of Transportation issued the *Certificate of the Director of Transportation Providing for the Issuance of State of Hawaii Highway Revenue Bonds* (Certificate). Subsequent issues of revenue bonds were covered by supplemental certificates to the original 1993 Certificate.

These revenue bonds are payable solely from, and collateralized solely by, the revenues held in the State Highway Fund consisting primarily of highway fuel taxes, vehicle registration fees, vehicle weight taxes, rental motor vehicle and tour vehicle surcharge taxes, and interest earnings on monies previously credited to the State Highway Fund. The proceeds of the revenue bonds are used to



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finance certain highway capital improvement projects and other related projects for the State Highways System.

On July 1, 1998, the Highways Division issued \$94,920,000 in State of Hawaii Highway Revenue Bond, Series 1998 (1998 Bonds). The 1998 Bonds bear interest at rates ranging from 4.0% to 5.5% and mature in increasing annual installments through 2018. The 1998 Bonds maturing on and after July 1, 2009 through July 1, 2016 are subject to redemption at the option of the State on or after July 1, 2008 at prices at 100% of face value plus accrued interest.

On February 20, 2005, the Highways Division issued \$60,000,000 in State of Hawaii Revenue Bonds Series A (2005A Bonds). The 2005A Bonds bear interest at rates ranging from 3.0% to 5.0% and mature in annual installments through 2021. The 2005A Bonds maturing on and after July 1, 2016 are subject to redemption at the option of the State at 100% plus accrued interest. These bonds were issued at a premium of \$3,155,926, which will be amortized over the life of the bonds using the effective interest method.

On February 20, 2005, the Highways Division issued \$123,915,000 in State of Hawaii Revenue Bonds Series B (2005B Bonds) with interest rates ranging from 3.0% to 5.25% and mature in annual installments through 2021. The 2005B Bonds were issued to refund \$128,705,000 of outstanding bonds (refunded bonds) with interest rates ranging from 4.95% to 5.6% comprised of the following:

<u>Series</u>	<u>Interest Rates</u>	<u>Principal Refunded</u>
1996	5.25-5.60%	\$ 26,135,000
1998	5.00-5.25%	\$ 30,275,000
2000	4.95-5.50%	\$ 31,340,000
2001	5.25-5.38%	\$ 40,955,000

On December 17, 2008, the Highways Division issued \$125,175,000 in State of Hawaii Revenue Bonds, Series 2008 (2008 Bonds). The 2008 Bonds bear interest at rates ranging from 4.0% to 5.25% and mature in annual installments through 2029. The 2008 Bonds maturing on and after January 1, 2020 are subject to redemption at the option of the State at 100% plus accrued interest. These bonds were issued at a premium of \$857,616, which will be amortized over the life of the bonds using the effective interest method.

On December 15, 2011, the Highways Division issued \$112,270,000 in State of Hawaii Revenue Bonds Series 2011A (2011A Bonds). The 2011A Bonds bear interest at rates ranging from 0.75% to 5.0% and mature in annual installments through 2032. These bonds were issued at a premium of \$13,152,124, which will be amortized over the life of the bonds using the effective interest method.

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On December 15, 2011, the Highways Division also issued \$5,095,000 in State of Hawaii Revenue Bonds Series 2011B (2011B Bonds) with an interest rate of 4.0% and mature in annual installments through 2032. These bonds were issued at a premium of \$466,702, which will be amortized over the life of the bonds using the effective interest method. The 2011B bonds were issued to provide funds for a current refunding of the outstanding 2001 Bonds. The payments for the current refunding of revenue bonds amounted to \$5,400,000.

On August 14, 2014, the Highways Division issued \$103,375,000 in State of Hawaii Revenue Bonds Series 2014A (2014A Bonds). The 2014A Bonds bear interest at rates ranging from 2.0% to 5.0% and mature in annual installments through 2034. These bonds were issued at a premium of \$17,291,491, which will be amortized over the life of the bonds using the effective interest method.

On August 14, 2014, the Highways Division also issued \$32,285,000 in State of Hawaii Revenue Bonds Series 2014B (2014B Bonds). The 2014B Bonds bear interest at rates ranging from 3.0% to 5.0% and mature in annual installments through 2026. These bonds were issued at a premium of \$5,865,358, which will be amortized over the life of the bonds using the effective interest method.

On August 14, 2014, the Highways Division also issued \$28,020,000 in State of Hawaii Revenue Bonds Series 2014C (2014C Bonds). The 2014C Bonds bear interest at rates ranging from 0.4% to 1.6% and mature in annual installments through 2018.

On September 8, 2016, the Highways Division issued \$103,395,000 in State of Hawaii Revenue Bonds Series 2016A (2016A Bonds). The 2016A Bonds bear interest at rates ranging from 2.0% to 5.0% and mature in annual installments through 2030. These bonds were issued at a premium of \$17,107,039, which will be amortized over the life of the bonds using the effective interest method.

On September 8, 2016, the Highways Division also issued \$101,090,000 in State of Hawaii Revenue Bonds Series 2016B (2016B Bonds). The 2016B Bonds bear interest at rates ranging from 1.26% to 5.0% and mature in annual installments through 2036. These bonds were issued at a premium of \$25,989,247, which will be amortized over the life of the bonds using the effective interest method. The Highways Division issued the bonds to advance refund \$111,590,000 of the outstanding callable series 2008 and 2011A bonds with interest rates ranging from 4.8% to 6.0%. The net proceeds of \$128,188,095 (after an additional contribution of \$2,019,488, payment of \$513,820 in underwriting fees, insurance, and other issuance costs, and payment of \$396,820 in accrued interest) were used to purchase U.S. Treasury securities. These securities were deposited in an irrevocable trust to provide for all future debt service on the refunded portion of the 2008 and 2011A series bonds. As a result, that portion of the 2008 and 2011A series bonds are considered defeased, and the Highways Division has removed the liability from its accounts. Although the advance refunding resulted in the recognition of an accounting loss approximating \$13,575,000, for the year ended June 30, 2017, the Highways Division in effect reduced its aggregate debt service payments by approximately \$22,185,000 over the next 13 years and obtained an economic gain

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(difference between the present values of the old and new debt service payments) of approximately \$17,415,000.

The following is a summary of revenue bonds issued and outstanding at June 30, 2017:

<b>Series</b>	<b>Interest Rates</b>	<b>Final Maturity Date (July 1)</b>	<b>Original Amount of Issue</b>	<b>Outstanding Amount</b>
1998	4.00-5.50%	2018	\$ 94,920,000	\$ 27,580,000
2005	3.00-5.25%	2021	183,915,000	27,630,000
2008	4.00-5.25%	2029	125,175,000	17,475,000
2011	0.75-5.00%	2032	117,365,000	57,255,000
2014	0.40-5.00%	2034	163,680,000	130,560,000
2016	1.26-5.00%	2036	204,485,000	202,495,000
			<u>\$ 889,540,000</u>	462,995,000
Add: unamortized premium				62,979,374
Less: current portion				<u>(40,765,000)</u>
Noncurrent portion				<u>\$ 485,209,374</u>

During 2017, \$71,953,109 was transferred from the State Highway and Capital Projects Funds to the Debt Service Fund for repayment of revenue bonds principal of \$37,790,000 and \$13,420,000 on January 1, 2017 and July 1, 2017, and interest of \$9,965,810 and \$10,777,299 due on January 1, 2017 and July 1, 2017, respectively.

The approximate maturities in each of the next five years and thereafter are as follows:

<b>Years Ending June 30</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
2018	\$ 40,765,000	\$ 21,185,548	\$ 61,950,548
2019	42,735,000	19,298,794	62,033,794
2020	29,845,000	17,630,175	47,475,175
2021	30,695,000	16,193,925	46,888,925
2022	27,980,000	14,879,081	42,859,081
2023-2027	129,280,000	57,107,775	186,387,775
2028-2032	117,550,000	25,963,150	143,513,150
2033-2036	44,145,000	4,092,750	48,237,750
Total	<u>\$ 462,995,000</u>	<u>\$ 176,351,198</u>	<u>\$ 639,346,198</u>

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**(12) Transfers**

Transfers are accounted for in the Governmental Funds statement of revenues, expenditures, and changes in fund balances as other financing sources and uses, and in the government-wide statement of activities as transfers, and are summarized as follows:

	<u>State Highway Fund</u>	<u>Debt Service Fund</u>	<u>Capital Projects Fund</u>	<u>Total</u>
Funding of revenue bond debt service	\$ (71,556,289)	\$ 71,953,109	\$ (396,820)	\$ -
Funding of highway capital projects	(13,977,897)	-	13,977,897	-
Funding from State general fund	37,000,000	-	-	37,000,000
Reimbursement to State for debt service on general obligation bonds	(2,942,647)	-	-	(2,942,647)
	<u>\$ (51,476,833)</u>	<u>\$ 71,953,109</u>	<u>\$ 13,581,077</u>	<u>\$ 34,057,353</u>

***Funding of Highway Capital Projects***

Funding of highway capital projects by the State Highway Fund is recognized when received by the Capital Projects Fund.

***Funding from State General Fund***

In response to the revenue estimates for the Highways Division falling well below planned expenditures, the legislature appropriated \$37,000,000 of State general funds (Act 195, SLH 2016) to be transferred to the Highways Division for highway construction, repair, and maintenance expenditures. This transfer is included in revenues in the accompanying statement of revenues and expenditures – budget and actual (non-GAAP budgetary basis).

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***Reimbursement to State for Debt Service***

Allocated portions of the State's general obligation bonds have been designated by the Director of Finance, State of Hawaii, to be reimbursed from the State Highway Fund. These bonds are the obligations of the State and are not included in these financial statements. The amount of the Highways Division's reimbursement to the State for debt service is primarily determined by the Director of Finance, State of Hawaii.

All future reimbursement obligations related to the general obligation bonds were paid in full as of June 30, 2017.

Debt service reimbursements are accounted for as expenditures of the Administration of Highway Division program on the Statement of revenues and expenditures - budget and actual (non-GAAP budgetary basis) for the State Highway Fund, and are accounted for as other financing transfers out of the State Highway Fund on the Governmental Funds statement of revenues, expenditures, and changes in fund balances. Reimbursement payments of \$2,942,647 consisted of \$2,875,467 for principal and \$67,180 for interest for the year ended June 30, 2017.

**(13) Retirement Benefits**

***Pension Plan***

*Plan Description*

Generally, all full-time employees of the State and counties, which includes the Highways Division, are required to be members of the ERS, a cost-sharing multiple-employer defined benefit pension plan that administers the State's pension benefits program. Benefits, eligibility, and contribution requirements are governed by HRS Chapter 88 and can be amended through legislation.

*Benefits Provided*

The ERS Pension Trust is comprised of three pension classes for membership purposes and considered to be a single plan for accounting purposes since all assets of the ERS may legally be used to pay the benefits of any of the ERS members or beneficiaries. The ERS provides retirement, disability, and death benefits with three membership classes known as the noncontributory, contributory, and hybrid retirement classes. The three classes provide a monthly retirement allowance equal to the benefit multiplier (generally 1.25% or 2%) multiplied by the average final compensation multiplied by years of credited service. Average final compensation for members hired prior to July 1, 2012 is an average of the highest salaries during any three years of credited service, excluding any salary paid in lieu of vacation for employees hired January 1, 1971 or later and the average of the highest salaries during any five years of credited service including any salary

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paid in lieu of vacation for members hired prior to January 1, 1971. For members hired after June 30, 2012, average final compensation is an average of the highest salaries during any five years of credited service excluding any salary paid in lieu of vacation.

Each retiree's original retirement allowance is increased on each July 1 beginning the calendar year after retirement. Retirees first hired as members prior to July 1, 2012 receive a 2.5% increase each year of their original retirement allowance without a ceiling. Retirees first hired as members after June 30, 2012 receive a 1.5% increase each year of their original retirement allowance without a ceiling. The annual increase is not compounded.

The following summarizes the provisions relevant to the largest employee groups of the respective membership class. Retirement benefits for certain groups, such as police officers, firefighters, some investigators, sewer workers, judges, and elected officials, vary from general employees.

***Noncontributory Class***

***Retirement Benefits***

General employees' retirement benefits are determined as 1.25% of average final compensation multiplied by the years of credited service. Employees with ten years of credited service are eligible to retire at age 62. Employees with 30 years of credited service are eligible to retire at age 55.

***Disability Benefits***

Members are eligible for service-related disability benefits regardless of length of service and receive a lifetime pension of 35% of their average final compensation. Ten years of credited service is required for ordinary disability. Ordinary disability benefits are determined in the same manner as retirement benefits but are payable immediately, without an actuarial reduction, and at a minimum of 12.5% of average final compensation.

***Death Benefits***

For service-connected deaths, the surviving spouse/reciprocal beneficiary receives a monthly benefit of 30% of the average final compensation until remarriage or re-entry into a new reciprocal beneficiary relationship. Additional benefits are payable to surviving dependent children up to age 18. If there is no spouse/reciprocal beneficiary or dependent children, no benefit is payable.

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Ordinary death benefits are available to employees who were active at the time of death with at least ten years of credited service. The surviving spouse/reciprocal beneficiary (until remarriage/reentry into a new reciprocal beneficiary relationship) and dependent children (up to age 18) receive a benefit equal to a percentage of member's accrued maximum allowance unreduced for age or, if the member was eligible for retirement at the time of death, the surviving spouse/reciprocal beneficiary receives 100% joint and survivor lifetime pension and the dependent children receive a percentage of the member's accrued maximum allowance unreduced for age.

***Contributory Class for Members Hired Prior to July 1, 2012***

***Retirement Benefits***

General employees' retirement benefits are determined as 2% of average final compensation multiplied by the years of credited service. General employees with five years of credited service are eligible to retire at age 55.

Police officers and firefighters' retirement benefits are determined using the benefit multiplier of 2.5% for qualified service, up to a maximum of 80% of average final compensation. Police officers and firefighters with five years of credited service are eligible to retire at age 55. Police officers and firefighters with 25 years of credited service are eligible to retire at any age, provided the last five years is service credited in these occupations.

***Disability Benefits***

Members are eligible for service-related disability benefits regardless of length of service and receive a one-time payment of the member's contributions and accrued interest plus a lifetime pension of 50% of their average final compensation. Ten years of credited service is required for ordinary disability. Ordinary disability benefits are determined as 1.75% of average final compensation multiplied by the years of credited service but are payable immediately, without an actuarial reduction, and at a minimum of 30% of average final compensation.

***Death Benefits***

For service-connected deaths, the surviving spouse/reciprocal beneficiary receives a lump sum payment of the member's contributions and accrued interest plus a monthly benefit of 50% of the average final compensation until remarriage or re-entry into a new reciprocal beneficiary relationship. If there is no surviving spouse/reciprocal beneficiary, surviving children (up to age 18) or dependent parents are eligible for the monthly benefit. If there is no spouse/reciprocal beneficiary or dependent children/parents, the ordinary death benefit is payable to the designated beneficiary.

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Ordinary death benefits are available to employees who were active at time of death with at least one year of service. Ordinary death benefits consist of a lump sum payment of the member's contributions and accrued interest plus a percentage of the salary earned in the 12 months preceding death, or 50% Joint and Survivor lifetime pension if the member was not eligible for retirement at the time of death but was credited with at least ten years of service and designated one beneficiary, or 100% Joint and Survivor lifetime pension if the member was eligible for retirement at the time of death and designated one beneficiary.

***Contributory Class for Members Hired After June 30, 2012***

*Retirement Benefits*

General employees' retirement benefits are determined as 1.75% of average final compensation multiplied by the years of credited service. General employees with ten years of credited service are eligible to retire at age 60.

Police officers and firefighters' retirement benefits are determined using the benefit multiplier of 2.25% for qualified service, up to a maximum of 80% of average final compensation. Police officers and firefighters with ten years of credited service are eligible to retire at age 60. Police officers and firefighters with 25 years of credited service are eligible to retire at any age, provided the last five years is service credited in these occupations.

*Disability and Death Benefits*

Members are eligible for service-related disability benefits regardless of length of service and receive a lifetime pension of 50% of their average final compensation plus refund of contributions and accrued interest. Ten years of credited service is required for ordinary disability. Ordinary disability benefits are 1.75% of average final compensation for each year of service for police officers and firefighters and are payable immediately, without an actuarial reduction, at a minimum of 30% of average final compensation.

Death benefits for contributory members hired after June 30, 2012 are generally the same as those for contributory members hired June 30, 2012 and prior.



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***Hybrid Class for Members Hired Prior to July 1, 2012***

*Retirement Benefits*

General employees' retirement benefits are determined as 2% of average final compensation multiplied by the years of credited service. General employees with five years of credited service are eligible to retire at age 62. General employees with 30 years of credited service are eligible to retire at age 55.

*Disability Benefits*

Members are eligible for service-related disability benefits regardless of length of service and receive a lifetime pension of 35% of their average final compensation plus refund of their contributions and accrued interest. Ten years of credited service is required for ordinary disability. Ordinary disability benefits are determined in the same manner as retirement benefits but are payable immediately, without an actuarial reduction, and at a minimum of 25% of average final compensation.

*Death Benefits*

For service-connected deaths, the designated surviving spouse/reciprocal beneficiary receives a lump sum payment of the member's contributions and accrued interest plus a monthly benefit of 50% of the average final compensation until remarriage or re-entry into a new reciprocal beneficiary relationship. If there is no surviving spouse/reciprocal beneficiary, surviving dependent children (up to age 18) or dependent parents are eligible for the monthly benefit. If there is no spouse/reciprocal beneficiary or dependent children/parents, the ordinary death benefit is payable to the designated beneficiary.

Ordinary death benefits are available to employees who were active at time of death with at least five years of service. Ordinary death benefits consist of a lump sum payment of the member's contributions and accrued interest plus a percentage multiplied by 150%, or 50% Joint and Survivor lifetime pension if the member was not eligible for retirement at the time of death but was credited with at least ten years of service and designated one beneficiary, or 100% Joint and Survivor lifetime pension if the member was eligible for retirement at the time of death and designated one beneficiary.

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***Hybrid Class for Members Hired After June 30, 2012***

***Retirement Benefits***

General employees' retirement benefits are determined as 1.75% of average final compensation multiplied by the years of credited service. General employees with ten years of credited service are eligible to retire at age 65. Employees with 30 years of credited service are eligible to retire at age 60. Sewer workers, water safety officers, and emergency medical technicians may retire with 25 years of credited service at age 55.

***Disability and Death Benefits***

Provisions for disability and death benefits generally remain the same except for ordinary death benefits. Ordinary death benefits are available to employees who were active at time of death with at least ten years of service. Ordinary death benefits consist of a lump sum payment of the member's contributions and accrued interest, or 50% Joint and Survivor lifetime pension if the member was not eligible for retirement at the time of death but was credited with at least ten years of service and designated one beneficiary, or 100% Joint and Survivor lifetime pension if the member was eligible for retirement at the time of death and designated one beneficiary.

***Contributions***

Contributions are established by HRS Chapter 88 and may be amended through legislation. The employer rate is set by statute based on the recommendations of the ERS actuary resulting from an experience study conducted every five years. Since July 1, 2005, the employer contribution rate is a fixed percentage of compensation, including the normal cost plus amounts required to pay for the unfunded actuarial accrued liabilities. The contribution rates for fiscal year 2017 were 25.0% for police officers and firefighters and 17.0% for all other employees.

On May 18, 2017, the Governor signed into law Act 17 SLH 2017. Per Act 17, future employer contributions from the State and counties are expected to increase pursuant to a phased-in contribution rate increase over four years beginning July 1, 2017. The rate for police and firefighters increases to 28.0% on July 1, 2017; 31.0% on July 1, 2018; 36.0% on July 1, 2019; and 41.0% on July 1, 2020, and the rate for all other employees increases to 18.0% on July 1, 2017; 19.0% on July 1, 2018; 22.0% on July 1, 2019; and 24.0% on July 1, 2020.

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The employer is required to make all contributions for noncontributory members. Contributory members hired prior to July 1, 2012 are required to contribute 7.8% of their salary, except for police officers and firefighters who are required to contribute 12.2% of their salary. Contributory members hired after June 30, 2012 are required to contribute 9.8% of their salary, except for police officers and firefighters who are required to contribute 14.2% of their salary. Hybrid members hired prior to July 1, 2012 are required to contribute 6.0% of their salary. Hybrid members hired after June 30, 2012 are required to contribute 8.0% of their salary.

The Highways Division's contributions to the ERS for fiscal years 2017, 2016, and 2015 were approximately \$8,783,000, \$8,652,000, and \$8,182,000, respectively. The Highways Division contributed 100% of its required contribution for each of those years.

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

Measurement of the actuarial valuation of the pension liability, pension expense, and deferred outflows of resources and deferred inflows of resources related to pension is made for the State as a whole and is not separately computed for the individual state departments and agencies such as the Highways Division. The State's policy on the accounting and reporting for its pension plan allocates the pension liability, pension expense, and deferred outflows of resources and deferred inflows of resources related to pension to only component units and proprietary funds that are reported separately in stand-alone departmental financial statements or in the State's CAFR based upon a systematic methodology. Accordingly, the Highways Division's proportionate share of the State's pension liability, pension expense, and deferred outflows of resources and deferred inflows of resources related to pension is not reported in the accompanying financial statements.

Additional disclosures and required supplementary information stipulated by Statement Nos. 68 and 71 pertaining to the State's net pension liability, pension expense, and deferred outflows of resources and deferred inflows of resources related to pension can be found in the State's CAFR. The State's CAFR can be obtained at the Department of Accounting and General Services' website: <http://hawaii.gov/dags/rpts>.

***Post-Retirement Health Care and Life Insurance Benefits***

The State, pursuant to Act 88, SLH of 2001, is a participating employer in an agent, multiple-employer defined benefit plan providing certain health care and life insurance benefits to all qualified employees. The Employer-Union Health Benefits Trust Fund (the EUTF) was established on July 1, 2003 to provide a single delivery system of health benefits for state and county workers, retirees, and their dependents.

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The EUTF issues an annual financial report that is available to the public. That report may be obtained by writing to the EUTF at P.O. Box 2121, Honolulu, Hawaii 96805-2121, or through the EUTF's website: <http://eutf.hawaii.gov/>.

For employees hired before July 1, 1996, the State pays the entire base monthly contribution for employees retiring with ten or more years of credited service, and 50% of the base monthly contribution for employees retiring with fewer than ten years of credited service. A retiree can elect a family plan to cover dependents.

For employees hired after June 30, 1996, but before July 1, 2001, and who retire with fewer than ten years of service, the State makes no contributions. For those retiring with at least ten years but fewer than 15 years of service, the State pays 50% of the base monthly contribution. For those retiring with at least 15 years but fewer than 25 years of service, the State pays 75% of the base monthly contribution. For those employees retiring with at least 25 years of service, the State pays 100% of the base monthly contribution. Retirees in this category can elect a family plan to cover dependents.

For employees hired on or after July 1, 2001, and who retire with fewer than ten years of service, the State makes no contributions. For those retiring with at least ten years but fewer than 15 years of service, the State pays 50% of the base monthly contribution. For those retiring with at least 15 years but fewer than 25 years of service, the State pays 75% of the base monthly contribution. For those employees retiring with at least 25 years of service, the State pays 100% of the base monthly contribution. Only single plan coverage is provided for retirees in this category. Retirees can elect family coverage, but must pay the difference.

For active employees, the employer's contributions are based upon negotiated collective bargaining agreements. Employer contributions for employees not covered by collective bargaining agreements and for retirees are prescribed by the HRS.

The State is required to contribute the annual required contribution of the employer (ARC), an amount actuarially determined. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal costs each year and to amortize any unfunded actuarial liabilities over a period not to exceed 30 years.

The State's CAFR includes the required footnote disclosures and required supplementary information in accordance with the provisions of GASB Statement No. 45, including the actuarial methods and assumptions used.

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***Contributions***

Contributions are financed on a pay-as-you-go basis and the Highways Division's contributions for the years June 30, 2017, 2016, and 2015 were approximately \$4,513,000, \$4,765,000, and \$5,053,000, respectively.

***OPEB Liability***

The actuarial valuation of the EUTF does not provide other postemployment benefits (OPEB) information by department or agency. The State's policy on the accounting and reporting for OPEB is to allocate a portion of the State's ARC, interest, and any adjustment to the ARC, to component units and proprietary funds that are reported separately in stand-alone departmental financial statements or in the State's CAFR. Accordingly, the Highways Division's proportionate share of the State's OPEB liability is not reported in the accompanying financial statements.

***Other OPEB Matters***

Act 268, SLH 2013, requires the EUTF to establish and administer separate trust accounts for each public employer for the purpose of receiving irrevocable employer contributions to prefund postemployment health and other benefit costs for retirees and their beneficiaries. It establishes the Hawaii EUTF Trust Fund Task Force to examine further steps to address the unfunded liability and requires all public employers to make annual required public employer contributions effective fiscal year 2014.

Commencing fiscal year 2019, the annual public employer contribution shall be equal to the annual required contribution, as determined by an actuary retained by the EUTF board. In any fiscal year, should an employer's contribution be less than the annual required public employer contribution, the difference shall be transferred to the appropriate trust account from a portion of all general excise tax revenues, for the State, or transient accommodations tax revenues, for the counties.

***Deferred Compensation Plan***

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

All plan assets are held in a trust fund to protect them from claims of general creditors. The State has no responsibility for loss due to the investment or failure of investment of funds and assets in the plan, but does have the duty of due care that would be required of an ordinary prudent investor. Accordingly, the assets and liabilities of the State's deferred compensation plan are not reported in the accompanying financial statements.

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**(14) Transactions With Other Government Agencies**

The State assesses a surcharge of 5% for central service expenses on all receipts of the State Highway Fund, after deducting any amounts pledged, charged, or encumbered for the payment of bonds and interest during the year. During fiscal year 2017, the assessment amounted to approximately \$10,029,000, which is included as the caption surcharge on gross receipts expense/expenditures in the accompanying financial statements.

The Highways Division is also assessed a percentage of the cost of the general administration expenses of the Department. During fiscal year 2017, assessments net of amounts refunded amounted to approximately \$6,293,000 which is included in administration of Highways Division expense/expenditures in the accompanying financial statements.

**(15) Lease Commitments**

***Capital Lease Obligation***

On July 8, 2015, the Highways Division entered into an equipment lease purchase agreement for the acquisition and installation of energy conservation measures at selected Highways Division locations. Proceeds of \$60,286,091 were deposited into an acquisition fund held in trust by an acquisition fund custodian to provide for future payments as requested by the Highways Division. The agreement also provided for financing of interest expense through August 1, 2016, which amounted to \$1,686,822. Annual lease payments will commence on August 1, 2017 and continue through August 1, 2031 at an interest rate of 2.63%. Costs incurred for the acquisition and installation of energy conservation measures through June 30, 2017, which amounted to \$57,342,616, are included in construction in progress. Unused proceeds in the acquisition fund at June 30, 2017 amount to \$8,560,312 and are reported as other assets in the accompanying statement of net position and balance sheet.

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Future minimum lease payments are as follows:

	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
<b>Years Ending June 30,</b>			
2018	\$ 1,731,203	\$ 1,629,888	\$ 3,361,091
2019	1,984,121	1,584,357	3,568,478
2020	2,254,406	1,532,175	3,786,581
2021	2,543,062	1,472,884	4,015,946
2022	2,851,146	1,406,001	4,257,147
2023-2027	19,628,343	5,723,609	25,351,952
2028-2032	<u>30,980,632</u>	<u>2,581,833</u>	<u>33,562,465</u>
	<u>\$ 61,972,913</u>	<u>\$ 15,930,747</u>	<u>\$ 77,903,660</u>

***Operating Leases***

*Rental Expenditures*

The Highways Division leases office space under various operating lease agreements expiring at various dates through fiscal year 2019. Rental expenditures are recorded based on the terms of the lease agreements.

Scheduled annual minimum rental payments are as follows:

Years Ending June 30,	
2018	\$ 599,000
2019	<u>249,000</u>
Total	<u>\$ 848,000</u>

The total rental expenditures during fiscal year 2017 for operating leases were approximately \$966,000.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Notes to the Basic Financial Statements

June 30, 2017

*Rental Revenue*

The Highways Division is a lessor of various properties under non-cancelable lease agreements that expire through fiscal year 2044. Scheduled annual minimum revenues through 2022 and in five-year increments thereafter are as follows:

Years Ending June 30,	
2018	\$ 454,000
2019	517,000
2020	517,000
2021	517,000
2022	517,000
2023-2027	2,408,000
2028-2032	1,353,000
2033-2037	973,000
2038-2042	370,000
2043-2044	77,000
Total	<u><u>\$ 7,703,000</u></u>

**(16) Commitments**

***Condemnation Proceedings***

The Highways Division occasionally finds it necessary to condemn property for construction of highways. These proceedings require the Highways Division to compensate existing property owners for the fair market value of their real property. Prior to the determination of the fair market value, the Highways Division is required to deposit funds in State courts for these proceedings. The amount of funds deposited in the State courts was approximately \$30,700 at June 30, 2017. Such funds deposited may not be sufficient to cover the full amount required for compensation purposes. Management, however, believes any additional compensation in excess of amounts deposited with State courts will not be material to the financial statements of the Highways Division. The funds deposited in the State courts are reflected in capital projects expenditures in the governmental fund statement of revenue, expenditures, and changes in fund balances and in capital assets on the government-wide statement of net position in the year in which the deposits were made.



**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Notes to the Basic Financial Statements

June 30, 2017

***Accumulated Sick Leave***

Full-time employees are credited with sick leave at the rate of one and three-quarters days for each month. It may be taken only in the event of illness and is not convertible to pay upon termination of employment. However, an employee who retires or leaves government service in good standing with 60 days or more of unused sick leave is entitled to additional service credits in the ERS. Accumulated sick leave at June 30, 2017 amounted to approximately \$25,503,000.

**(17) Risk Management**

The Highways Division records a liability for risk financing and insurance-related losses if it is determined that a loss has been incurred and the amount can be reasonably estimated. The State retains various risks and insures certain excess layers with commercial insurance companies. The excess layers insured with commercial insurance companies are consistent with the prior fiscal year. Settled claims have not exceeded the coverage provided by commercial insurance companies in any of the past ten fiscal years. A summary of the State's underwriting risks is as follows:

***Property Insurance***

The State has an insurance policy with a variety of insurers in a variety of layers for property coverage. The deductible for coverage is 3% of loss subject to a \$1 million per occurrence minimum. This policy includes windstorm, earthquake, flood damage, terrorism, and boiler and machinery coverage. The limit of loss per occurrence is \$200 million, except for terrorism, which is \$50 million per occurrence and a \$10,000 deductible.

***Crime Insurance***

The State also has a crime insurance policy for various types of coverages with a limit of loss of \$10 million per occurrence with a \$500,000 deductible per occurrence, except for claims expense coverage, which has a \$100,000 limit per occurrence and a \$1,000 deductible. Losses under the deductible amount are paid by the Risk Management Office of the Department of Accounting and General Services and losses not covered by insurance are paid from legislative appropriations of the State's general fund.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Notes to the Basic Financial Statements

June 30, 2017

***General Liability (Including Torts)***

Liability claims under \$10,000 and automobile claims up to \$15,000 are handled by the Risk Management Office. All other claims are handled by the Department of the Attorney General. The State has personal injury and property damage liability, including automobile and public errors and omissions, insurance policy in force with a \$4 million self-insured retention per occurrence. The annual aggregate per occurrence is \$7.5 million and for crime loss, \$10 million with no aggregate limit.

Losses under the deductible amount or over the aggregate limit are paid from legislative appropriations of the State's General Fund.

***Self-Insured Risks***

The State generally self-insures its automobile no-fault and workers' compensation losses. Automobile losses up to \$15,000 are administered by the Risk Management Office. The State administers its workers' compensation losses.

***Reserve for Losses***

The estimated reserve for losses and loss adjustment costs includes the accumulation of estimates for losses and claims reported prior to fiscal year end, estimates (based on projections of historical developments) or claims incurred but not reported, and estimates of costs for investigating and adjusting all incurred and unadjusted claims. Amounts reported are subject to the impact of future changes in economic and social conditions. The Highways Division believes that, given the inherent variability in any such estimates, the reserves are within a reasonable and acceptable range of adequacy. Reserves are continually monitored and reviewed, and as settlements are made and reserves adjusted, the differences are reported in current operations. Accrued workers' compensation amounted to approximately \$6,728,000 at June 30, 2017.

**(18) Contingent Liabilities and Other**

The State is the defendant in lawsuits seeking damages allegedly related to State highways and highway construction contracts. While the ultimate liabilities, if any, in the disposition of these matters are presently difficult to estimate, it is management's belief that the outcomes are not likely to have a material adverse effect on the Highways Division's financial position. In addition, the State has not determined whether the ultimate liabilities, if any, will be imposed on the State Highway Fund. Accordingly, no provision for any liabilities that might result from the lawsuits have been made in the accompanying financial statements.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Notes to the Basic Financial Statements

June 30, 2017

The Highways Division is subject to laws and regulations relating to the protection of the environment. The Division has been identified by the State Department of Health (DOH) as a potentially responsible party for petroleum contamination in the Honolulu Harbor/Iwilei area. Pursuant thereto, the Division entered into a voluntary agreement with the DOH and other third parties to share in the responsibility for the investigation and potential remediation of petroleum contamination in the Iwilei District.

This group of potentially responsible parties known as the Iwilei District Participating Parties (IDPP) has conducted various investigations to determine potential contamination in the Iwilei area from 1997 to present, which investigations have determined the existence of petroleum contamination at various locations. Potential remedial alternatives are still being studied. At this stage, the project has not yet advanced to the stage where total costs to the IDPP can reasonably be estimated, due to: (1) the extent of environmental impact, (2) the undetermined allocation among the potentially responsible parties, (3) the ongoing review of reasonable remediation alternatives, and (4) continued discussion with the regulatory authorities. As a result, it is not possible to reasonably estimate the amount of the potential cost to the IDPP and allocable share of the Division, and if there would be a material impact to the Division's financial statements. Accordingly, no estimate of loss has been recorded in the accompanying financial statements.

**(19) Subsequent Events**

The Highways Division has evaluated subsequent events through January 26, 2018, the date the financial statements were available to be issued. There are no other matters to disclose.



**Highways Division  
Department of Transportation  
State of Hawaii**

Single Audit Reports  
(With Independent Auditors' Reports Thereon)

June 30, 2017

Submitted by  
**THE AUDITOR**  
STATE OF HAWAII

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Single Audit Reports

Year Ended June 30, 2017

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## **Section I**

### **Introduction**

January 26, 2018

The Auditor  
State of Hawaii:

We have completed our audit of the financial statements of the Highways Division, Department of Transportation, State of Hawaii (the Highways Division), as of and for the year ended June 30, 2017. We have also audited the Highways Division's compliance with requirements applicable to its major federal program for the year ended June 30, 2017. We submit herein our reports pertaining to our audit of the Highways Division's financial statements and federal financial assistance programs.

The audit objectives and scope of our audit were as follows.

#### **AUDIT OBJECTIVES**

1. To provide opinions on the fair presentation of the Highways Division's financial statements and the schedule of expenditures of federal awards as of and for the year ended June 30, 2017, in accordance with accounting principles generally accepted in the United States of America. Our independent auditors' report, which expressed unmodified opinions on the Highways Division's financial statements, is issued under separate cover.
2. To consider the Highways Division's internal control over financing reporting in order to determine our auditing procedures for the purpose of expressing our opinions on the financial statements.
3. To perform tests of the Highways Division's compliance with certain provisions, laws, regulations, contracts, and grant agreements that could have a direct and material effect on the determination of financial statement amounts.
4. To consider the Highways Division's internal control over compliance with requirements that could have a direct and material effect on its major federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance, and to test and report on internal control over compliance.
5. To provide an opinion on the Highways Division's compliance with applicable laws, regulations, contracts and grants that could have a direct and material effect on its major federal program.

## SCOPE OF AUDIT

We performed an audit of the Highways Division's financial statements and schedule of expenditures of federal awards as of and for the year ended June 30, 2017, in accordance with auditing standards generally accepted in the United States of America, the standards for financial and compliance audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, and the provisions of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (the Uniform Guidance).

## ORGANIZATION OF REPORT

Our report is organized into three sections as follows:

Section I, entitled "Introduction," describes the objectives and scope of our audit and the organization and contents of this report.

Section II, entitled "Internal Control Over Financial Reporting and Compliance and Other Matters," contains our report on the Highways Division's internal control over financial reporting and on compliance and other matters based upon our audit of the Highways Division's financial statements.

Section III, entitled "Compliance and Internal Control Over Federal Awards," contains our report on the Highways Division's compliance and internal control over its major federal program in accordance with the Uniform Guidance, a schedule of expenditures of federal awards and related notes, and a schedule of findings and questioned costs.

We would like to take this opportunity to express our appreciation to the personnel of the Highways Division for the cooperation and assistance extended to us during our audit. We will be pleased to discuss any questions that you or your associates may have regarding our findings and recommendations.

Sincerely,

*KKDLV LLC*



## **Section II**

### **Internal Control Over Financial Reporting and Compliance and Other Matters**

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

The Auditor  
State of Hawaii:

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the financial statements of the governmental activities and each major fund of the Highways Division, Department of Transportation, State of Hawaii (the Highways Division), as of and for the year ended June 30, 2017, and the related notes to the financial statements, which collectively comprise the Highways Division's basic financial statements, and have issued our report thereon dated January 26, 2018.

**Internal Control Over Financial Reporting**

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

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

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

## **Compliance and Other Matters**

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

## **Purpose of this Report**

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

*KKDL LLC*

Honolulu, Hawaii  
January 26, 2018

## **Section III**

### **Compliance and Internal Control Over Federal Awards**

**Independent Auditors' Report on Compliance for Each Major Federal Program;  
Report on Internal Control Over Compliance; and Report on Schedule of Expenditures  
of Federal Awards Required by the Uniform Guidance**

The Auditor  
State of Hawaii:

**Report on Compliance for Each Major Federal Program**

We have audited the Highways Division, Department of Transportation, State of Hawaii's (the Highways Division), compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on the Highways Division's major federal program for the year ended June 30, 2017. The Highways Division's major federal program is identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

***Management's Responsibility***

Management is responsible for compliance with the requirements of federal statutes, regulations, and the terms and conditions of its federal awards applicable to its federal programs.

***Auditors' Responsibility***

Our responsibility is to express an opinion on compliance for the Highways Division's major federal program based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 *U.S. Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (the Uniform Guidance). Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the Highways Division's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for the major federal program. However, our audit does not provide a legal determination of the Highways Division's compliance.

### ***Opinion on Each Major Federal Program***

In our opinion, the Highways Division complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on its major federal program for the year ended June 30, 2017.

### ***Other Matters***

The results of our auditing procedures disclosed an instance of noncompliance which is required to be reported in accordance with the Uniform Guidance and which is described in Appendix 1 to the accompanying schedule of findings and questioned costs as Finding 2017-001. Our opinion on the major federal program is not modified with respect to this matter.

The Highways Division's response to the noncompliance finding identified in our audit is described in Appendix 1 to the accompanying schedule of findings and questioned costs. The Highways Division's response was not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

### **Report on Internal Control Over Compliance**

Management of the Highways Division is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the Highways Division's internal control over compliance with the types of requirements that could have a direct and material effect on the major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for the major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the Highways Division's internal control over compliance.

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

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, we identified a certain deficiency in internal control over compliance, as described in Appendix 1 to the accompanying schedule of findings and questioned costs as Finding 2017-001, that we consider to be a significant deficiency.

The Highways Division's response to the internal control over compliance finding identified in our audit is described in Appendix 1 to the accompanying schedule of findings and questioned costs. The Highways Division's response was not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

### **Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance**

We have audited the financial statements of the governmental activities and each major fund of the Highways Division as of and for the year ended June 30, 2017, and the related notes to the financial statements, which collectively comprise the Highways Division's basic financial statements. We issued our report thereon dated January 26, 2018, which contained unmodified opinions on those financial statements. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the basic financial statements as a whole.

*KKDL* LLC

Honolulu, Hawaii  
January 26, 2018

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Schedule of Expenditures of Federal Awards

Year Ended June 30, 2017

<b>Federal Grantor/Pass-Through Grantor/Program or Cluster Title</b>	<b>Federal CFDA Number</b>	<b>Passed Through to Subrecipients</b>	<b>Federal Expenditures</b>
<b>U.S. Department of Transportation</b>			
Highway Planning and Construction Cluster:			
Highway Planning and Construction	20.205	\$ 31,204,122	\$ 138,870,545
State and Community Highway Safety Program:			
Highway Safety Cluster:			
NHTSA Grant	20.600	4,346,371	5,078,915
Fatal Accident Reporting System Grant	20.600	64,827	64,827
Total 20.600		4,411,198	5,143,742
National Motor Carrier Safety Program - Assistance program grant	20.218	-	351,490
<b>Total Federal Expenditures</b>		<b>\$ 35,615,320</b>	<b>\$ 144,365,777</b>

See accompanying Independent Auditors' Report on Compliance for Each Major Federal Program;  
Report on Internal Control Over Compliance; and Report on Schedule of Expenditures of Federal  
Awards Required by the Uniform Guidance and the Notes to Schedule of Expenditures of Federal  
Awards.



**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Notes to Schedule of Expenditures of Federal Awards

Year Ended June 30, 2017

**1. Basis of Presentation**

The accompanying schedule of expenditures of federal awards (the Schedule) includes the federal grant activity of the Highways Division, Department of Transportation, State of Hawaii (the Highways Division), for the year ended June 30, 2017. The information in this Schedule is presented in accordance with the requirements of the Title 2 *U.S. Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (the Uniform Guidance). Because the Schedule presents only a selected portion of the operations of the Highways Division, it is not intended to and does not present the financial position and changes in financial position of the Highways Division.

**2. Summary of Significant Accounting Policies**

Expenditures reported on the Schedule are reported on the cash basis of accounting. Such expenditures are recognized following the cost principles contained in the Uniform Guidance, wherein certain types of expenditures are not allowable or are limited as to reimbursement.

**3. Indirect Cost Rate**

The Highways Division has not elected to use the 10 percent de minimis indirect cost rate as allowed under the Uniform Guidance.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Schedule of Findings and Questioned Costs

Year Ended June 30, 2017

**SECTION I – SUMMARY OF AUDITORS' RESULTS**

***Financial Statements***

Type of report the auditor issued on whether the financial statements audited were prepared in accordance with GAAP:

**Unmodified**

Internal control over financial reporting:

- Material weakness(es) identified?      Yes   √   No
- Significant deficiency(ies) identified?      Yes   √   None reported
- Noncompliance material to financial statements noted?      Yes   √   No

***Federal Awards***

Internal control over major program:

- Material weakness(es) identified?      Yes   √   No
- Significant deficiency(ies) identified?   √   Yes      None reported

Type of auditors' report issued on compliance for major federal program:

**Unmodified**

Any audit findings disclosed that are required to be reported in accordance with 2 CFR Section 200.516(a)?

  √   Yes      No

Identification of major federal program:

**CFDA Number**

**Name of Federal Program or Cluster**

20.205

U.S. Department of Transportation –  
Highway Planning and Construction

Dollar threshold used to distinguish between Type A and Type B programs?

\$3,000,000

Auditee qualified as low-risk auditee?

  √   Yes      No

(Continued)

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Schedule of Findings and Questioned Costs (Continued)

Year Ended June 30, 2017

**SECTION II – FINANCIAL STATEMENT FINDINGS**

None noted.

**SECTION III – FEDERAL AWARD FINDINGS AND QUESTIONED COSTS**

Refer to Appendix 1.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Single Audit Findings

June 30, 2017

**Finding 2017-001  
Davis-Bacon Act**

**U.S. Federal Highways Administration  
Highway Planning and Construction  
CFDA No. 20.205**

***Condition***

Certain Highways Division construction projects are subject to the provisions of the Davis-Bacon Act (the Act). In order to monitor compliance with these provisions, the Highways Division has developed policies and procedures requiring contractors and subcontractors to submit weekly certified payroll reports within 7 calendar days after the pay checks are disbursed. Upon receipt of the certified payroll reports, the Highways Division would then date and time stamp the reports, and forward the reports to the respective project engineer for his or her review to determine compliance with the Act.

During our audit, we selected and tested a sample of 25 certified payroll reports. We noted that 13 of the certified payroll reports were received after the 7-day deadline. We furthermore noted that although the Highways Division's certified payroll reports contained evidence of review, there was no consistent method followed to document who the reviewer was and/or the date that the review occurred.

***Criteria***

The Highways Division must ensure that contractors and subcontractors working on construction projects funded with Federal financial assistance comply with the provisions of the Act and the U.S. Department of Labor regulations (29 CFR part 5). Specifically, contractors and subcontractors must submit weekly, for each week in which any contract work is performed, a copy of the payroll and a statement of compliance (certified payroll reports), evidencing that their employees were paid wages not less than those established for locality of the project (i.e., prevailing wage rates).

***Cause***

The Highways Division did not adhere to its internal policies and procedures requiring project engineers to obtain and review certified payroll reports on a timely basis to determine that the contractor or subcontractor is complying with the prevailing wage rates. We also noted that each district office has different procedures in place to document compliance with provisions of the Act.

**HIGHWAYS DIVISION  
DEPARTMENT OF TRANSPORTATION  
STATE OF HAWAII**

Single Audit Findings

June 30, 2017

***Effect***

The Highways Division was not in compliance with the provisions of the Act requiring the timely receipt of certified payroll reports submitted by contractors and subcontractors to determine that their employees are paid prevailing wage rates.

***Identification of a Repeat Finding***

This is a report finding from the immediate previous audit reported as Finding 2016-001.

***Recommendation***

We again recommend that the Highways Division adhere to its internal policy requiring project engineers to obtain and review certified payroll reports on a timely basis (i.e., within 7 days after the pay checks are disbursed) to determine that the contractor or subcontractor is complying with the prevailing wage rate requirement. Additionally, we recommend that the Highways Division develop standardized procedures to document the date and time of receipt of the certified payroll reports, as well as the review and approval of those certified payroll reports by project engineers.

***Views of Responsible Officials and Planned Corrective Action***

Management concurs with the finding. The Highways Division's existing policies on certified payroll submission, specifically Procedure 10-2-08 was revised on March 16, 2017 to emphasize the requirement of the timely submission and review of certified payrolls and outline specific review documentations. The Highways Division issued Memorandum HWY-CC 2.4408 on March 17, 2017 requiring Highway construction personnel to implement the revised procedures effective immediately. The Highways Division will schedule discussions with the General Contractors Association (GCA) to go over reporting requirements and the audit finding and discuss the consequences for future violations as indicated in section 109.10 of the 2005 Hawaii Standard Specifications. The Highways Division will address reporting requirements and the audit finding with Highway construction personnel through written correspondence and monthly statewide construction meetings. We will also remind construction personnel that section 109.10 of the 2005 Hawaii Standard Specifications allows us to withhold any or all of the monthly progress payments that are due or become due.