EAST HANOVER TOWNSHIP BOARD OF EDUCATION COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE FISCAL YEAR ENDED JUNE 30, 2018

East Hanover Township, New Jersey

COMPREHENSIVE ANNUAL

FINANCIAL REPORT

of the

East Hanover Township Board of Education

East Hanover Township, New Jersey

For The Fiscal Year Ended June 30, 2018

Prepared by

Business Office

			Page
		INTRODUCTORY SECTION	
	er of Tran		1-5
	nizationa		6
	er of Offi	cials nd Advisors	7
Cons	suntants a	iu Auvisois	0
		FINANCIAL SECTION	
Inde	pendent A	Auditor's Report	9-11
REQ	UIRED	SUPPLEMENTARY INFORMATION- PART I	
Man	agement'	s Discussion and Analysis	12-24
Basi	c Financi	al Statements	
A.	Distri	ct-Wide Financial Statements	
	A-1	Statement of Net Position	25
	A-2	Statement of Activities	26
B.	Fund	Financial Statements	
	Governi	nental Funds	
	B-1	Balance Sheet	27-28
	B-2	Statement of Revenues, Expenditures, and Changes in Fund Balances	29
	B-3	Reconciliation of the Governmental Funds Statement of	
		Revenues, Expenditures and Changes in Fund Balances with the District-Wide Statements	30
			50

Proprietary Funds B-4 Statement of Net Position B-5 Statement of Revenues, Expenses, and Changes in Net Position B-6 Statement of Cash Flows Fiduciary Funds B-7 Statement of Fiduciary Net Position B-8 Statement of Changes in Fiduciary Net Position

31

32

33

34

35

36-77

Notes to the Financial Statements

<u>Page</u>

RE	QUIRED	SUPPLEMENTARY INFORMATION - PART II						
C.	Budg	etary Comparison Schedules						
	 C-1 Budgetary Comparison Schedule – General Fund C-2 Budgetary Comparison Schedule – Special Revenue Fund 							
NO	TES TO T	THE REQUIRED SUPPLEMENTARY INFORMATION – PART II						
	C-3	Budgetary Comparison Schedule – Note to Required Supplementary Information	86					
RE	QUIRED	SUPPLEMENTARY INFORMATION - PART III						
L.	Sched	lules Related to Accounting and Reporting for Pensions and OPEB (GASB 68 and 7	5)					
	L-1	Required Supplementary Information – Schedule of the District's Proportionate Share of the Net Pension Liability – Public Employees Retirement System	87					
	L-2 L-3	Required Supplementary Information – Schedule of District Contributions – Public Employees Retirement System Required Supplementary Information – Schedule of the District's Proportionate	88					
	L-3	Share of the Net Pension Liability – Teachers Pension and Annuity Fund	89					
	L-4	Notes to Required Supplementary Information - Net Pension Liability	90					
	L-5	Required Supplementary Information – Schedule of Changes in District's	91					
	L-6	Proportionate Share of Total OPEB Liability Notes to Required Supplementary Information – OPEB Liability	91					
от	HER SUP	PLEMENTARY INFORMATION						
D.	School Le	evel Schedules – Not Applicable						
E.	Special F	levenue Fund						
	E-1	Combining Schedule of Program Revenues and Expenditures						
	E-2	Special Revenue Fund – Budgetary Basis	93					
	E-2	Schedule of Preschool Education Aid Expenditures – Budgetary Basis – Not Applicable	94					
F.	Capital P	rojects Fund						
	F-1	Summary Schedule of Project Expenditures	95					
	F-2	Summary Schedule of Revenues, Expenditures and Changes in Fund Balance	96					
	F-2a	Schedule of Project Revenues, Expenditures, Project Balance and Project Status – Interior Improvements at the Frank J. Smith Elementary School	97					
G.	Proprieta	ry Funds						
	-	prise Fund Combining Statements of Not Position	00					
	G-1 G-2 G-3	Combining Statements of Net Position Combining Statements of Revenues, Expenses and Changes in Net Position Combining Statements of Cash Flows	98 98 98					

Page

H. Fiduciary Funds

H-1	Combining Statement of Assets and Liabilities	99
H-2	Combining Statement of Changes in Net Position – Not Applicable	99
H-3	Student Activity Agency Fund Schedule of Receipts and Disbursements	100
H-4	Payroll Agency Fund Schedule of Receipts and Disbursements	100

I. Long-Term Debt

I-1	Schedule of Serial Bonds	101
I-2	Statement of Obligations Under Capital Leases/Lease Purchase Agreement	102
I-3	Debt Service Fund Budgetary Comparison Schedule	103

J.

STATISTICAL SECTION (Unaudited)

J-1	Net Position by Component	104
J-2	Changes in Net Position	105-106
J-3	Fund Balances – Governmental Funds	107
J-4	Changes in Fund Balances – Governmental Funds	108-109
J-5	General Fund Other Local Revenue by Source	110
J-6	Assessed Value and Actual Value of Taxable Property	111
J-7	Direct and Overlapping Property Tax Rates	112
J-8	Principal Property Taxpayers	113
J-9	Property Tax Levies and Collections	114
J-10	Ratios of Outstanding Debt by Type	115
J-11	Ratios of Net General Bonded Debt Outstanding	116
J-12	Direct and Overlapping Governmental Activities Debt	117
J-13	Legal Debt Margin Information	118
J-14	Demographic and Economic Statistics	119
J-15	Principal Employers	120
J-16	Full-Time Equivalent District Employees by Function/Program	121
J-17	Operating Statistics	122
J-18	School Building Information	123
J-19	Schedule of Required Maintenance for School Facilities	124
J-20	Schedule of Insurance	125

SINGLE AUDIT SECTION

К.

K- 1	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 – Independent Auditor's Report	126-127
K-2	Report on Compliance for Each Major State Program; Report on Internal Control Over Compliance; and Report on the Schedule of Expenditures of State Financial Assistance as Required by New Jersey OMB Circular 15-08 – Independent Auditor's Report	128-130
K-3	Schedule of Expenditures of Federal Awards	131
K-4	Schedule of Expenditures of State Financial Assistance	132
K-5	Notes to the Schedules of Expenditures of Federal Awards and State Financial Assistance	133-134
K-6	Schedule of Findings and Questioned Costs – Part 1 – Summary of Auditor's Results	135-136
K-7	Schedule of Findings and Questioned Costs – Part 2 – Schedule of Financial Statement Findings	137
K-7	Schedule of Findings and Questioned Costs – Part 3 – Schedule of Federal and State Award Findings and Questioned Costs	138-139
K-8	Summary Schedule of Prior Year Findings	140

<u>Page</u>

INTRODUCTORY SECTION

,

+

EAST HANOVER TOWNSHIP BOARD OF EDUCATION 20 School Avenue East Hanover, New Jersey07936 (973)-887-2112 (973)887-2773 FAX

Deborah Muscara Business Administrator/Board Secretary Natalee Bartlett Superintendent of Schools

January 22, 2019

J

The Honorable President and Members of the Board of Education East Hanover Township School District County of Morris, New Jersey

Dear President Sullivan and Board of Education Members:

The comprehensive annual financial report of the East Hanover Township School District for the fiscal year ended June 30, 2018, is hereby submitted. Responsibility for both the accuracy of the data and completeness and fairness of the presentation, including all disclosures, rests with the management of the East Hanover Township Board of Education. To the best of our knowledge and belief, the data presented in this report is accurate in all material respects and is reported in a manner designed to present fairly the financial position and results of operations of the various funds of the District. All disclosures necessary to enable the reader to gain an understanding of the District's financial activities have been included.

The comprehensive annual financial report is presented in four sections: introductory, financial, statistical and single audit. The introductory section includes this transmittal letter, the District's organizational chart and a list of principal officials. The financial section includes the basic financial statements and schedules, as well as the auditor's report thereon. The statistical section includes selected financial and demographic information generally presented on a multi-year basis. The District is required to undergo an annual single audit in conformity with the provisions of the Single Audit Act, as amended, and the State Treasury Circular Letter 15-08-OMB, "Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid payments." Information related to this single audit, including the auditor's report on the internal control structure and compliance with applicable laws and regulations and findings and recommendations, are included in the single audit section of this report.

1) **REPORTING ENTITY AND ITS SERVICES:**

The East Hanover Township School District is an independent reporting entity within the criteria adopted by the Governmental Accounting Standards Board (GASB) in codification section 2100. All funds of the District are included in this report. The East Hanover Township School District Board of Education and all its schools constitute the District's reporting entity.

The Honorable President and Members of the Board of Education East Hanover Township School District Page 2 January 22, 2019

1) **REPORTING ENTITY AND ITS SERVICES (continued):**

The District provides a full range of educational services appropriate to grade Kindergarten through eighth grade for the students residing in East Hanover Township. These include regular as well as special services for children with special needs. The District's average enrollment for the 2017-18 fiscal year was 931 students, which is a decrease of 42 students from the previous year's average enrollment.

The following details the changes in the student enrollment of the District over the last ten years:

Average Daily Enrollment								
Fiscal Year	Student Enrollment	Percent Change						
2017-18	931	-4.32%						
2016-17	973	0.41%						
2015-16	969	-2.81%						
2014-15	997	-2.35%						
2013-14	1,021	-3.35%						
2012-13	1,082	-2.70%						
2011-12	1,112	-0. 54%						
2010-11	1,118	-2.70%						
2009-10	1,149	0.05%						
2008-09	1,150	2.59%						

2. ECONOMIC CONDITION AND OUTLOOK:

The residential growth of the Township of East Hanover has leveled off from prior years which keeps the student population fairly consistent. There may be a change in student population in a few years in regards to a preliminary real estate project. The 80-acre Mondalez site is under contract for sale with a concept plan of building 600 mixed rate units for sale and rent. This potential project is in the preliminary stages of the concept plan and could take several years to complete and is subject to change.

3. MAJOR INTIATIVES:

The East Hanover Township School District continues to systematically review and update curricula and resources. During the 2017-2018 school year, curricula revisions included Math in all levels, but specifically focusing on the Middle School level. EHTSD has begun preparation for implementing a new math program in the Middle School in the 2018-2019 school year. The new curricula and series chosen reflects the Department of Education's goal of integrating 21st Century Skills and expectations into the academic curriculum. Among the criteria for selection of new materials was the depth of support for a student-centered, differentiated approach and the perceived effectiveness of an integrated technology component. Student achievement in the area of mathematics will be analyzed and assessed through comprehensive data reviews using

The Honorable President and Members of the Board of Education East Hanover Township School District Page 3 January 22, 2019

3. MAJOR INTIATIVES (continued):

information from the PARCC assessments, benchmarks and diagnostic testing. This data will help guide curriculum and instruction.

In the area of ELA, EHTSD continues to provide a comprehensive balanced literacy program for all students. A greater focus has been placed on early intervention and targeted support for instruction at the primary grade levels provides the foundation for academic success at later grade levels.

The implementation and application of technology continues to be a district priority. The District continues to implement a 1:1 Chromebook initiative at the Middle School and additional devices continue to be infused into the programs at Frank J Smith and Central School. This digital conversion is focused on providing meaningful, productive, and engaging opportunities for students to accomplish tasks, solve problems, be creative, and work collaboratively. The integration of this new technology provides students with even more meaningful, productive, and engaging opportunities to accomplish tasks, solve problems, do creative work, communicate and collaborate in teams

In an ongoing effort to improve the academic achievements of EHTSD students, the District continues to use the results of diagnostic assessments to drive programmatic decisions. Administrators disaggregate data and work with school-based team leaders to develop building-level, grade-level, and classroom-level objectives related to student achievement outcomes.

Consistent with the District's efforts to more closely align curriculum to the NJSLS, share best practices, as well as engage in shared services, EHTSD continues to participate in inter-district articulation meetings and shared professional development activities with our regional counterparts, which includes Hanover Park High School, Florham Park, and Hanover Township school districts.

4. INTERNAL ACCOUNTING CONTROLS:

Management of the District is responsible for establishing and maintaining an internal control structure designed to ensure that the assets of the District are protected from loss, theft, or misuse and to ensure that adequate accounting data are compiled to allow for the preparation of financial statements in conformity with generally accepted accounting principles (GAAP). The internal control structure is designed to provide reasonable, but not absolute, assurance that these objectives are met. The concept of reasonable assurance recognizes that: (1) the cost of \bar{a} control should not exceed the benefits likely to be derived; and (2) the valuation of costs and benefits requires estimates and judgments by management.

The Honorable President and Members of the Board of Education East Hanover Township School District Page 4 January 22, 2019

4. INTERNAL ACCOUNTING CONTROLS (continued):

As a recipient of federal and state financial assistance, the District also is responsible for ensuring that an adequate internal control structure is in place to ensure compliance with applicable laws and regulations related to those programs. This internal control structure is also subject to periodic evaluation by the District management.

As part of the District's single audit described earlier, tests are made to determine the adequacy of the internal control structure, including that portion related to federal and state financial assistance programs, as well as to determine that the District has complied with applicable laws and regulations.

5. BUDGETARY CONTROLS:

In addition to internal accounting controls, the District maintains budgetary controls. The objective of these budgetary controls is ensuring compliance with legal provisions embodied in the annual appropriated budget approved by the voters of the municipality. Annual appropriated budgets are adopted for the general fund, the special revenue fund, and debt service fund. The final budget amount as amended for the fiscal year is reflected in the financial section.

An encumbrance accounting system is used to record outstanding purchase commitments on a line item basis. Open encumbrances at year-end are either cancelled or are included as re-appropriations of fund balance in the subsequent year. Those amounts to be re-appropriated are reported as fund balance at June 30, 2018.

6. ACCOUNTING SYSTEM AND REPORTS:

The District's accounting records reflect generally accepted accounting principles, as promulgated by the GASB. The accounting system of the District is organized on the basis of funds. These funds are explained in "Notes to the Financial Statements," Note 1.

7. DEBT ADMINISTRATION:

As of June 30, 2018, the District's outstanding bonded debt totals \$2,825,000.

8. CASH MANAGEMENT:

The investment policy of the District is guided in large part by state statute as detailed in "Notes to the Financial Statements." The District has adopted a cash management plan which requires it to deposit public funds in public depositories protected from loss under the provisions of the Governmental Unit Deposit Protection Act ("GUDPA"). GUDPA was enacted in 1970 to protect governmental units from a loss of funds on deposit with a failed banking institution in New Jersey. The law requires governmental units to deposit public funds only in public depositories located in New Jersey, where the funds are secured in accordance with the Act.

The Honorable President and Members of the Board of Education East Hanover Township School District Page 5 January 22, 2019

9. RISK MANAGEMENT:

The Board carries various forms of insurance, including, but not limited to, general liability, excess liability, automobile and comprehensive/collision, hazard and theft insurance on property and contents, and fidelity bonds.

10. OTHER INFORMATION:

Independent Audit – State statutes require an annual audit by independent certified public accountants or registered municipal accountants. The accounting firm of Lerch, Vinci & Higgins, LLP was selected by the Board's finance committee. In addition to meeting the requirements set forth in state statutes, the audit also was designed to meet the requirements of the Single Audit Act State Treasury Circular Letter 15-08-OMB. The auditor's report on the basic financial statements and combining and individual fund statements and schedules is included in the financial section of this report. The auditor's reports related specifically to the single audit are included in the single audit section of this report.

11. ACKNOWLEDGEMENTS:

We would like to express our appreciation to the members of the East Hanover Township School District for their concern in providing fiscal accountability to the citizens and taxpayers of the school district and thereby contributing their full support to the development and maintenance of our financial operation. The preparation of this report could not have been accomplished without the efficient and dedicated services of the financial and accounting staff.

Respectfully submitted

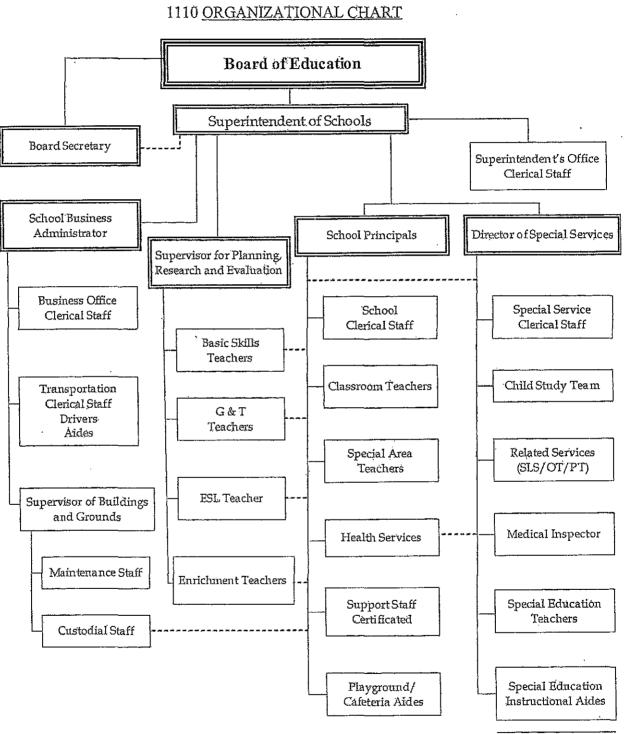
Centh Muller

Deborah Muscara School Business Administrator/Board Secretary

POLICY

EAST HANOVER TOWNSHIP BOARD OF EDUCATION

Administration 1110/Page 1 of 1 ORGANIZATIONAL CHART



Adopted: 29 April 2004 Revised: 13 September 2010



EAST HANOVER TOWNSHIP BOARD OF EDUCATION EAST HANOVER, NEW JERSEY

ROSTER OF OFFICIALS

JUNE 30, 2018

<u>Members of the Board of Education</u>	Term Expires
Sean Sullivan, President	2019
Catherine Pfund-Olsen, Vice President	2020
Anthony Barisciano	2020
Kenneth Hadley, Jr.	2019
Stephanie A. Mitchell	2021
Joseph Troise	2020
Vincent Ucci, Jr.	2021

Other Officials

Natalee Bartlett, Superintendent

Deborah Muscara, Business Administrator/ Board Secretary

CONSULTANTS AND ADVISORS

Architect

Parette Somjen Architects 439 Route 46 East Rockaway, New Jersey 07866

Attorneys

Schwartz Edelstein Law Group 100 South Jefferson Road, Suite 200 Whippany, New Jersey 07981

Porzio Bromberg & Newman P.C. 100 Southgate Parkway Morristown, NJ 07962

Audit Firm

Lerch, Vinci & Higgins, LLP 17-17 Route 208 North Fair Lawn, New Jersey 07410

Bond Counsel

McMannimon, Scotland & Baumann, LLC 75 Livingston Avenue Roseland, NJ 07068

Financial Advisor

Phoenix Advisors, LLC 4 West Park Street Bordentown, NJ 08505

Official Depository

TD Bank 50 River Road East Hanover, New Jersey 07936 FINANCIAL SECTION



LERCH, VINCI & HIGGINS, LLP

CERTIFIED PUBLIC ACCOUNTANTS REGISTERED MUNICIPAL ACCOUNTANTS

DIETER P. LERCH, CPA, RMA, PSA GARY J. VINCI, CPA, RMA, PSA GARY W. HIGGINS, CPA, RMA, PSA JEFFREY C. BLISS, CPA, RMA, PSA PAUL J. LERCH, CPA, RMA, PSA DONNA L. JAPHET, CPA, PSA JULIUS B. CONSONI, CPA, PSA ANDREW D. PARENTE, CPA, RMA, PSA

INDEPENDENT AUDITOR'S REPORT

Honorable President and Members of the Board of Education East Hanover Township Board of Education East Hanover, New Jersey

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the East Hanover Township Board of Education, as of and for the fiscal year ended June 30, 2018 and the related notes to the financial statements, which collectively comprise the Board of Education's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

Our responsibility is to express 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, the standards applicable to financial audits contained in the <u>Government Auditing Standards</u>, issued by the Comptroller General of the United States and audit requirements as prescribed by the Office of School Finance, Department of Education, State of New Jersey. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

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

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions. 17-17 ROUTE 208 • FAIR LAWN, NJ 07410 • TELEPHONE (201) 791-7100 • FACSIMILE (201) 791-3035

> WWWLVHCPA.COM 9

ELIZABETH A. SHICK, CPA, RMA, PSA ROBERT W. HAAG, CPA, PSA DEBORAH K. LERCH, CPA, PSA RALPH M. PICONE, CPA, RMA, PSA DEBRA GOLLE, CPA CINDY JANACEK, CPA, RMA MARK SACO, CPA SHERYL M. LEIDIG, CPA, PSA ROBERT LERCH, CPA

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the East Hanover Township Board of Education as of June 30, 2018, and the respective changes in financial position and, where applicable, cash flows thereof for the fiscal year then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matter

Adoption of New Accounting Pronouncement

As discussed in Note 1 to the financial statements, in the fiscal year ended June 30, 2018 the East Hanover Township Board of Education adopted new accounting guidance, Governmental Accounting Standards Board Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. Our opinion is not modified with respect to this matter.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, budgetary comparison information, pension information and other postemployment benefits information 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 Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the East Hanover Township Board of Education's basic financial statements. The introductory section, combining and individual nonmajor fund financial statements, financial schedules, statistical section, schedule of expenditures of federal awards and schedule of expenditures of state financial assistance as required by New Jersey OMB Circular 15-08, <u>Single Audit Policy for Recipients of Federal Grants</u>, <u>State Grants and State Aid</u>, are presented for purposes of additional analysis and are not a required part of the basic financial statements of the East Hanover Township Board of Education. The combining and individual nonmajor fund financial statements, schedule of expenditures of federal awards and schedule of expenditures of state financial assistance are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and 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 combining and individual nonmajor fund financial statements, schedules of expenditures of federal awards and state financial assistance are fairly stated in all material respects in relation to the basic financial statements as a whole.

The introductory section, financial schedules and statistical section have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

Other Reporting Required by Government Auditing Standards

In accordance with <u>Government Auditing Standards</u>, we have also issued our report dated January 22, 2019 on our consideration of the East Hanover Township Board of Education's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the East Hanover Township Board of Education's internal control over financial report is an integral part of an audit performed in accordance with <u>Government Auditing Standards</u> in considering the East Hanover Township Board of Education's internal control over financial reporting and compliance.

Unie , Thiggians . LhA

LERCH, VINCI & HIGGINS, LLP Certified Public Accountants Public School Accountants

Paul J. Lerch

Public School Accountant Public School Accountant PSA Number CS01118

Fair Lawn, New Jersey January 22, 2019 MANAGEMENT'S DISCUSSION AND ANALYSIS

Management's Discussion and Analysis Year Ended June 30, 2018

This section of East Hanover Township Board of Education's annual financial report presents our discussion and analysis of the District's financial performance during the fiscal year that ended on June 30, 2018. Please read it in conjunction with the transmittal letter at the front of this report and the District's financial statements, which immediately follow this section.

FINANCIAL HIGHLIGHTS

Key financial highlights for 2018 are as follows:

- District-Wide Overall revenues were \$28,831,133. General revenues accounted for \$19,609,373 or 68 percent of all revenues. Program specific revenues in the form of charges for services and grants and contributions accounted for \$9,221,760 or 32 percent of total revenues of \$28,831,133.
- District-Wide The School District had \$28,244,455 in expenses; only \$9,221,760 of these expenses were offset by program specific charges for services, grants or contributions. General revenues (primarily taxes) of \$19,609,373 were adequate to provide for these programs.
- Fund Financials As of the close of the current fiscal year, the East Hanover Township Board of Education's governmental funds reported combined ending fund balances of \$3,429,927 an increase of \$183,979 in comparison with the prior year.
- Fund Financials At the end of June 30, 2018, unassigned fund balance (budgetary basis) for the General Fund was \$645,107 an increase of \$41,105.

OVERVIEW OF THE FINANCIAL STATEMENTS

The financial section of the annual report consists of four parts – Independent Auditor's Report, required supplementary information which includes the management's discussion and analysis (this section), the basic financial statements, and supplemental information. The basic financial statements include two kinds of statements that present different views of the District:

- The first two statements are *district wide financial statements* that provide both *short-term* and *long-term* information about the District's *overall* financial status.
- The remaining statements are *fund financial statements* that focus on *individual* parts of the District, reporting the District's operations in *more detail* than the district-wide statements.
- The governmental funds statements tell how basic services were financed in the short term as well as what remains for future spending.
- *Proprietary funds* statements offer *short-term* and *long-term* financial information about the activities the district operated like *businesses*.
- *Fiduciary funds* statements provide information about the financial relationships in which the District acts solely as a *trustee* or *agent* for the benefit of others to whom the resources belong.

The financial statements also include notes that explain some of the information in the statements and provide more detailed data. Figure A-1 shows how the various parts of this Annual Report are arranged and related to one another.

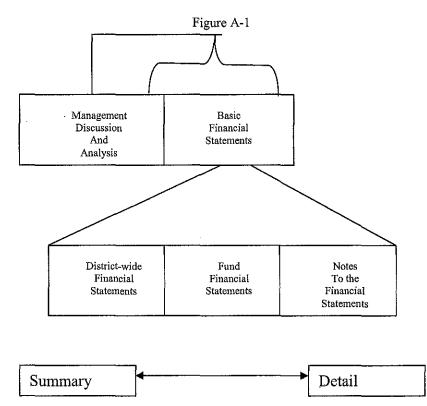


Figure A-2 summarizes the major features of the District's financial statements, including the portion of the District's activities they cover and the types of information they contain. The remainder of this overview section of management's discussion and analysis highlights the structure and contents of each of the statements.

Figure A-2

	District-Wide	Fund	Financial	Statements
	Statements	Governmental Funds	Proprietary Funds	Fiduciary Funds
Scope	Entire district(except fiduciary funds)	The activities of the district that are not proprietary or fiduciary, such as instruction, building maintenance, transportation, and administration.	Activities the district operates similar to private businesses; Enterprise Funds	Instances in which the district administers resources on behalf of someone else, such as payroll deduction.
Required financial Statements	Statements of net position Statement of activities	Balance Sheet Statement of Revenue, expenditures and changes in fund balances		Statements of Fiduciary net position.
Accounting Basis and Measurement focus	Accrual accounting and economic resources focus	Modified accrual accounting and current financial focus	economic resources focus	Accrual accounting and economic resources Focus
Type of asset, deferred outflows/inflows of Resources and liability information	All assets, deferred outflows of resources, deferred in- flows of resources and liab- ilities, both financial and cap- ital,short-term and long-term	Generally assets and liabilities that come due from the year or soon thereafter; no capital assets or long-term liabilities included.	All assets, deferred inflows/ outflows of resources and liabilities, both financial and capital, and short-	
Type of inflow/outflow Information	All revenues and expenses during year, regardless of when cash is received or paid	Revenues for which cash is received during or soon after the end of the year; expenditures when goods or services have been received and the related liability is due and payable.	during the year, regardless	All additions and dedications during the year, regardless of when cash is received or paid.

Major Features of the District-Wide and Fund Financial Statements

District-wide Statements

District-wide. The *District-wide financial statements* are designed to provide readers with a broad overview of the East Hanover Township Board of Education's finances, in a manner similar to a private-sector business.

The *statement of net position* presents information on all of the East Hanover Township Board of Education's assets, deferred outflows/inflows of resources and liabilities, with the difference reported as *net position*. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the District is improving or deteriorating. However, when assessing the overall health of the District, one must consider additional non-financial factors, such as changes in the District's property tax base and the condition of the school buildings and other facilities.

The *statement of activities* presents information showing how the government'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 related cash flows*.

In the district-wide financial statements the District's activities are shown in two categories:

- *Governmental activities* Most of the District's basic services are included here, such as regular and special education, transportation, maintenance and administration services. Property taxes and state aids finance most of these activities.
- *Business-type activities-* The District charges fees to customers to help it cover the costs of the District's Milk and After School Child Care Programs.

Fund Financial Statements

The fund financial statements provide more detailed information about the District's funds – focusing on its most significant or "major" funds – not the district as a whole. Funds are accounting devices the District uses to keep track of specific sources of funding and spending on particular programs:

- Some funds are required by State law and by bond covenants.
- The District uses other funds, established in accordance with the State of New Jersey Uniform Chart of Accounts, to control and manage money for particular purposes (e.g., repaying its long-term debts) or to show that it is properly using certain revenues (e.g., federal funds).

Fund Financial Statements (Continued)

The District has three kinds of funds:

Governmental Funds. The District's basic services are included in the governmental funds, which generally focus on near-term inflows and outflows of spendable resources and the balances of spendable resources at year-end. Consequently, the governmental fund statements provide a detailed short-term view that help to determine whether there are more or fewer financial resources that can be spent in the near future to finance the District's programs. Because this information does not encompass the additional longterm focus of the district-wide statements, we provide a reconciliation at the bottom of the governmental fund balance sheet and the governmental fund statement of revenues, expenditures and changes in fund balances to facilitate this comparison between governmental funds and governmental activities.

The District adopts an annual appropriated budget for the General Fund, Special Revenue Fund and Debt Service Fund. A budgetary comparison statement has been provided for the General Fund, Special Revenue Fund and Debt Service Fund.

Proprietary Funds. The District maintains one type of Proprietary Fund, Enterprise Funds, which is used to report the activities of the Milk and After School Child Care Programs. Proprietary Funds provide the same type of information as the district-wide financial statements and is presented as business-type activities in the district-wide financial statements.

Fiduciary Funds. Fiduciary Funds are used to account for resources held for the benefit of parties outside the government, such as the Payroll Agency Fund, Unemployment Trust Fund and the Student Activity Funds. Fiduciary Funds are *not* reflected in the district-wide financial statement because the resources of those funds are not available to support the District's own programs. The accounting used for Fiduciary Funds is much like that used for Proprietary Funds.

Notes to the Financial Statements. The notes provide additional information that is essential to a full understanding of the data provided in the District-wide and fund financial statements.

DISTRICT-WIDE FINANCIAL ANALYSIS OF THE EAST HANOVER BOARD OF EDUCATION AS A WHOLE

The District's financial position is the product of several financial transactions including the net results of activities, the acquisition and disposal of capital assets, and the depreciation of capital assets.

Table A-1 provides a summary of the school district's net position for fiscal years 2018 and 2017 which for 2018 and 2017 were \$6,856,876 and \$6,270,198, respectively (see Table A-1).

By far the largest portion of the District's net position reflects its investment in capital assets (e.g., land, buildings, machinery, and equipment); less any related debt used to acquire those assets that is still outstanding. The District uses these capital assets to provide regular and special education, transportation, maintenance and administration services.

Table A-1Statement of Net Positionas of June 30, 2018 and 2017

	Governmental ActivitiesBusiness-Type Activities20182017201820192017		<u>To</u> 2018	<u>otal</u> 2017		
Assets Current and Other Assets Capital Assets	\$ 3,474,682 <u>13,025,153</u>	\$ 3,475,591 13,391,855	\$	\$ 656,258 <u> </u>	\$ 4,169,473 	\$ 4,131,849 13,399,919
Total Assets	16,499,835	16,867,446	700,596	664,322	17,200,431	17,531,768
Deferred Outflows of Resources						
Deferred Amounts on Net Pension Liability	1,330,655	2,118,320			1,330,655	2,118,320
Deferred Amounts on Refunding of Debt	10,437	17,616			10,437	17,616
Total Deferred Outflows of Resources	1,341,092	2,135,936			1,341,092	2,135,936
Total Assets and Deferred Outflows of Resources	17,840,927	19,003,382	700,596	664,322	18,541,523	19,667,704
Liabilties						
Current Liabilities	90,454	281,975	398,382	471,156	488,836	753,131
Noncurrent Liabilities	9,663,976	12,586,725			9,663,976	12,586,725
Total Liabilities	9,754,430	12,868,700	398,382	471,156	10,152,812	13,339,856
Deferred Inflows of Resources						
Deferred Amounts of Net Pension Liability	1,531,835	57,650			1,531,835	57,650
Total Liabilities and Deferred Inflows						
of Resources	11,286,265	12,926,350	398,382	471,156	11,684,647	13,397,506
Net Position						
Net Investment in Capital Assets	8,785,656	8,696,052	5,805	8,064	8,791,461	8,704,116
Restricted	2,682,130	2,193,979	-		2,682,130	2,193,979
Unrestricted	(4,913,124)	(4,812,999)	296,409	185,102	(4,616,715)	(4,627,897)
Total Net Position	<u>\$ 6,554,662</u>	<u>\$ 6,077,032</u>	<u>\$ 302,214</u>	<u>\$ 193,166</u>	<u>\$ 6,856,876</u>	<u>\$ 6,270,198</u>

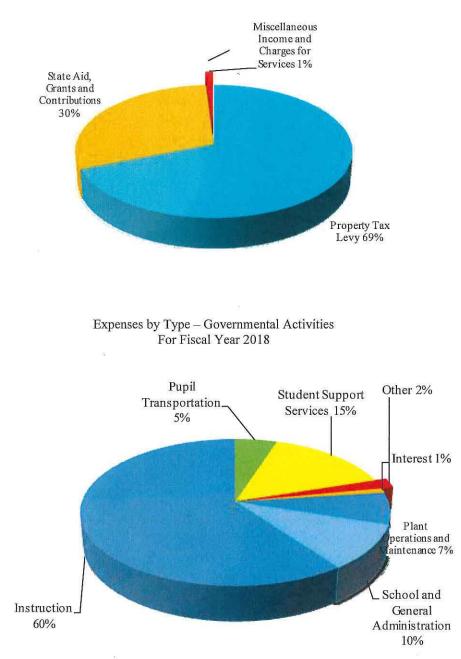
DISTRICT-WIDE FINANCIAL ANALYSIS OF THE EAST HANOVER BOARD OF EDUCATION AS A WHOLE

Governmental activities. Governmental activities increased the District's net position by \$477,630. Key elements of this increase are as follows: (see Table A-2). Table A-2

Change in Net Position For The Fiscal Years Ended June 30, 2018 and 2017							
1	<u>Government</u>	Total					
	<u>2018</u>	<u>2017</u>	<u>2018</u>	pe Activities 2017	2018	2017	
Revenues	<u> </u>						
Program Revenues							
Charges for Services	\$ 80,838	\$ 71,800	\$ 847,881	\$ 705,340	\$ 928,719	\$ 777,140	
Grants and Contributions	8,293,041	8,186,160			8,293,041	8,186,160	
General Revenues		. ,			_		
Property Taxes	19,410,542	18,836,642			19,410,542	18,836,642	
Other	198,831	91,686			198,831	91,686	
Total Revenues	27,983,252	27,186,288	847,881	705,340	28,831,133	27,891,628	
Expenses							
Instruction							
Regular	10,699,992	9,904,703			10,699,992	9,904,703	
Special Education	4,405,633	4,324,798			4,405,633	4,324,798	
Other Instruction	1,322,777	1,258,396			1,322,777	1,258,396	
School Sponsored Activities and Athletics	264,852	240,345			264,852	240,345	
Support Services	204,002	240,040			201,002	210,040	
Student and Instruction Related Services	2,890,975	3,301,924			2,890,975	3,301,924	
Health Services	489,116	436,214			489,116	436,214	
Educational Media / School Library	642,995	611,565			642,995	611,565	
General Administrative Services	671,562	689,535			671,562	689,535	
School Administrative Services	2,019,721	1,855,209			2,019,721	1,855,209	
Plant Operations and Maintenance	2,069,552	1,812,516			2,069,552	1,812,516	
Pupil Transportation	1,383,351	1,182,336			1,383,351	1,182,336	
Central Services	464,749	413,915			464,749	413,915	
Interest and Other Charges	174,347	191,884			174,347	191,884	
Food Services			19,113	19,335	19,113	19,335	
After School Child Care			725,720	775,617	725,720	775,617	
Total Expenses	27,499,622	26,223,340	744,833	794,952	28,244,455	27,018,292	
Change in Net Position Before Transfers	483,630	962,948	103,048	(89,612)	586,678	873,336	
Transfers	(6,000)	(3,000)	6,000	3,000			
Net Position, Beginning of Year	6,077,032	5,117,084	193,166	279,778	6,270,198	5,396,862	
Net Position, End of Year	\$ 6,554,662	<u>\$ 6,077,032</u>	\$ 302,214	<u>\$ 193,166</u>	<u>\$ 6,856,876</u>	<u>\$ 6,270,198</u>	

Governmental activities. The District's total governmental revenues were \$27,983,252. The local share of the revenues that included property taxes, unrestricted state aid, miscellaneous revenue amounted to \$19,609,373 or 70% of total revenues. Funding from state sources and contributions amounted to \$8,293,041 or 30% and charges for services were \$80,838 (less than 1%). (see Table A-2)

The District's total governmental expenses were \$27,499,622, which are predominantly related to instruction and support services. Instruction totaled \$16,693,254 (60%); support services totaled \$10,632,021 (39%). Interest and Other Charges totaled \$174,347 (1%).



Revenues by Sources – Governmental Activities For Fiscal Year 2018

Governmental activities (Continued)

Table A-3Total and Net Cost of Governmental ActivitiesFor the Fiscal Years Ended June 30, 2018 and 2017

<u>Functions/Programs</u>		<u>Total Cost</u>	<u>of S</u>	Services	s Net Cost of Services			<u>ervices</u>
		<u>2018</u>		<u>2017</u>		<u>2018</u>		<u>2017</u>
Governmental Activities								
Instruction								
Regular	\$	10,699,992	\$	9,904,703	\$	7,348,263	\$	6,298,938
Special Education		4,405,633		4,324,798		2,179,379		2,236,717
Other Instruction		1,322,777		1,258,396		827,401		859,258
School Sponsored Activities and Athletics		264,852		240,345		180,571		164,769
Support Services								
Student and Instruction Related Services		2,890,975		3,301,924		2,143,813		2,291,232
Health Services		489,116		436,214		328,896		307,361
Educational Media / School Library		642,995		611,565		482,732		470,945
General Administrative Services		671,562		689,535		508,211		540,650
School Administrative Services		2,019,721		1,855,209		1,362,489		1,295,988
Plant Operations and Maintenance		2,069,552		1,812,516		1,909,570		1,795,833
Pupil Transportation		1,383,351		1,182,336		1,256,936		1,097,890
Central Services		464,749		413,915		423,135		413,915
Interest and Other Charges		174,347		191,884		174,347		191,884
Total	<u>\$</u>	27,499,622	\$	26,223,340	<u>\$</u>	19,125,743	\$	17,965,380

Business-Type Activities – The District's total business-type activities revenues were \$847,881 for the fiscal year ended June 30, 2018. Charges for services accounted for 100% of total revenues.

Total cost of all business-type activities programs and services was \$744,833. The District's expenses are related to the milk and the after school child care program.

Total business-type activities revenues were greater than their expenses before transfers resulting in a net income after transfers in of \$109,048.

FINANCIAL ANALYSIS OF THE DISTRICT'S FUNDS

Governmental Funds. The focus of the District's *governmental funds* is to provide information on near-term inflows, outflows and balances of *spendable* resources. Such information is useful in assessing the District's financing requirements. In particular, *unassigned fund balance* may serve as a useful measure of a government's net resources available for spending at the end of the fiscal year.

As the District completed the year, its governmental funds reported a combined fund balance of \$3,429,927. At June 30, 2017, the fund balance was \$3,245,948. The increase in fund balance is due to favorable budget results.

The District's Funds

All governmental funds (i.e., general fund, special revenue fund, capital projects fund and debt service fund presented in the fund-based statements) are accounted for using the modified accrual basis of accounting. Total revenues amounted to \$23,556,862 and expenditures were \$23,410,226.

As demonstrated by the various statements and schedules included in the financial section of this report, the District continues to meet its responsibility for sound fiscal management. The following schedule presents a summary of the governmental fund revenues for the fiscal years ended June 30, 2018 and 2017.

	3	Fiscal Year Ended <u>6/30/2018</u>	y	Fiscal Zear Ended <u>6/30/2017</u>	mount of Increase <u>Decrease)</u>	Percent <u>Change</u>
Local Sources:						
Property Taxes	\$	19,410,542	\$	18,836,642	\$ 573,900	3%
Other		261,465		197,362	64,103	32%
Federal Sources		361,261		384,803	(23,542)	-6%
State Sources		3,523,594		3,218,064	 305,530	9%
Total Revenues	\$	23,556,862	\$	22,636,871	\$ 919,991	4%

Governmental Funds Revenues

The District's Funds (Continued)

The following schedule represents a summary of governmental Fund expenditures for the fiscal years ended June 30, 2018 and 2017.

Governmental Funds Expenditures							
		Fiscal		Fiscal		Amount of	
	Ŋ	lear Ended		Year Ended		Increase	Percent
		<u>6/30/2018</u>		<u>6/30/2017</u>		(Decrease)	<u>Change</u>
Instruction	\$	13,084,016	\$	12,236,277	\$	847,739	7%
Support Services		8,918,914		8,680,624		238,290	3%
Debt Service		969,751		916,709		53,042	6%
Capital Outlay		437,545		1,769,935		(1,332,390)	-75%
Total Expenditures	<u>\$</u>	23,410,226	<u>\$</u>	23,603,545	<u>\$</u>	(193,319)	-1%

General Fund Budgetary Highlights

Over the course of the year, the District revised the annual operating budget several times. These budget amendments fall into two categories.

- Implementing budgets for specially funded projects, which include both federal and state grants, reinstating prior year purchase orders being carried over, and budgeting for clearing, resale, and gifts.
- Increases in appropriations for significant unbudgeted costs.

Capital Assets. At the end of the fiscal years 2018 and 2017, the school district had invested in land, land improvements, construction in progress, buildings, furniture, machinery and equipment as stated in Table A-4 as follows:

Table A-4

	Governmental			
	Act	vities		
	<u>2018</u>	<u>2017</u>		
Land	\$ 139,675	\$ 139,675		
Construction in Progress	35,250	1,794,508		
Land Improvements	1,018,734	920,219		
Building and Building Improvements	21,744,669	19,749,969		
Machinery and Equipment	1,508,497	1,405,329		
Total	24,446,825	24,009,700		
Less: Accumulated Depreciation	(11,421,672)	(10,617,845)		
Total	\$ 13,025,153	<u>\$ 13,391,855</u>		

Additional information on the District's capital assets can be found in Note 3 of this report.

Debt Administration. As of June 30, 2018 and 2017, the School District had outstanding long-term liabilities as stated in Table A-5 as follows:

Long-Term Liabilities

Table A-5 Long-Term Debt Outstanding Long-Term Liabilities

	Governmental Activities				
		<u>2018</u>		<u>2017</u>	
General Obligation Bonds, Net	\$	2,826,881	\$	3,368,175	
Capital Lease/Lease Purchase Agreements		1,537,770		1,749,083	
Net Pension Liability		4,952,627		7,124,695	
Compensated Absences Payable		346,698		344,772	
Total	<u>\$</u>	9,663,976	<u>\$</u>	12,586,725	

Additional information on the District's outstanding liabilities can be found in Note 3 of this report.

FACTORS BEARING ON THE DISTRICT'S FUTURE

While many factors influence the District's future, the availability of funding for special education needs and the economy will have the most impact on educational and fiscal decision making in the future.

Many factors were considered by the District's administration during the process of developing the fiscal year 2018-2019 budget. The primary factors were the District's projected student population, anticipated state and federal aid, as well, as increasing salaries and related benefit costs.

CONTACTING THE DISTRICT'S FINANCIAL MANAGEMENT

This financial report is designed to provide our citizens, taxpayers, customers, and investors and creditors with a general overview of the District's finances and to demonstrate the District's accountability for the money it receives. If you have questions about this report or need additional information contact the Business Office, East Hanover Township Board of Education, 20 School Avenue, East Hanover, NJ 07936.

BASIC FINANCIAL STATEMENTS

.

EAST HANOVER TOWNSHIP BOARD OF EDUCATION STATEMENT OF NET POSITION AS OF JUNE 30, 2018

	Governmental Activities	Business-Type Activities	Total
ASSETS	· · · · · · · · · · · · · · · · · · ·		
Cash and Cash Equivalents Receivables, net	\$ 3,431,869	\$ 617,141	\$ 4,049,010
Receivables from Other Governments	42,813		42,813
Other Receivables		950	950
Prepaid Items		76,700	76,700
Capital Assets, net	174.005		171005
Not Being Depreciated Being Depreciated, Net	174,925 12,850,228	5,805	174,925 12,856,033
Total Assets	16,499,835	700,596	17,200,431
DEFERRED OUTFLOWS OF RESOURCES			
Deferred Amounts on Net Pension Liability	1,330,655		1,330,655
Deferred Amounts on Refunding of Debt	10,437	+++	10,437
Total Deferred Outflows of Resources	1,341,092		1,341,092
Total Assets and Deferred Outflows of			
Resources	17,840,927	700,596	18,541,523
LIABILITIES			
Accounts Payable and Other Current Liabilities	12,228	-	12,228
Accrued Interest Payable	45,699		45,699
Unearned Revenue	32,527	398,382	430,909
Noncurrent Liabilities	774 224		774,334
Due within one year Due beyond one year	774,334 8,889,642	-	8,889,642
		208 282	
Total Liabilities	9,754,430	398,382	10,152,812
Deferred Inflows of Resources			
Deferred Amounts on Net Pension Liability	1,531,835	-	1,531,835
Total Liabilities and Deferred Inflows			
of Resources	11,286,265	398,382	11,684,647
NET POSITION			
Net Investment in Capital Assets	8,785,656	5,805	8,791,461
Restricted for	a ana 144		0.000.100
Capital Projects	2,282,130		2,282,130 400,000
Other Purposes Unrestricted	400,000 (4,913,124)	296,409	(4,616,715)
	- ,		
Total Net Position	\$ 6,554,662	<u>\$ 302,214</u>	<u>\$ 6,856,876</u>

The accompanying Notes to the Financial Statements are an integral part of this statement.

.

EAST HANOVER TOWNSHIP BOARD OF EDUCATION STATEMENT OF ACTIVITIES FOR THE FISCAL YEAR ENDED JUNE 30, 2018

	FO.	R THE FISCAL	Program Revenues		Net (Expense) Revenue and Changes in Net Position			
Functions/Programs	Expenses	Charges for Services	Operating	Capital Grants and Contributio	Governmental	Business-Type Activities	Total	
Governmental Activities								
Instruction								
Regular	\$ 10,699,992	\$ 80,83	8 \$ 3,258,736	\$ 12,15	55 \$ (7,348,263)		\$ (7,348,263)	
Special Education	4,405,633		2,226,254	,	(2,179,379)		(2,179,379)	
Other Instruction	1,322,777		495,376		(827,401)		(827,401)	
School Sponsored Activities and Athletics	264,852		84,281		(180,571)		(180,571)	
Support Services	-+-,		,		(100,000)		(xoojo)	
Student and Instruction Related Services	2,890,975		747,162		(2,143,813)		(2,143,813)	
Health Services	489,116		160,220		(328,896)		(328,896)	
Educational Media / School Library	642,995		160,263		(482,732)		(482,732)	
General Administrative Services	671,562		163,351		(508,211)		(508,211)	
School Administrative Services	2,019,721		657,232		(1,362,489)		(1,362,489)	
Plant Operations and Maintenance	2,019,721		159,982		(1,909,570)		(1,909,570)	
	1,383,351							
Pupil Transportation Central Services	464,749		126,415		(1,256,936)		(1,256,936)	
		1	41,614		(423,135)		(423,135)	
Interest and Other Charges	174,347				(174,347)		(174,347)	
Total Governmental Activities	27,499,622	80,83	8 8,280,886	12,15	(19,125,743)		(19,125,743)	
Business-Type Activities								
Food Service - Non-Major	19,113	10,02				\$ (9,093)	(9,093)	
After School Child Care	725,720	837,86	1			112,141	112,141	
Total Business-Type Activities	744,833	847,88	1		<u> </u>	103,048	103,048	
Total Primary Government	<u>\$ 28,244,455</u>	<u>\$ 928,71</u>	9 <u>\$ 8,280,886</u>	\$ 12,15	(19,125,743)	103,048	(19,022,695)	
	General Revenue. General Revenues Taxes:	s /Transfers						
	Property Taxes,	levied for genera	al purposes, net		18,779,280		18,779,280	
	Property Taxes.	levied for debt s	ervice		631,262		631,262	
	Unrestricted St				27,841		27,841	
	Miscellaneous In	come			170,990		170,990	
	Transfers				(6,000)	6,000	- -	
	Total General R	evenues Transfer	s and Other Items		19,603,373	6,000	19,609,373	
	Change in N			477,630	109,048	586,678		
	•							
	Net Position, Begin	nning of Year			6,077,032	193,166	6,270,198	
	Net Position, End	of Year			\$ 6,554,662	<u>\$ 302,214</u>	\$ 6,856,876	

FUND FINANCIAL STATEMENTS

EAST HANOVER TOWNSHIP BOARD OF EDUCATION GOVERNMENTAL FUNDS BALANCE SHEET AS OF JUNE 30, 2018

		General <u>Fund</u>	Special Revenue <u>Fund</u>		Capital Projects <u>Fund</u>	Go	Total vernmental <u>Funds</u>
ASSETS							
Cash and Cash Equivalents	\$	3,333,004	\$ 30,112	\$	68,753	\$	3,431,869
Receivables, Net							
Receivables From Other Governments		42,298	 515		-		42,813
Total Assets	<u>\$</u>	3,375,302	\$ 30,627	\$	68,753	<u>\$</u>	3,474,682
LIABILITIES AND FUND BALANCES Liabilities							
Accounts Payable	\$	12,228				\$	12,228
Unearned Revenue		1,900	\$ 30,627	_	-		32,527
Total Liabilities	<u></u>	14,128	 30,627		<u> </u>		44,755
Fund Balance							
Restricted:							
Excess Surplus		143,343					143,343
Excess Surplus - Designated for							
Subsequent Year's Expenditure		145,362					145,362
Maintenance Reserve		248,451					248,451
Maintenance Reserve- Designated for Subsequent							
Year's Expenditures		151,549					151,549
Capital Reserve		1,588,377					1,588,377
Capital Reserve- Designated for Subsequent Year's							
Expenditures		625,000					625,000
Capital Projects				\$	68,753		68,753
Assigned:							
Year-end Encumbrances		106,998					106,998
Unassigned		352,094	 <u> </u>		-		352,094
Total Fund Balances		3,361,174	 _	<u> </u>	68,753		3,429,927
Total Liabilities and Fund Balances	<u>\$</u>	3,375,302	\$ 30,627	\$	68,753		

.

The accompanying Notes to the Financial Statements are an Integral Part of this Statement 27

EAST HANOVER TOWNSHIP BOARD OF EDUCATION GOVERNMENTAL FUNDS BALANCE SHEET AS OF JUNE 30, 2018

Total Governmental Fund Balances (B-1)		\$	3,429,927
Amounts reported for <i>governmental activities</i> in the statement of net position (A-1) are different because:			
Capital assets used in governmental activities are not financial resources and therefore are not reported in the funds. The cost of the assets is \$24,446,825 and the accumulated depreciation is \$11,421,672.			13,025,153
Certain amounts resulting from the measurement of the net pension liability are reported as either deferred inflows of resources or deferred outflows of resources on the statement of net position and deferred over future years.			
Deferred Outflows of Resources	\$ 1,330,655		
Deferred Inflows of Resources	(1,531,835)		(201,180)
			(201,180)
The District has financed capital assets through the issuance of serial bonds. The interest accrual at year end is:			(45,699)
Long-term liabilities, including bonds payable, are not due and payable in the current period and therefore are not reported as liabilities in the funds			
Bonds Payable, net of Premium	(2,826,881)		
Deferred Outflows of Resources- Deferred Amounts			
on Refunding of Debt	10,437		
Capital Lease/ Lease Purchase Agreements	(1,537,770)		
Net Pension Liability	(4,952,627)		
Compensated Absences	 (346,698)		(9,653,539)
Net position of governmental activities (A-1)		<u>\$</u>	6,554,662

The accompanying Notes to the Financial Statements are an Integral Part of this Statement

EAST HANOVER TOWNSHIP BOARD OF EDUCATION GOVERNMENTAL FUNDS STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES FOR THE FISCAL YEAR ENDED JUNE 30, 2018

	General Fund	Special Revenue Fund	Capital Projects Fund	Debt Service Fund	Total Governmental Funds
REVENUES		<u></u>			<u></u>
Local Sources					
Property Tax Levy	\$ 18,779,280			\$ 631,262	
Tuition Miscellaneous	80,838 170,990	\$ 9,637			80,838 180,627
miscenarious	170,330	<u>\$ 7,037</u>			180,027
Total - Local Sources	19,031,108	9,637	-	631,262	19,672,007
Intergovernmental					
State Sources	3,523,594	0/1 0/0			3,523,594
Federal Sources		361,261			361,261
Total Revenues	22,554,702	370,898		631,262	23,556,862
EXPENDITURES					
Current					
Instruction					
Regular Instruction	8,304,201	562			8,304,763
Special Education Instruction	3,286,387	247,361			3,533,748
Other Instruction	928,662	113,900			1,042,562
School-Sponsored Activities and Athletics	202,943				202,943
Support Services					
Student and Instruction Related Services	2,342,144				2,342,144
Health Services	371,426				371,426
Educational Media/School Library	525,274				525,274
General Administrative Services	551,572				551,572
School Administrative Services	1,536,950				1,536,950
Plant Operations and Maintenance	1,857,241				1,857,241
Pupil Transportation	1,332,420				1,332,420
Central Services	401,887				401,887
Debt Service	A.H				
Principal	254,656			540,000	794,656
Interest and Other Charges Capital Outlay	83,832 258,984	9,075	\$ 169,486	91,263	175,095 437,545
Suprai Suriay	200,004		<u> </u>		107,010
Total Expenditures	22,238,579	370,898	169,486	631,263	23,410,226
Excess (Deficiency) of Revenues	216 172		(169,486)	(1)	146.636
Over (Under) Expenditures	316,123		(109,480)	()	140,030
OTHER FINANCING SOURCES (USES)					
Lease Purchase Agreement Proceeds	43,343				43,343
Transfers Out	(6,000)	_	_	_	(6,000)
Transfers Out	(0,000)				(0,000)
Total Other Financing Sources and Uses	37,343	<u>-</u>		.	37,343
Net Change in Fund Balances	353,466		(169,486)	(1)	183,979
-					
Fund Balance, Beginning of Year	3,007,708		238,239	1	3,245,948
Fund Balance, End of Year	\$3,361,174	<u>\$</u>	\$ 68,753	<u>\$</u>	<u>\$ 3,429,927</u>

The accompanying Notes to the Financial Statements are an Integral Part of this Statement $2\,9$

Gain on Capital Assets		3,080
In the statement of activities, certain operating expenses - compensated absences and net pension liability are measured by the amounts earned during the year. In the government funds, however, expenditures for these items are measured by the amount of financial resources used (accrued):	al	
Increase in Compensated Absences	(1,926)	
Increase in Net Pension Expense	(89,782)	
		(91,708)
the current financial resources of the governmental funds. Neither transaction, however, I on net assets. Also, governmental funds report the effect of issuance costs, premiums and related to the refunding bonds when they are first issued, whereas these amounts are defe amortized in the statement of activities.	other such	
Lease Purchase Agreement Issues	\$ (43,343)	
Reduction of Long Term Debt	540,000	
Reduction of Capital Lease/Lease Purchase Agreement	254,656	
Amortization of Bond Premium Amortization of Deferred Amounts on Refunding	1,294 (7,179)	
Amonization of Deterior Amounts on Actuality	(i,ij)	745,428
Interest on long-term debt in the statement of activities differs from the amount reported in the governmental funds because interest is recorded as an expenditure in the funds when it is due, and thus requires the use of current financial resources. In the statement of activities, however, interest expense is recognized as the interest accrues, regardless of when it is due.		
Decrease in Accrued Interest	_	6,633
Change in net position of governmental activities (Exhibit A-2)	<u>\$</u>	477,630
accompanying Notes to the Financial Statements are an Integral Part of this Statement.		

EAST HANOVER TOWNSHIP BOARD OF EDUCATION RECONCILIATION OF THE GOVERNMENTAL FUNDS STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES WITH THE DISTRICT-WIDE STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

Total net change in fund balances - governmental funds (Exhibit B-2)

Capital outlays to purchase or build capital assets are reported in governmental funds as expenditures. However, for governmental activities those costs are shown in the statement and allocated over their estimated useful lives as annual depreciation expense. This is the amount by which depreciation exceeds

Capital Outlay

Depreciation Expense

The net effect of various miscellaneous transactions involving capital asset (i.e. sales,

Amounts reported for governmental activities in the statement of

activities are different because:

capital outlay the current period.

EXHIBIT B-3

183,979

(369,782)

\$

437,545

(807,327)

\$

EAST HANOVER TOWNSHIP BOARD OF EDUCATION PROPRIETARY FUNDS STATEMENT OF NET POSITION AS OF JUNE 30, 2018

	Busir Ac		
	Non-Major <u>Enterprise Funds</u>	After School Child Care Program <u>Enterprise Fund</u>	Total
ASSETS			
Current Assets Cash and Cash Equivalents Other Accounts Receivable Prepaid Items	\$ 1,681	\$ 615,460 950 76,700	\$
Total Current Assets	1,681	693,110	694,791
Noncurrent Assets Equipment Less: Accumulated Depreciation	72,580 (66,775)	<u> </u>	72,580
Total Noncurrent Assets	5,805		5,805
Total Assets	7,486	693,110	700,596
LIABILITIES			
Current Liabilities Unearned Revenue		398,382	398,382
Total Current Liabilities		398,382	398,382
NET POSITION			
Investment in Capital Assets Unrestricted	5,805 1,681	294,728	5,805 296,409
Total Net Position	\$ 7,486	<u>\$ 294,728</u>	\$ 302,214

EAST HANOVER TOWNSHIP BOARD OF EDUCATION PROPRIETARY FUND STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE FISCAL YEAR ENDED JUNE 30, 2018

	Busin Ac		
OPERATING REVENUES	Non-Major <u>Enterprise Funds</u>	After School Child Care Program <u>Enterprise Fund</u>	<u>Total</u>
Charges for Services Daily Sales Program Fees	\$ 10,020 	\$ 837,861	\$
Total Operating Revenues	10,020	837,861	847,881
OPERATING EXPENSES Salaries and Benefits Cost of Sales Field Trips Contracted Services	16,379	417,055 169,265 71,516	417,055 16,379 169,265 71,516
Depreciation Supplies	2,259 475	67,884	2,259 68,359
Total Operating Expenses	19,113	725,720	744,833
Operating Income/(Loss), Before Transfers	(9,093)	112,141	103,048
Transfer In	6,000		6,000
Change in Net Position	(3,093)	112,141	109,048
Net Position, Beginning of Year	10,579	182,587	193,166
Net Position, End of Year	<u>\$7,486</u>	<u>\$ 294,728</u>	<u>\$ 302,214</u>

,

1

EAST HANOVER TOWNSHIP BOARD OF EDUCATION PROPRIETARY FUNDS STATEMENT OF CASH FLOWS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

	Busi Ac		
	Non-Major <u>Enterprise Funds</u>	After School Child Care Program <u>Enterprise Fund</u>	<u>Total</u>
Cash Flow From Operating Activities			
Cash Received from Customers Cash Payments for Employees' Salaries and Benefits	\$ 10,020	\$ 764,897 (417,055)	\$ 774,917 (417,055)
Cash Payments to Suppliers for Goods and Services	(16,854)	(417,055) (282,302)	(417,055) (299,156)
Cash i aynents to Suppliers for Goods and Services	(10,034)	(202,502)	(2)),150)
Net Cash Provided by/(used for) Operating Activities	(6,834)	65,540	58,706
Cash Flows From Noncapital Financing Activities			
Cash Received from General Fund	6,000		3,000
Net Cash Provided by Noncapital Financing Activities	6,000		3,000
Net Increase/ (decrease) in Cash and Cash Equivalents	(834)	65,540	58,706
Cash and Cash Equivalents, Beginning of Year	2,515	549,920	552,435
Cash and Cash Equivalents, End of Year	<u>\$ 1,681</u>	<u>\$ 615,460</u>	<u>\$ 617,141</u>

RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED BY/(USED FOR)

OPERATING ACTIVITIES				
Operating Income/(Loss)	· <u>\$</u>	(9,093)	\$ 112,141	<u>\$ 103,048</u>
Adjustments to Reconcile Operating Income/(Loss) to Net Cash Provided by/(used for) Operating Activities Depreciation		2,259		2,259
Change in Assets and Liabilities		,		-
(Increase)/Decrease in Accounts Receivable			(190)	(190)
(Increase)/Decrease in Prepaid Expense			26,363	26,363
Increase/ (Decrease) in Unearned Revenue		-	(72,774)	(72,774)
Total Adjustments		2,259	(46,601)	(44,342)
Net Cash Provided by/(used for) Operating Activities	\$	(6,834)	<u>\$65,540</u>	<u>\$ 58,706</u>

The accompanying Notes to the Financial Statements are an Integral Part of this Statement

EXHIBIT B-7

EAST HANOVER TOWNSHIP BOARD OF EDUCATION FIDUCIARY FUNDS STATEMENT OF FIDUCIARY NET POSITION AS OF JUNE 30, 2018

	Unemployment Compensation <u>Trust Fund</u>		Age	ncy Fund
ASSETS	¢	042 522	¢	47 407
Cash and Cash Equivalents	<u>\$</u>	243,533	<u>\$</u>	47,427
Total Assets	<u>\$</u>	243,533	<u>\$</u>	47,427
LIABILITIES				
Payroll Deductions and Withholdings			\$	14,560
Accrued Salaries and Wages				2,909 5,679
Flexible Spending Due to Student Groups		_		24,279
Total Liabilities	\$	-	\$	47,427
NET POSITION				
Held In Trust For Unemployment Claims	\$	243,533		
Claims	ф 	240,000		

The accompanying Notes to the Financial Statements are an Integral Part of this Statement

34

EXHIBIT B-8

×

EAST HANOVER TOWNSHIP BOARD OF EDUCATION FIDUCIARY FUNDS STATEMENT OF CHANGES IN FIDUCIARY NET POSITION FOR THE FISCAL YEAR ENDED JUNE 30, 2018

	Unemployment Compensation <u>Trust Fund</u>
ADDITIONS	
Contributions	
Employees	\$ 20,401
Total Additions	20,401
DEDUCTIONS	
Unemployment Claims	31,701
Total Deductions	31,701
Change in Net Position	(11,300)
Net Position, Beginning of Year	254,833
Net Position, End of Year	<u>\$ 243,533</u>

NOTES TO THE FINANCIAL STATEMENTS

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. <u>Reporting Entity</u>

The East Hanover Township Board of Education (the "Board" or the "District") is an instrumentality of the State of New Jersey, established to function as an education institution. The Board consists of seven elected officials and is responsible for the fiscal control of the District. A superintendent is appointed by the Board and is responsible for the administrative control of the District. Under existing statutes, the Board's duties and powers include, but are not limited to, the development and adoption of a school program; the establishment, organization and operation of schools; and the acquisition, maintenance and disposition of school property.

The Board also has broad financial responsibilities, including the approval of the annual budget and the establishment of a system of accounting and budgetary controls.

The reporting entity is composed of the primary government, component units, and other organizations that are included to ensure that the financial statements of the District are not misleading. The primary government consists of all funds, departments, boards and agencies that are not legally separate from the District. For the East Hanover Township Board of Education this includes general operations, food service, before and after school child care and student related activities of the District.

Component units are legally separate organizations for which the District is financially accountable. The District is financially accountable for an organization if the District appoints a voting majority of the organization's governing board and (1) the District is able to significantly influence the programs or services performed or provided by the organization; or (2) the District is legally entitled to or can otherwise access the organization's resources; the District is legally obligated or has otherwise assumed the responsibility to finance the deficits of, or provide financial support to, the organization; or the District is obligated for the debt of the organization. Component units may also include organizations that are fiscally dependent on the District in that the District approves the budget, the issuance of debt or the levying of taxes. Based on the foregoing criteria, the District has no component units. Furthermore, the District is not includable in any other reporting entity as a component unit.

B. New Accounting Standards

During fiscal year 2018, the District adopted the following GASB statements as required:

- GASB No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. The primary objective of this Statement is to improve accounting and financial reporting by state and local governments for postemployment benefits other than pensions (other postemployment benefits or OPEB). It also improves information provided by state and local governmental employers about financial support for OPEB that is provided by other entities.
- GASB No. 85, *Omnibus 2017*. The objective of this Statement is to address practice issues that have been identified during implementation and application of certain GASB Statements. This Statement addresses a variety of topics including issues related to blending component units, goodwill, fair value measurement and application, and post-employment benefits (pensions and other post-employment benefits (OPEB)).
- GASB No. 86, *Certain Debt Extinguishment Issues.* The primary objective of this Statement is to improve consistency in accounting and financial reporting for in-substance defeasance of debt by providing guidance for transactions in which cash and other monetary assets acquired with only existing resources resources other than the proceeds of refunding debt are placed in an irrevocable trust for the sole purpose of extinguishing debt. This Statement also improves accounting and financial reporting for prepaid insurance on debt that is extinguished and notes to financial statements for debt that is defeased in substance.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

B. New Accounting Standards (Continued)

Other accounting standards that the District is currently reviewing for applicability and potential impact on the financial statements include:

- GASB No. 84, *Fiduciary Activities*, will be effective with the fiscal year ending June 30, 2020. The objective of this Statement is to improve guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how those activities should be reported. This Statement established criteria for identifying fiduciary activities of all state and local governments.
- GASB No. 87, *Leases*, will be effective with the fiscal year ending June 30, 2021. The objective of this Statement is to better meet the information needs of financial statement users by improving accounting and financial reporting for leases by governments. This Statement increases the usefulness of governments' financial statements by requiring 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 contract.
- GASB No. 88, *Certain Disclosures Related to Debt, Including Direct Borrowings and Direct Placements,* will be effective beginning with the year ending June 30, 2019. The primary objective of this Statement is to improve the information that is disclosed in notes to government financial statements related to debt, including direct borrowings and direct placements. It also clarifies which liabilities governments should include when disclosing information related to debt. This Statement will improve financial reporting by providing users of financial statements with essential information that currently is not consistency provided. In addition, information about resources to liquidate debt and the risks associated with changes in terms association with debt will be disclosed.
- GASB No. 89, Accounting for Interest Costs Incurred Before the End of a Construction Period, will be effective beginning with the year ending June 30, 2020. The objectives of this Statement are (1) to enhance the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and (2) to simplify accounting for interest cost incurred before the end of a construction period. This Statement requires that interest cost incurred before the end of a construction period be recognized as an expense in the period in which the cost is incurred for financial statements prepared using the economic resources measurement focus. As a result, interest cost incurred before the end of a construction period will not be included in the historical cost of a capital asset reported in a business-type activity or enterprise fund.

C. Basis of Presentation - Financial Statements

The financial statements include both district-wide financial statements (based on the District as a whole) and fund financial statements (based on specific District activities or objectives). Both the district-wide and fund financial statements categorize activities as either governmental activities or business-type activities. While separate district-wide and fund financial statements are presented, they are interrelated. In the district-wide financial statements, the governmental activities column incorporates data from governmental funds while business-type activities incorporate data from the District's enterprise funds. Fiduciary funds are excluded from the district-wide financial statements.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

C. Basis of Presentation - Financial Statements (Continued)

District-Wide Financial Statements

The district-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the nonfiduciary activities of the Board of Education. All fiduciary activities are reported only in the fund financial statements. For the most part, the effect of interfund activity has been removed from these statements. Governmental activities, which normally are supported by property taxes and intergovernmental revenues, are reported separately from business-type activities, which rely to a significant extent on fees and charges for support. In the statement of net position, both the governmental and business-type activities columns (a) are presented on a consolidated basis by column, and (b) reflect on a full accrual economic resource basis, which incorporates long-term assets and receivables as well as long-term debt and obligations.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include 1) charges to customers or other governmental entities, including other school districts, who purchase, use, or directly benefit from goods or services provided by a given function or segment and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Property taxes, unrestricted state aid and other items not properly included among program revenues are reported instead as general revenues.

As a general rule the effect of interfund activity has been eliminated from the district-wide financial statements. Exceptions to this general rule are charges between the Board's proprietary and fiduciary funds since elimination of these charges would distort the direct costs and program revenues reported for the various functions concerned.

Fund Financial Statements

Separate fund financial statements are provided for governmental, proprietary, and fiduciary activities, even though the latter are excluded from the district-wide financial statements. The emphasis of fund financial statements is on major individual governmental and enterprise funds, each reported as separate columns in the fund financial statements. All remaining governmental and enterprise funds are aggregated and reported as nonmajor funds. The District considers all of its governmental and the before and after school child care program enterprise fund to be major funds.

The District reports the following major governmental funds:

The general fund is the School District's primary operating fund. It accounts for all financial resources of the District, except those to be accounted for in another fund.

The *special revenue fund* accounts for the proceeds of specific revenue sources legally restricted to expenditures for specified purposes. This fund accounts for federal, state and local financial programs, with the exception of grants for major capital projects and the child nutrition programs.

The *capital projects fund* accounts for the proceeds from the sale of bonds, lease purchases and other revenues used for the acquisition or construction of capital facilities and other capital assets, other than those financed by the proprietary funds.

The *debt service fund* accounts for the accumulation of resources that are restricted, committed or assigned for the payment of principal and interest on long-term general obligation debt of governmental funds.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

C. Basis of Presentation - Financial Statements (Continued)

Fund Financial Statements (Continued)

The District reports the following major proprietary funds which are organized to be self-supporting through user charges:

The after school child care program fund accounts for the activities of the District's enrichment based child care program which provides high quality service to the students and parents.

The District reports the following non-major proprietary funds which are organized to be self-supporting through user charges:

The food service fund accounts for the activities of the school cafeteria, which provides milk to students.

Additionally, the government reports the following fund types:

The *fiduciary trust funds* are used to account for resources legally held in trust for state unemployment insurance claims. All resources of the funds, including any earnings on invested resources, may be used to support the intended purpose. There is no requirement that any portion of these resources be preserved as capital.

The *fiduciary agency funds* account for assets held by the District as an agent for student activities and for payroll deductions and withholdings. The funds for the student activities fund are solely for noninstructional student activities that are supported and controlled by student organizations and clubs for which school administration does not have management involvement. The payroll funds are held to remit employee withholdings to respective state, federal and other agencies.

Activity between funds that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year are referred to as either "due to/from other funds" (i.e., the current portion of interfund loans) or "advances to/from other funds" (i.e., the non-current portion of interfund loans). All other outstanding balances between funds are reported as "due to/from other funds". Any residual balances outstanding between the governmental activities and business-type activities are reported in the district-wide financial statements as "internal balances".

Reclassifications

Certain amounts presented in the prior year data may have been reclassified in order to be consistent with the current year's presentation.

D. Measurement Focus and Basis of Accounting

The accounting and financial reporting treatment is determined by the applicable measurement focus and basis of accounting. Measurement focus indicates the type of resources being measured such as current financial resources or economic resources. The basis of accounting indicates the timing of transactions or events for recognition in the financial statements.

The district-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the proprietary fund and fiduciary fund financial statements with the exception of the agency fund which does not have a measurement focus. All assets, all liabilities and all deferred outflows/inflows of resources associated with these operations (with the exception of the fiduciary funds) are included on the Statement of Net Position. Revenues are recorded when earned and expenses are recorded at the time liabilities are incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

D. Measurement Focus and Basis of Accounting (Continued)

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized when susceptible to accrual (i.e. when they are both measurable and available). Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the Board considers revenues to be available if they are collected within 60 days after year-end. Expenditures are recorded when a liability is incurred, as under accrual basis of accounting, with the exception of debt service expenditures as well as expenditures related to compensated absences and claims and judgments which are recorded only when payment is due. General capital asset acquisitions are reported as expenditures in governmental funds. Issuance of long-term debt and acquisitions under capital leases are reported as other financing sources.

Property taxes, tuition, unrestricted state aid, and interest associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. Entitlements (formula-type grants and aid) are recorded as revenues when all eligibility requirements are met, including any time requirements, and the amount is received during the period or within the availability period for this revenue source. Expenditure-driven grants and similar awards (reimbursement-type grants and awards) are recognized as revenue when the qualifying expenditures have been incurred and all other eligibility requirements imposed by the grantor or provider have been met, and the amount is received during the period or within the availability period for this revenue source. All other revenue items are considered to be measurable and available only when cash is received by the District.

When both restricted and unrestricted resources are available for use, it is the Board's policy to use restricted resources first, then unrestricted resources as they are needed.

E. Assets, Liabilities, Deferred Outflows/Inflows of Resources, and Net Position/Fund Balance

1. Cash, Cash Equivalents and Investments

Cash and cash equivalents are considered to be cash on hand, demand deposits, and short-term investments with original maturities of three months or less from the date of acquisition.

Investments are reported at fair value and are limited by N.J.S.A. 18A:20-37.

2. Receivables

All receivables are reported at their gross value, and where appropriate, are reduced by the estimated portion that is expected to be uncollectible.

3. Inventories

The cost of inventories of the governmental fund types are recorded as expenditures at the time individual inventory items are purchased.

4. Prepaid Items

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in both district-wide and fund financial statements. The cost of prepaid items is recorded as expenditures/expenses when consumed rather than when purchased.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

E. Assets, Liabilities, Deferred Outflows/Inflows of Resources, and Net Position/Fund Balance (Continued)

5. Capital Assets

Capital assets, which include property, plant and equipment, are reported in the applicable governmental or business-type activities columns in the district-wide financial statements. Capital assets are defined by the Board as assets with an initial, individual cost of \$2,000 and an estimated useful life in excess of two years. The District was able to estimate the historical cost for the initial reporting of these capital assets through back trending. As the District constructs or acquires additional capital assets each period, they are capitalized and reported at historical cost. Donated capital assets are recorded at acquisition value at the date of donation. The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend its useful life are not capitalized.

Major outlays for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets of business-type activities is included as part of the capitalized value of the assets constructed.

Land and construction in progress are not depreciated. The other property, plant, and equipment of the District is depreciated using the straight line method over the following estimated useful lives:

Assets	Years
Land Improvements Buildings and Building Improvements	20 50
Machinery and Equipment	5-10

6. Deferred Outflows/Inflows of Resources

In addition to assets, the statement of financial position will sometimes 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/expenditure) until then. The Board has two items which arise only under the accrual basis of accounting that qualify for reporting in this category. One item is the deferred amount on refunding of debt which results from the loss on a debt refunding reported in the district-wide statement of net position. Deferred amounts on debt refunding result from the loss on the transaction when the debt's reacquisition price is greater than the carrying value of the refunded debt. These amounts are deferred and amortized over the shorter of the life of the refunded or refunding debt. The other item that qualifies for reporting in this category is the deferred amounts on net pension liability. Deferred amounts on net pension liability are reported in the district-wide statement of net position and result from: (1) differences between expected and actual experience; (2) changes in assumptions; (3) net difference between projected and actual investment earnings on pension plan investments; (4) changes in proportion and differences between employer contributions and proportionate share of contributions; and (5) contributions made subsequent to the measurement date. These amounts are deferred amounts over future years.

In addition to liabilities, the statement of financial position will sometimes report 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 Board has one type which arises only under the accrual basis of accounting that qualifies for reporting in this category. The item that qualifies for reporting in this category are the deferred amounts on net pension liability. Deferred amounts on net pension liability are reported in the district-wide statement of net position and result from: (1) differences between expected and actual experience; (2) changes in assumptions; (3) net differences between projected and actual investment earnings on pension plan investments; and (4) changes in proportion and differences between employer contributions and proportionate share of contributions. These amounts are deferred and amortized over future years.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

E. Assets, Liabilities, Deferred Outflows/Inflows of Resources, and Net Position/Fund Balance (Continued)

7. Compensated Absences

It is the District's policy to permit employees to accumulate (with certain restrictions) earned but unused sick leave benefits. A long-term liability of accumulated sick leave and salary related payments has been recorded in the governmental activities in the district-wide financial statements, representing the Board's commitment to fund such costs from future operations. A liability is reported in the governmental funds only to the amount actually due at year end as a result of employee resignations and retirements.

8. Pensions

In the district-wide financial statements, for purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the retirement systems sponsored and administered by the State of New Jersey and additions to/deductions from these retirement systems' fiduciary net position have been determined on the same basis as they are reported by the retirement systems. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

In the governmental fund financial statements, net pension liabilities represent amounts normally expected to be liquidated with expendable available financial resources for required pension contributions that are due and payable at year end. Pension expenditures are recognized based on contractual pension contributions that are required to be made to the pension plan during the fiscal year.

9. Long-Term Obligations

In the district-wide financial statements, and proprietary fund types in the fund financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities, or proprietary fund type statement of net position. Gains resulting from debt refundings are classified as deferred inflows of resources and losses are reported as deferred outflows of resources. Bond premiums and discounts are deferred and amortized over the life of the bonds using the effective interest method. Gains and losses resulting from debt refundings are also deferred and amortized over the life of the refunded bonds or new bonds whichever is less using the effective interest method. Bonds payable are reported with the unamortized bond premium or discount. Bond issuance costs (other than for prepaid insurance) are treated as an expense.

In the fund financial statements, governmental fund types recognize bond premiums and discounts, as well as bond issuance costs, during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

E. Assets, Liabilities, Deferred Outflows/Inflows of Resources, and Net Position/Fund Balance (Continued)

10. Net Position/Fund Balance

District-Wide Statements

In the district-wide statements, there are three classes of net position:

- Net Investment in Capital Assets consists of net capital assets (cost less accumulated depreciation) reduced by outstanding balances of related debt obligations from the acquisition, construction or improvement of those assets. Deferred outflows of resources and deferred inflows of resources attributable to the acquisition, construction or improvement of those assets or related debt also should be included.
- **Restricted Net Position** reports net position when constraints placed on the residual amount of noncapital assets are either externally imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments, or imposed by law through constitutional provisions or enabling legislation.
- Unrestricted Net Position any portion of net position not already classified as either net investment in capital assets or net position restricted is classified as net position unrestricted.

Governmental Fund Statements

Fund balance categories are designed to make the nature and extent of the constraints placed on the District's fund balance more transparent. These categories are comprised of a hierarchy based primarily on the extent to which the District is bound to observe constraints imposed upon the use of the resources reported in governmental funds.

<u>Restricted Fund Balance</u> – Amounts constrained to specific purposes by their providers (such as grantors, bondholders, and higher levels of government), through constitutional provisions, or by enabling legislation.

Excess Surplus – This restriction was created in accordance with NJSA 18A:7F-7 to represent the June 30, 2018 audited excess surplus that is required to be appropriated in the 2019/2020 original budget certified for taxes.

<u>Excess Surplus – Designated for Subsequent Year's Expenditures</u> - This restriction was created in accordance with NJSA 18A:7F-7 to represent the June 30, 2017 audited excess surplus that was appropriated in the 2018/2019 original budget certified for taxes.

<u>Capital Reserve</u> – This restriction was created by the District in accordance with NJAC 6A:23A-14.1 to fund future capital expenditures (See Note 2).

<u>Capital Reserve - Designated for Subsequent Year's Expenditures</u> – This designation was created to dedicate the portion of capital reserve fund balance appropriated in the adopted 2018/2019 District budget certified for taxes.

<u>Maintenance Reserve</u> – This restriction was created by the Board in accordance with NJAC 6A:23A-14.2 to accumulate funds for the required maintenance of school facilities in accordance with the EFCA (NJSA 18A:7G-9) for a thorough and efficient education. (See Note 2).

<u>Maintenance Reserve - Designated for Subsequent Year's Expenditures</u> – This designation was created to dedicate the portion of maintenance reserve fund balance appropriated in the adopted 2018/2019 District budget certified for taxes

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

E. Assets, Liabilities, Deferred Outflows/Inflows of Resources, and Net Position/Fund Balance (Continued)

10. Net Position/Fund Balance (Continued)

Governmental Fund Statements (Continued)

Restricted Fund Balance (Continued)

<u>Capital Projects</u> – Represents fund balance restricted specifically for capital acquisitions and improvements in the Capital Projects Fund.

<u>Assigned Fund Balance</u> – Amounts a government intends to use for a specific purpose; intent can be expressed by the governing body or by an official or body to which the governing body delegates the authority.

<u>Year-End Encumbrances</u> – Represent outstanding purchase orders for goods or services approved by management for specific purposes from available resources of the current year for which the goods and materials have not yet been received or the services have not yet been rendered at June 30.

<u>Unassigned Fund Balance</u> – Represents fund balance that has not been restricted, committed or assigned to specific purposes within the governmental funds.

In the general operating fund and other governmental funds (capital projects and debt service fund types), it is the District's policy to consider restricted resources to have been spent first when an expenditure is incurred for purposes for which both restricted and unrestricted (i.e., committed, assigned or unassigned) fund balances are available, followed by committed and then assigned fund balances. Unassigned amounts are used only after the other resources have been used.

11. Fund Balance Policies

Fund balance of governmental funds is reported in various categories based on the nature of any limitations requiring the use of resources for specific purposes. The government itself can establish limitations on the use of resources through either a commitment (committed fund balance) or an assignment (assigned fund balance).

The committed fund balance classification includes amounts that can be used only for the specific purposes determined by a formal action of the government's highest level of decision-making authority. The Board of Trustees is the highest level of decision-making authority for the government that can, by adoption of a resolution or formal Board action prior to the end of the fiscal year, commit fund balance. Once adopted, the limitation imposed by the resolution remains in place until a similar action is taken (the adoption of another resolution) to remove or revise the limitation.

Amounts in the assigned fund balance classification are intended to be used by the government for specific purposes but do not meet the criteria to be classified as committed. The Board has authorized the School Business Administrator/Board Secretary to assign fund balance. The Board may also assign fund balance as it does when appropriating fund balance to cover a gap between estimated revenue and appropriations in the subsequent year's appropriated budget. Unlike commitments, assignments generally only exist temporarily. In other words, an additional action does not normally have to be taken for the removal of an assignment. Conversely, as discussed above, an additional action is essential to either remove or revise a commitment.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

F. <u>Revenues and Expenditures/Expenses</u>

1. Program Revenues

Amounts reported as program revenues in the district-wide statement of activities include 1) charges to customers or applicants for goods or services, provided, 2) operating grants and contributions, and 3) capital grants and contributions. Internally dedicated resources are reported as general revenues rather than as program revenues. Likewise, general revenues include all property taxes, unrestricted state aid, investment earnings and miscellaneous revenues.

2. Property Taxes

Property taxes are levied pursuant to law and are collected by the municipality and are transferred to the District as requested. Property tax revenues are recognized in the year they are levied and become available. Property taxes collected in advance of the year-end for which they are levied and transferred to the District are reported as deferred inflows of resources. The tax bills are mailed annually in June by the municipal tax collector and are levied and due in four quarterly installments on August 1, November 1, February 1 and May 1 of the fiscal year. When unpaid, taxes or any other municipal lien, or part thereof, on real property, remains in arrears on April 1st in the year following the calendar year levy when the same became in arrears, the tax collector of the municipality shall, subject to the provisions of New Jersey Statute, enforce the lien by placing the property on a tax sale. The municipality may institute annual "in rem" tax foreclosure proceedings to enforce the tax collection or acquisition of title to the property.

3. Tuition Revenues and Expenditures

Tuition Revenues - Tuition charges were established by the Board of Education based on estimated costs. The charges are subject to adjustment when the final costs are determined and certified by the State Department of Education.

<u>Tuition Expenditures</u> - Tuition charges for the fiscal years 2016-2017 and 2017-2018 were based on rates established by the receiving district. These rates are subject to change when the actual costs have been certified by the State Department of Education.

4. Proprietary Funds, Operating and Nonoperating Revenues and Expenses

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the food service enterprise fund, and the after school child care program enterprise fund are charges to customers for sales and services. Operating expenses for enterprise funds include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

NOTE 2 STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

A. Budgetary Information

In accordance with the requirements of the New Jersey Department of Education ("the Department"), the District annually prepares its operating budget for the forthcoming year. The budget, except for the general fund and special revenue fund, which is more fully explained below and in the notes to the required supplementary information, is prepared in accordance with accounting principles generally accepted in the United States of America and serves as a formal plan for expenditures and the proposed means for financing them. Capital lease transactions are accounted for on the GAAP basis.

The annual budget is adopted in the spring of the preceding year for the general, special revenue and debt service funds. The District is not required to adopt an annual budget for the capital projects fund. The budget is submitted to the county superintendent for review and approval prior to adoption. Prior to the 2012/2013 budget year, the annual budget was required to be voted upon at the annual school election held on the third Tuesday in April. On January 17, 2012, Chapter 202 of the Laws of P.L. 2011 was approved which established procedures for moving the date of a school district's annual school election in November. Under the new law, districts that have their school board members elected in November no longer have to submit their budgets that meet levy cap requirements for voter approval beginning with the 2012/2013 budget year. Only a school board decision to exceed the tax levy cap would require voter approval for the additional amount on the November ballot. On February 12, 2012, the Board adopted a resolution to move its annual election to the date of the general elections in accordance with the law; therefore voter approval of the annual budget is not required.

Budget adoptions and amendments are recorded in the District's board minutes. The budget is amended by the Board of Trustees as needed throughout the year. The budget for revenues, other resources, other uses, and fund balances is prepared by fund source and amount. The budget for expenditures is prepared by fund, program, function, object and amount. The legal level of budgetary control is established at the line item account within each fund. Line item accounts are defined as the lowest (most specific) level of detail as established pursuant to the minimum chart of accounts referenced in N.J.A.C. 6:20-2A.2(m)1. The Board approved several budget transfers during 2017/2018. Also, during 2017/2018 the Board increased the original budget by \$410,239. The increase was funded by additional capital reserve appropriated, grant awards and the reappropriation of prior year general fund encumbrances.

Formal budgetary integration into the accounting system is employed as a management control device during the year. For governmental funds there are no substantial differences between the budgetary basis of accounting and accounting principles generally accepted in the United States of America, with the exception of the legally mandated revenue recognition of certain state aid payments for budgetary purposes only and the treatment of encumbrances in the special revenue fund as described in the Notes to Required Supplementary Information (RSI). Encumbrance accounting is also employed as an extension of formal budgetary integration in the governmental fund types. Unencumbered appropriations lapse at fiscal year end.

Encumbrance accounting is employed in the governmental funds. Under encumbrance accounting, purchase orders, contracts and other commitments for the expenditure of resources are recorded to reserve a portion of the applicable appropriation. Open encumbrances in governmental funds other than the special revenue fund are reported as committed and/or assigned fund balances at fiscal year end as they do not constitute expenditures or liabilities but rather commitments related to unperformed contracts for goods and services which are reappropriated and honored during the subsequent fiscal year.

NOTE 2 STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY (Continued)

B. Capital Reserve

A capital reserve account was established by the District. The accumulation of funds will be used for capital outlay expenditures in subsequent fiscal years. The capital reserve is maintained in the general fund and its activity is included in the general fund annual budget.

Funds placed in the capital reserve are restricted to capital projects in the district's approved Long Range Facilities Plan (LRFP). Upon submission of the LRFP to the Department, a district may increase the balance in the capital reserve by appropriating funds in the annual general fund budget certified for taxes or by transfer by board resolution at year end of any unanticipated revenue or unexpended line-item appropriation amounts or both. A district may also appropriate additional amounts when the express approval of the voters has been obtained either by a separate proposal at budget time or by a special question at one of the four special elections authorized pursuant to N.J.S.A. 19:60-2. Pursuant to N.J.A.C. 6:23A-14.1(g), the balance in the reserve cannot at any time exceed the local support costs of uncompleted capital projects in its approved LRFP.

Balance, July 1, 2017	\$	1,873,436
Increased By:		
Deposits Approved by Board Resolution \$ 525,000		
Unexpended Project Balances 87,341		
Total Increases		612,341
Withdrawals:		
Approved by Board Resolution 44,000		
Approved in District Budget 228,400		
Total Withdrawals		272,400
Balance, June 30, 2018	\$	2,213,377
Analysis		
Capital Reserve	\$	1,588,377
Capital Reserve-Designated for Subsequent Year's Expenditures		625,000
	<u>\$</u>	2,213,377

The activity of the capital reserve for the fiscal year ended June 30, 2018 is as follows:

The June 30, 2018 LRFP balance of local support costs of uncompleted capital projects was not available at the time of audit due to the District amending. The withdrawals from the capital reserve were for use in a department approved facilities project, consistent with the district's Long Range Facilities Plan. \$625,000 of the capital reserve balance at June 30, 2018 was designated and appropriated for use in the 2018/2019 original budget certified for taxes.

NOTE 2 STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY (Continued)

C. Maintenance Reserve

A maintenance reserve account was established by the District. The accumulation of funds will be used for required maintenance of school facilities expenditures in subsequent fiscal years. The maintenance reserve is maintained in the General Fund and its activity is included in the General Fund annual budget.

Funds placed in the maintenance reserve are restricted to required maintenance activities for a school facility as reported in the comprehensive maintenance plan. A District may appropriate funds into the maintenance reserve in the annual General Fund budget certified for taxes or by transfer by board resolution at year end of any unanticipated revenue or unexpended line item appropriation amounts or both. Pursuant to N.J.A.C. 6A:23A-14.2(g), the balance in the reserve cannot at any time exceed four percent of the replacement cost of the school district's school facilities for the current year.

The activity of the maintenance reserve for the fiscal year ended June 30, 2018 is as follows:

Balance, July 1, 2017	\$	320,542
Increased by Deposits Approved by Board Resolution		200,000
Withdrawals: Approved in District Budget		120,542
Balance, June 30, 2018	<u>\$</u>	400,000
Analysis		
Maintenance Reserve	\$	248,451
Maintenance Reserve - Designated for Subsequent Years Expenditures		151,549
	<u>\$</u>	400,000

The June 30, 2018 comprehensive maintenance plan indicated a maximum maintenance reserve amount of \$903,914. The withdrawals from the maintenance reserve were for use in required maintenance activities for school facilities. \$151,549 of the maintenance reserve balance at June 30, 2018 was designated and appropriated for use in the 2018/2019 original budget certified for taxes.

D. Transfers to Capital Outlay

During the 2017/2018 school year, the district transferred \$44,000 to the non-equipment capital outlay accounts. The transfer was made from the capital reserve account for preliminary costs related to the approved HVAC project for the 2018-19 school year.

E. <u>Calculation of Excess Surplus</u>

In accordance with N.J.S.A. 18A:7F-7, as amended, the restricted fund balance for Excess Surplus is a required calculation pursuant to the New Jersey Comprehensive Educational Improvement and Financing Act of 1996 (CEIFA). New Jersey school districts are required to restrict General Fund fund balance in excess of 2% of budget expenditures at the fiscal year end of June 30 if they did not appropriate a required minimum amount as budgeted fund balance in their subsequent year's budget. The excess fund balance at June 30, 2018 is \$288,705. Of this amount, \$145,362 was designated and appropriated in the 2018/2019 original budget certified for taxes and the remaining amount of \$143,343 will be appropriated in the 2019/2020 original budget certified for taxes.

NOTE 3 DETAILED NOTES ON ALL FUNDS

A. Cash Deposits and Investments

Cash Deposits

The Board's deposits are insured through either the Federal Deposit Insurance Corporation (FDIC), National Credit Union Share Insurance Fund (NCUSIF), Securities Investor Protection Corporation (SIPC) or New Jersey's Governmental Unit Deposit Protection Act (GUDPA). The Board is required to deposit their funds in a depository which is protecting such funds pursuant to GUDPA. The New Jersey Governmental Unit Deposit Protection Act requires all banks doing business in the State of New Jersey to pledge collateral equal to at least 5% of the average amount of its public deposits and 100% of the average amount of its public funds in excess of the lesser of 75% of its capital funds or \$200 million for all deposits not covered by the FDIC and NCUSIF.

Bank balances are insured up to \$250,000 in the aggregate by the FDIC for each bank. NCUSIF insures credit union accounts up to \$250,000 in the aggregate for each financial institution. SIPC replaces cash claims up to a maximum of \$250,000 for each failed brokerage firm. At June 30, 2018, the book value of the Board's deposits were \$4,339,970 and bank and brokerage firm balances of the Board's deposits amounted to \$4,862,937. The Board's deposits which are displayed on the various fund balance sheets as "cash and cash equivalents" are categorized as:

Depository Account

Insured

\$ 4,862,937

<u>Custodial Credit Risk – Deposits</u> – Custodial credit risk is the risk that in the event of a bank failure, the government's deposits may not be returned to it. The Board does not have a policy for custodial credit risk. As of June 30, 2018 the Board's bank balance was not exposed to custodial credit risk.

Investments

The Board is permitted to invest public funds in accordance with the types of securities authorized by N.J.S.A. 18A:20-37. Examples of the allowable investments are bonds or other obligations of the United States or obligations guaranteed by the United States of America; Government Money Market Mutual Funds; any obligation that a federal agency or a federal instrumentality has issued in accordance with an act of Congress, which security has a maturity date not greater than 397 days from the date of purchase, provided that such obligations bear a fixed rate of interest not dependent on any index or other external factor; bonds or other obligations of the school district or bonds or other obligations of the local unit or units within which the school district is located; Bonds or other obligations, having a maturity date of not more than 397 days from the date of purchase, issued by New Jersey school districts, municipalities, counties, and entities subject to the "Local Authorities Fiscal Control Law," (C.40A:5A-1 et seq.); Other bonds or obligations having a maturity date not more than 397 days from the date of purchase may be approved by the Division of Investment in the Department of the Treasury for investment by school districts; Local Government investment pools; deposits with the State of New Jersey Cash Management Fund established pursuant to section 1 of P.L. 1977, c.281 (C.52:18A-90.4); and agreements for the repurchase of fully collateralized securities, if transacted in accordance with the above statute.

As of June 30, 2018, the Board had no outstanding investments.

NOTE 3 DETAILED NOTES ON ALL FUNDS (Continued)

B. <u>Receivables</u>

Receivables as of June 30, 2018 for the district's individual major funds are as follows:

	C	Jeneral	-	ecial venue		School d Care		Total
Receivables:								
Intergovernmental		x						
Federal			\$	515		·	\$	515
State	\$	24,070			`			24,070
Local		18,228						18,228
Other		-		-	\$	950		950
							I.	
Total Net Receivables	\$	42,298	\$	515	\$	950	\$	43,763

C. Unearned Revenue

Governmental funds report unearned revenue in connection with resources that have been received, but not yet earned. At the end of the current fiscal year, the various components of unearned revenue reported in the governmental funds were as follows:

General Fund	
Preschool Tuition	\$ 1,900
Special Revenue Fund	
Unencumbered Grant Draw Downs	 30,627
Total Unearned Revenue for Governmental Funds	\$ 32,527

NOTE 3 DETAILED NOTES ON ALL FUNDS (Continued)

D. Capital Assets

Capital asset activity for the fiscal year ended June 30, 2018 was as follows:

	Balance, July 1, 2017	<u>Increases</u>	Decreases	<u>Adjustments</u>	Balance June 30, 2018
Governmental Activities:					
Capital Assets, Not Being Depreciated:					
Land	\$ 139,675				\$ 139,675
Construction in Progress	1,794,508	\$ 292,186		<u>\$ (2,051,444</u>)	35,250
Total Capital Assets, Not Being Depreciated	1,934,183	292,186		(2,051,444)	174,925
Capital Assets, Being Depreciated:					
Land Improvements	920,219			98,515	1,018,734
Building and Building Improvements	19,749,969	41,771		1,952,929	21,744,669
Machinery and Equipment	1,405,329	106,668	<u>\$ (3,500</u>)		1,508,497
Total Capital Assets Being Depreciated	22,075,517	148,439	(3,500)	2,051,444	24,271,900
Less Accumulated Depreciation for:					
Land Improvements	(94,751)	(46,176)			(140,927)
Building and Building Improvements	(9,442,641)	(685,399)		-	(10,128,040)
Machinery and Equipment	(1,080,453)	(75,752)	3,500		(1,152,705)
Total Accumulated Depreciation	(10,617,845)	(807,327)	3,500		(11,421,672)
Total Capital Assets, Being Depreciated, Net	11,457,672	(658,888)		2,051,444	12,850,228
Government Activities Capital Assets, Net	<u>\$ 13,391,855</u>	<u>\$ (366,702)</u>	<u>\$</u>	<u>\$</u>	<u>\$ 13,025,153</u>

NOTE 3 DETAILED NOTES ON ALL FUNDS (Continued)

D. <u>Capital Assets</u> (Continued)

	Balance, July 1, 2017	Increases	Decreases/ Adjustments	Balance June 30, 2018
Business-Type Activities: Capital Assets, Being Depreciated:				
Machinery and Equipment	<u>\$ 72,580</u>			<u>\$ 72,580</u>
Total Capital Assets Being Depreciated	72,580			72,580
Less Accumulated Depreciation for: Machinery and Equipment	(64,516)	<u>\$ (2,259</u>)		(66,775)
Total Accumulated Depreciation	(64,516)	(2,259)		(66,775)
Total Capital Assets, Being Depreciated, Net				
Business-Type Activities Capital Assets, Net	<u>\$ 8,064</u>	<u>\$ (2,259)</u>	<u>\$</u>	<u>\$ </u>

Depreciation expense was charged to functions/programs of the District as follows:

Governmental Activities:	
Instruction	
Regular	\$ 339,342
Special Education	123,623
Other Instruction	39,732
School-Sponsored Activities and Athletics	 8,778
Total Instruction	 511,475
Support Services	
Student and Instruction Related Services	77,818
Health Services	16,687
Educational Media / School Library	16,691
General Administration Services	17,013
School Administration Services	68,451
Operations and Maintenance of Plant	64,580
Student Transportation	15,492
-Central Services	 19,120
Total Support Services	 295,852
Total Depreciation Expense - Governmental Activities	\$ 807,327
Business Type Activities:	
Food Service Fund	\$ 2,259
Total Depreciation Expense - Business Type Activities	\$ 2,259

NOTE 3 DETAILED NOTES ON ALL FUNDS (Continued)

E. Interfund Receivables, Payables, and Transfers (Continued)

Interfund transfers

	Tra	nsfer In:
	Ent	erprise -
	<u>No</u>	n-Major
Transfer Out:		
General Fund	\$	6,000

The above transfers are the result of revenues earned in one fund to finance expenditures in another fund.

F. Leases

Lease Purchase Agreements

The District leases technology equipment under noncancelable operating leases. Lease payments for the fiscal year ended June 30, 2018 were \$94,226. The future minimum lease payments for these operating leases are as follows:

Year Ending June 30	A	mount
2019	\$	81,107
2020		25,802
2021		11,039
Total Lease Payments		117,948
Less: Amount Representing Interest		(3,231)
Present Value of Remaining Lease Payments	<u>\$</u>	114,717

NOTE 3 DETAILED NOTES ON ALL FUNDS (Continued)

F. Leases (Continued)

Capital Leases

The District is leasing an energy savings incentive program totaling \$1,696,601 under capital leases. The leases are for terms of 20 years.

The future minimum lease obligations and the net present value of these minimum lease payments as of June 30, 2018 were as follows:

Year Ending June 30		Governmental <u>Activities</u>		
2019	\$	122,743		
2020		95,505		
2021		95,540		
2022		83,232		
2023		85,359		
2024-2028		460,696		
2029-2033		522,883		
2034-2036		347,115		
Total minimum lease payments		1,813,073		
Less: amount representing interest		(390,020)		
Present value of minimum lease payments	\$	1,423,053		

G. Long-Term Debt

General Obligation Bonds

The Board issued general obligation bonds to provide funds for the acquisition and construction of major capital facilities and other capital assets. The full faith and credit of the Board are irrevocably pledged for the payment of the principal of the bonds and the interest thereon.

Bonds payable at June 30, 2018 are comprised of the following issues:

\$6,355,000, 2012 Refunding Bonds, due in annual	
installments of \$555,000 to \$575,000	
through January 15, 2023, interest at 2.38% to 3.00%	<u>\$ 2,825,000</u>

2,825,000

\$

NOTE 3 DETAILED NOTES ON ALL FUNDS (Continued)

G. Long-Term Debt (Continued)

The Board's schedule of principal and interest for long-term debt issued and outstanding is as follows:

Governmental Activities:

Fiscal						
Year Ending		<u>Serial</u>	Bor	<u>ıds</u>		
<u>June 30,</u>		Principal		Interest		<u>Total</u>
2019	\$	560,000	\$	79,113	\$	639,113
2020		570,000		65,813		635,813
2021		575,000		50,850		625,850
2022		565,000		33,600		598,600
2023		555,000		16,650		571,650
	<u>\$</u>	2,825,000	\$	246,026	<u>\$</u>	3,071,026

Statutory Borrowing Power

The Board's remaining borrowing power under N.J.S. 18A:24-19, as amended, at June 30, 2018 was as follows:

3% of Equalized Valuation Basis (Municipal)	\$ 99,576,432
Less: Net Debt	2,825,000
Remaining Borrowing Power	<u>\$ 96,751,432</u>

NOTE 3 DETAILED NOTES ON ALL FUNDS (Continued)

H. Other Long-Term Liabilities

Changes in Long-Term Liabilities

Long-term liability activity for the fiscal year ended June 30, 2018, was as follows:

	Balance, July 1, 2017		Additions		Reductions		Balance, June 30, 2018		Due Within <u>One Year</u>	
Governmental Activities:										`.
Bonds Payable	\$	3,365,000			\$	540,000	\$	2,825,000	\$	560,000
Deferred Amounts Add: Original Issue Premium		3,175				1,294		1,881		
Total Bonds Payable		3,368,175		-		541,294		2,826,881		560,000
Capital Lease/Lease Purchase										
Agreements		1,749,083	\$	43,343		254,656		1,537,770		164,334
Net Pension Liability		7,124,695				2,172,068		4,952,627		
Compensated Absences		344,772		26,759		24,833		346,698		50,000
Governmental Activity Long-Term Liabilities	<u>\$</u>	12,586,725	<u>\$</u>	70,102	<u>\$</u>	2,992,851	\$	9,663,976	\$	774,334

Compensated absences, capital lease/lease purchase agreements and net pension liability are generally liquidated by the general fund.

NOTE 4 OTHER INFORMATION

A. <u>Risk Management</u>

The District is exposed to various risks of loss related to property, general liability, automobile coverage, theft of, damage to and destruction of assets; errors and omissions; injuries to employees; student accident; termination of employees and natural disasters. The Board has obtained commercial insurance coverage to guard against these events to minimize the exposure to the District should they occur. A complete schedule of insurance coverage can be found in the statistical section of this Comprehensive Annual Financial Report.

The District is a member of the New Jersey School Board's Association Insurance Group (NJSBAIG or Group). The Group is a risk sharing public entity pool, established for the purpose of insuring against worker's compensation claims.

The relationship between the Board and the insurance funds is governed by a contract and by-laws that have been adopted by resolution of each unit's governing body. The Board is contractually obligated to make all annual and supplementary contributions to the funds, to report claims on a timely basis, cooperate with the management of the funds, its claims administrator and attorneys in claims investigation and settlement, and to follow risk management procedures as outlined by the funds. Members have a contractual obligation to fund any deficit of the funds attributable to a membership year during which they were a member.

NOTE 4 OTHER INFORMATION (Continued)

A. <u>Risk Management</u> (Continued)

NJSBAIG provides its members with risk management services, including the defense of and settlement of claims and to establish reasonable and necessary loss reduction and prevention procedures to be followed by the members. Complete financial statements of the respective insurance funds are on file with the School's Business Administrator.

There has been no significant reduction in insurance coverage from the previous year nor have there been any settlements in excess of insurance coverage's in any of the prior three years.

The District has elected to fund its New Jersey Unemployment Compensation Insurance under the "Benefit Reimbursement Method". Under this plan the District is required to reimburse the New Jersey Unemployment Trust Fund for benefits paid to its former employees and charged to its account with the State. The District is billed quarterly for amounts due to the State. The following is a summary of District contributions, employee contributions, reimbursements to the State for benefits paid and the ending balance of the District's fiduciary trust fund for the current and previous two years:

Year Ended June 30,	District <u>Contributions</u>		nployee tributions	Amount imbursed	Ending <u>Balance</u>		
2018		\$	20,401	\$ 31,701	\$	243,533	
2017			20,402	33,527		254,833	
2016	\$ 50,000		19,755	16,031		267,958	

B. Contingent Liabilities

The District is a party defendant in some lawsuits, none of a kind unusual for a school district of its size and scope of operation. In the opinion of the Board's Attorney the potential claims against the District not covered by insurance policies would not materially affect the financial condition of the District.

Federal and State Awards – The Board participates in a number of federal and state programs that are fully or partially funded by grants received from other governmental units. Expenditures financed by grants are subject to audit by the appropriate grantor government. If expenditures are disallowed due to noncompliance with grant program regulations, the Board may be required to reimburse the grantor government. As of June 30, 2018, significant amounts of grant expenditures have not been audited by the various grantor agencies but the Board believes that disallowed expenditures, if any, based on subsequent audits will not have a material effect on any of the individual governmental funds or the overall financial position of the District.

C. Federal Arbitrage Regulations

The District is subject to Section 148 of the Internal Revenue Code as it pertains to the arbitrage rebate on all tax-exempt obligations, both long and short-term debt. Under the 1986 Tax Reform Act, the Internal Revenue Service (IRS) required that all excess earnings from investment proceeds be rebated to the IRS. Arbitrage, for purposes of these regulations, is defined as the difference between the yield on the investment and the yield on the obligations issued. If there are excess earnings, this amount may be required to be rebated to the IRS. At June 30, 2018, the District has not estimated arbitrage earnings due to the IRS, if any.

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans

Plan Descriptions and Benefits Provided

The State of New Jersey sponsors and administers the following contributory defined benefit public employee retirement systems (retirement systems) covering substantially all eligible Board employees:

Public Employees' Retirement System (PERS) – Established in January 1955, under the provisions of N.J.S.A. 43:15A to provide coverage, including post-retirement health care, to substantially all full time employees of the State or any county, municipality, school district, or public agency provided the employee is not a member of another State-administered retirement system. Membership is mandatory for such employees. PERS is a cost sharing multiple employer defined benefit pension plan.

The vesting and benefit provisions are set by N.J.S.A. 43:15A. PERS provides retirement, death, and disability benefits. All benefits vest after ten years of service, except for medical benefits, which vest after 25 years of service or under the disability provisions of PERS.

The following represents the membership tiers for PERS:

Tier	Definition
1	Members who were enrolled prior to July 1, 2007
2	Members who were eligible to enroll on or after July 1, 2007 and prior to November 2, 2008
3	Members who were eligible to enroll on or after November 2, 2008 and prior to May 22, 2010
4	Members who were eligible to enroll on or after May 22, 2010 and prior to June 28, 2011
5	Members who were eligible to enroll on or after June 28, 2011

Service retirement benefits of $1/55^{\text{th}}$ of final average salary for each year of service credit is available to tier 1 and 2 members upon reaching age 60 and to tier 3 members upon reaching age 62. Service retirement benefits of $1/60^{\text{th}}$ of final average salary for each year of service credit is available to tier 4 members upon reached age 62 and tier 5 members upon reaching age 65. Early retirement benefits are available to tier 1 and 2 members before reaching age 60, tier 3 and 4 members with 25 or more years of service credit before age 62, and tier 5 members with 30 or more years of service credit before age 62, and tier 5 members with 30 or more years of service credit before age 65. Benefits are reduced by a fraction of a percent for each month that a member retires prior to the age at which a member can receive full early retirement benefits in accordance with their respective tier. Tier 1 members can receive an unreduced benefit from age 55 to age 60 if they have at least 25 years of service. Deferred retirement is available to members who have at least ten years of service credit and have not reached the service retirement age for the respective tier.

Teachers' Pension and Annuity Fund (TPAF) – Established in January 1955, under the provisions of N.J.S.A. 18A:66 to provide coverage including post-retirement health care to substantially all full time certified teachers or professional staff of the public school systems in the State. Membership is mandatory for such employees. TPAF is a cost sharing multiple employer defined benefit pension plan with a special funding situation, by which the State is responsible to fund 100% of local employer contributions, excluding any local employer early retirement incentive (ERI) contributions.

The vesting and benefit provisions are set by N.J.S.A. 18A:66. TPAF provides retirement, death, and disability benefits. All benefits vest after ten years of service, except for medical benefits, which vest after 25 years of service or under the disability provisions of TPAF. Members are always fully vested for their own contributions and, after three years of service credit, become vested for 2% of related interest earned on the contributions. In the case of death before retirement, members' beneficiaries are entitled to full interest credited to the members' accounts.

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

Teachers' Pension and Annuity Fund (TPAF) (Continued)

The following represent the membership tiers for TPAF:

Tier	Definition
1	Members who were enrolled prior to July 1, 2007
2	Members who were eligible to enroll on or after July 1, 2007 and prior to November 2, 2008
3	Members who were eligible to enroll on or after November 2, 2008 and prior to May 22, 2010
4	Members who were eligible to enroll on or after May 22, 2010 and prior to June 28, 2011
5	Members who were eligible to enroll on or after June 28, 2011

Service retirement benefits of 1/55th of final average salary for each year of service credit is available to tier 1 and 2 members upon reaching age 60 and to tier 3 members upon reaching age 62. Service retirement benefits of 1/60th of final average salary for each year of service credit is available to tier 4 members upon reached age 62 and tier 5 members upon reaching age 65. Early retirement benefits are available to tier 1 and 2 members before reaching age 60, tier 3 and 4 members with 25 or more years of service credit before age 62, and tier 5 members with 30 or more years of service credit before age 62, and tier 5 members with 30 or more years of service credit before age 65. Benefits are reduced by a fraction of a percent for each month that a member retires prior to the retirement for his/her respective tier. Deferred retirement is available to members who have at least ten years of service credit and have not reached the service retirement age for the respective tier.

The State of New Jersey sponsors and administers the following defined contribution public employee retirement program covering certain state and local government employees which include those Board employees who are eligible for pension coverage.

Defined Contribution Retirement Program (DCRP) – established under the provisions of Chapter 92, P.L. 2007 and Chapter 103, P.L. 2008 to provide coverage to elected, certain appointed officials, and certain Board employees not eligible for enrollment in PERS or TPAF. Effective July 1, 2007 membership is mandatory for such individuals with vesting occurring after one (1) year of membership. DCRP is a defined contribution pension plan.

Other Pension Funds

The State established and administers a Supplemental Annuity Collective Trust Fund (SACT) which is available to active members of the State-administered retirement systems to purchase annuities to supplement the guaranteed benefits provided by their retirement system. The state or local government employers do not appropriate funds to SACT.

The cost of living increase for PERS and TPAF, are funded directly by each of the respective systems but are currently suspended as a result of reform legislation.

According to state law, all obligations of each retirement system will be assumed by the State of New Jersey should any retirement system be terminated.

The State of New Jersey, Department of the Treasury, Division of Pensions and Benefits ("Division"), issues publicly available financial reports that include the financial statements and required supplementary information of each of the above systems. The financial reports may be accessed via the New Jersey, Division of Pensions and Benefits, website at www.state.nj.us/treasury/pensions.

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

Plan Amendments

The authority to amend the provisions of the above plans rests with new legislation passed by the State of New Jersey. Pension reforms enacted pursuant to Chapter 78, P.L. 2011 included provisions creating special Pension Plan Design Committees for TPAF and PERS, once a Target Funded Ratio (TFR) is met. The Pension Plan Design Committees will have the discretionary authority to modify certain plan design features, including member contribution rate; formula for calculation of final compensation of final salary; fraction used to calculate a retirement allowance; age at which a member may be eligible and the benefits for service or early retirement; and benefits provided for disability retirement. The committees will also have the authority to reactivate the cost of living adjustment (COLA) on pensions. However, modifications can only be made to the extent that the resulting impact does not cause the funded ratio to drop below the TFR in any one year of a 30-year projection period.

Measurement Focus and Basis of Accounting

The financial statements of the retirement systems are prepared in accordance with U.S. generally accepted accounting principles as applicable to governmental organizations. In doing so, the Division adheres to reporting requirements established by the Governmental Accounting Standards Board (GASB).

The accrual basis of accounting is used for measuring financial position and changes in net position of the pension trust funds. Under this method, contributions are recorded in the accounting period in which they are legally due from the employer or plan member, and deductions are recorded at the time the liabilities are due and payable in accordance with the terms of each plan. The accounts of the Division are organized and operated on the basis of funds. All funds are accounted for using an economic resources measurement focus.

Investment Valuation

The Division of Investment, Department of the Treasury, State of New Jersey (Division of Investment) manages and invests certain assets of the retirement systems. Investments are reported at fair value. Fair value is the amount at which a financial instrument could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale.

The Division of Investment issues publicly available financial reports that include the financial statements of the State of New Jersey Cash Management Fund. The financial reports may be obtained in writing to the State of New Jersey, Department of the Treasury, Division of Investment, P.O. Box 290, Trenton, New Jersey 08625-0290 or at www.state.nj.us/treasury/doinvest.

Funding Status and Funding Progress

As of July 1, 2016, the most recent actuarial valuation date, the aggregate funded ratio for the State administered TPAF and local PERS retirement systems, is 33 percent with an unfunded actuarial accrued liability of 90.90 billion. The aggregate funded ratio and unfunded accrued liability for the State-funded TPAF system is 25.41 percent and \$67.6 billion, and the aggregate funded ratio and unfunded accrued liability for local PERS is 48.10 percent and \$23.3 billion, respectively.

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

Funding Status and Funding Progress (Continued)

The funded status and funding progress of the retirement systems is based on actuarial valuations which involve estimates of the value of reported amounts and assumptions about the probability of events far into the future. These amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the probability of future events.

Actuarial calculations reflect a long-term perspective and are based on the benefits provided under the terms of the retirement systems in effect at the time of each valuation and also consider the pattern of the sharing of costs between the employer and members at that point in time. The projection of benefits for financing reporting purposes does not explicitly incorporate the potential effects of legal or contractual funding limitations on the pattern of cost sharing between the employer and members in the future.

Actuarial Methods and Assumptions

In the July 1, 2016 actuarial valuation, the projected unit credit was used as the actuarial cost method, and the five year average of market value was used as the asset valuation method for the retirement systems. The actuarial assumptions included (a) an investment rate of return for the retirement systems of 7.00 percent and (b) projected salary increases applied through the year 2026 of 1.65-5.15 percent based on age for the PERS and varying percentages based on experience for TPAF.

Employer and Employee Pension Contributions

The contribution policy is set by laws of the State of New Jersey and contributions are required by active members and participating employers. Plan member and employer contributions may be amended by State of New Jersey legislation with the amount of contributions by the State of New Jersey contingent upon the Annual Appropriations Act. As defined, the retirement systems require employee contributions based on 7.34% for PERS, 7.34% for TPAF and 5.50% for DCRP of the employee's annual compensation for fiscal year 2018.

Annual Pension Costs (APC)

For the fiscal year ended June 30, 2018 for TPAF, which is a cost sharing multiple employer defined benefit pension plan with a special funding situation, the annual pension cost differs from the annual required contribution. For PERS, which is a cost sharing multiple employer defined benefit pension plan, the annual pension cost equals contributions made. TPAF employer contributions are made annually by the State of New Jersey to the pension system on behalf of the Board. PERS employer contributions are made annually by the Board to the pension system in accordance with Chapter 114, P.L. 1997. In the DCRP, which is a defined contribution plan, member contributions are matched by a 3% employer contribution.

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

Annual Pension Costs (APC) (Continued)

During the fiscal years ended June 30, 2018, 2017 and 2016 the Board was required to contribute for PERS and DCRP and the State of New Jersey, as a nonemployer contributing entity, was required to contribute for TPAF, respectively for normal cost pension and accrued liability contributions (including non-contributory group life insurance (NCGI)) the following amounts:

Fiscal Year Ended		(On-behalf	
<u>June 30,</u>	PERS		TPAF	DCRP
2018 2017	\$ 197,879 213,710	\$	1,206,786 932,702	\$ 24,173 29,956
2016	196,904		648,848	23,857

In addition for fiscal years 2017/2018 and 2016/2017 the District contributed \$783 and \$376, respectively for PERS and the State contributed \$2,654 and \$3,122, respectively for TPAF for Long Term Disability Insurance Premium (LTDI).

The PERS contributions are recognized in the governmental fund financial statements (modified accrual basis) as an expenditure. The on-behalf TPAF contributions are recognized in the governmental fund financial statements (modified accrual basis) as both a revenue and expenditure in accordance with GASB Statement No. 85, *Omnibus 2017* (GASB No. 85). The DCRP contributions are recognized in the governmental fund financial statements (modified accrual basis) as an expenditure, as well as, the district-wide financial statements (accrual basis) as an expense.

Also, in accordance with N.J.S.A. 18A:66-66 the State of New Jersey reimbursed the Board \$602,809 during the fiscal year ended June 30, 2018 for the employer's share of social security contributions for TPAF members as calculated on their base salaries. This amount has been recognized in the district-wide financial statements (accrual basis) and the governmental fund financial statements (modified accrual basis) as a revenue and expense/expenditure in accordance with GASB No. 85.

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

Public Employees Retirement System (PERS)

GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*, (GASB No. 68) requires participating employers in PERS to recognize their proportionate share of the collective net pension liability, collective deferred outflows of resources, collective deferred inflows of resources and collective pension expense excluding that attributable to employer-paid member contributions. The employer allocation percentages presented are based on the ratio of the contributions as an individual employer to total contributions to the PERS during the fiscal year ended June 30, 2017. Employer allocation percentages have been rounded for presentation purposes.

Although the NJ Division of Pensions and Benefits ("Division") administers one cost-sharing multiple employer defined benefit pension plan, separate actuarial valuations are prepared to determine the actuarial determined contribution rate by group. Following this method, the measurement of the collective pension expense excluding that attributable to employerpaid member contributions are determined separately for each individual employer of the State and local groups of the plan.

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

Public Employees Retirement System (PERS) (Continued)

To facilitate the separate actuarial valuations, the Division maintains separate accounts to identify additions, deductions, and fiduciary net position applicable to each group. The allocation percentages are presented for each group. The allocation percentages for each group as of June 30, 2017 are based on the ratio of each employer's contribution to total employer contributions of the group for the fiscal year ended June 30, 2017.

At June 30, 2018, the District reported in the statement of net position (accrual basis) a liability of \$4,952,627 for its proportionate share of the PERS net pension liability. The net pension liability was measured as of June 30, 2017 and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The District's proportionate share of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plan relative to the projected contributions of all participating governmental entities, actuarially determined. At June 30, 2017, the District's proportionate share was .02127 percent, which was a decrease of .00279 percent from its proportionate share measured as of June 30, 2016 of .02406 percent.

For the fiscal year ended June 30, 2018, the District recognized in the district-wide statement of activities (accrual basis) pension expense of \$287,661 for PERS. The pension contribution made by the District during the current 2017/2018 fiscal year is the contribution that is applied to the net pension liability reported at the end of the current fiscal year of June 30, 2018 with a measurement date of the prior fiscal year end of June 30, 2017. Since the State of New Jersey applies the current year pension contribution towards the calculation of the net pension liability reported at the end of the current fiscal year, which has a measurement date of the preceding fiscal year end, there is no deferred outflows of resources reported as of June 30, 2018 for contributions made subsequent to the current fiscal year end. At June 30, 2018, the District reported deferred outflows of resources and deferred inflows of resources related to PERS pension from the following sources:

	Deferred Outflows <u>of Resources</u>		Deferred Inflows <u>of Resources</u>	
Difference Between Expected and				
Actual Experience	\$	116,617		
Changes of Assumptions		997,784	\$	994,126
Net Difference Between Projected and Actual				
Earnings on Pension Plan Investments		33,724		
Changes in Proportion and Differences Between				
District Contributions and Proportionate Share				
of Contributions		182,530		537,709
Total	\$	1,330,655	\$	1,531,835

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

Public Employees Retirement System (PERS) (Continued)

At June 30, 2018, the amounts reported as deferred outflows of resources and deferred inflows of resources related to PERS pension will be recognized in pension expense as follows:

Year Ending		
<u>June 30.</u>		Total
2019	\$	54,008
2020		119,181
2021		47,073
2022		(249,463)
2023		(171,979)
Thereafter	<u></u>	
	\$	(201,180)

Actuarial Assumptions

The District's total pension liability for the June 30, 2017 measurement date was determined by an actuarial valuation as of July 1, 2016, which was rolled forward to June 30, 2017. This actuarial valuation used the following actuarial assumptions, applied to all periods in the measurement:

DEDG

	PERS
Inflation Rate	2.25%
Salary Increases:	
Through 2026	1.65-4.15% Based on Age
Thereafter	2.65-5.15% Based on Age
Investment Rate of Return	7.00%
Mortality Rate Table	RP-2000

Assumptions for mortality improvements are based on Society of Actuaries Scale AA.

The actuarial assumptions used in the July 1, 2016 valuation were based on the results of an actuarial experience study for the period July 1, 2011 to June 30, 2014.

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

Public Employees Retirement System (PERS) (Continued)

Long-Term Expected Rate of Return

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rate of return (expected returns, net of pension plans investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the pension plans' target asset allocation as of June 30, 2017 are summarized in the following table:

		Long-Term
	Target	Expected Real
<u>Asset Class</u>	<u>Allocation</u>	<u>Rate of Return</u>
Absolute Return/Risk Mitigation	5.00%	5.51%
Cash Equivalents	5.50%	1.00%
U.S. Treasuries	3.00%	1.87%
Investment Grade Credit	10.00%	3.78%
US Equities	30.00%	8.19%
Non-US Developed Markets Equity	11.50%	9.00%
Emerging Market Equities	6.50%	11.64%
Public High Yield	2.50%	6.82%
Global Diversified Credit	5.00%	7.10%
Credit Oriented Hedge Funds	1.00%	6.60%
Debt Related Private Equity	2.00%	10.63%
Debt Related Real Estate	1.00%	6.61%
Private Real Estate	2.50%	11.83%
Equity Related Real Estate	6.25%	9.23%
Buyouts/Venture Capital	8.25%	13.08%

Discount Rate

The discount rate used to measure the total pension liabilities of the PERS plan was as follows:

Fiscal <u>Year</u>	<u>Measurement Date</u>	Discount Rate
2018	June 30, 2017	5.00%
2017	June 30, 2016	3.98%

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

Public Employees Retirement System (PERS) (Continued)

Discount Rate (Continued)

The following table represents the crossover period, if applicable, for the PERS defined benefit plan:

Period of Projected Benefit	
Payments for which the Following	
Rates were Applied:	
Long-Term Expected Rate of Return	Through June 30, 2040
Municipal Bond Rate *	From July 1, 2040

and Thereafter

* The municipal bond return rate used is 3.58% as of the measurement date of June 30, 2017. The source is the Bond Buyer Go 20-Bond Municipal Bond Index, which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher.

Sensitivity of Net Pension Liability

The following presents the District's proportionate share of the PERS net pension liability calculated using the discount rate of 5.00%, as well as what the District's proportionate share of the PERS net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (4.00 percent) or 1-percentage-point higher (6.00 percent) than the current rate:

	1%	Current	1%
	Decrease (4.00%)	Discount Rate (5.00%)	Increase <u>(6.00%)</u>
District's Proportionate Share of the PERS Net Pension Liability	<u>\$ 6,144,070</u>	<u>\$ 4,952,627</u>	<u>\$3,960,007</u>

The sensitivity analysis was based on the proportionate share of the District's net pension liability at June 30, 2017. A sensitivity analysis specific to the District's net pension liability was not provided by the pension system.

Pension Plan Fiduciary Net Position

Detailed information about the PERS pension plan's fiduciary net position is available in the separately issued financial report from the State of New Jersey, Department of the Treasury, Division of Pension and Benefits. The financial report may be accessed via the New Jersey, Division of Pensions and Benefits, website at <u>www.state.nj.us/treasury/pensions</u>.

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

Teachers Pension and Annuity Fund (TPAF)

GASB No. 68, requires participating employers in TPAF to recognize their proportionate share of the collective net pension liability, collective deferred outflows of resources, collective deferred inflows of resources and collective pension expense excluding that attributable to employer-paid member contributions. The non-employer allocation percentages presented are based on the ratio of the State's contributions made as a non-employer toward the actuarially determined contribution amount adjusted by locations who participated in the State early retirement incentives to total contributions to TPAF during the fiscal year ended June 30, 2017. Non-employer allocation percentages have been rounded for presentation purposes.

The contribution policy for TPAF is set by N.J.S.A. 18A:66 and requires contributions by active members and non-employer contributions by the State. State legislation has modified the amount that is contributed by the State. The State's pension contribution is based on an actuarially determined amount which includes the employer portion of the normal cost and an amortization of the unfunded accrued liability. For the fiscal year ended June 30, 2017, the State's pension contribution was less than the actuarial determined amount.

In accordance with GASB No. 68, the District is not required to recognize a net pension liability for TPAF. The State of New Jersey, as a nonemployer contributing entity, is the only entity that has a legal obligation to make employer contributions to TPAF on behalf of the District. Accordingly, the District's proportionate share percentage determined under Statement No. 68 is zero percent and the State's proportionate share is 100% of the net pension liability attributable to the District for TPAF. Therefore, in addition, the District does not recognize any portion of the TPAF collective deferred outflows of resources and deferred inflows of resources.

For the fiscal year ended June 30, 2018, the District recognized in the district-wide statement of activities (accrual basis) pension expense of \$3,873,062 for TPAF. This amount has been included in the district-wide statement of activities (accrual basis) as a revenue and expense in accordance with GASB No. 85.

At June 30, 2018 the State's proportionate share of the net pension liability attributable to the District is \$55,908,567. The nonemployer allocation percentages are based on the ratio of the State's contributions made as an employer and nonemployer towards the actuarially determined contribution amount adjusted by locations who participated in the State early retirement incentives to total contributions to TPAF during the year ended June 30, 2017. At June 30, 2017, the state's share of the net pension liability attributable to the District was .08292 percent, which was an increase of .00104 percent from its proportionate share measured as of June 30, 2016 of .08188 percent.

h

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

Teachers Pension and Annuity Fund (TPAF) (Continued)

Actuarial Assumptions

The total pension liability for the June 30, 2017 measurement date was determined by an actuarial valuation as of July 1, 2016, which was rolled forward to June 30, 2017. This actuarial valuation used the following actuarial assumptions, applied to all periods in the measurement.

<u>TPAF</u>
2.25%
Varies based
on experience
Varies based
on experience
7.00%

Assumptions for mortality rates were based on the experience of TPAF members reflecting mortality improvement on a generational bases based on a 60-year average of Social Security data from 1953 to 2013.

The actuarial assumptions used in the July 1, 2016 valuation were based on the results of an actuarial experience study for the period July 1, 2012 to June 30, 2015.

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

Teachers Pension and Annuity Fund (TPAF) (Continued)

Long-Term Expected Rate of Return

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rate of return (expected returns, net of pension plans investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the pension plans' target asset allocation as of June 30, 2017 are summarized in the following table:

		Long-Term
	Target	Expected Real
Asset Class	<u>Allocation</u>	<u>Rate of Return</u>
Absolute Return/Risk Mitigation	5.00%	5.51%
Cash Equivalents	5.50%	1.00%
U.S. Treasuries	3.00%	1.87%
Investment Grade Credit	10.00%	3.78%
Public High Yield	2.50%	6.82%
Global Diversified Credit	5.00%	7.10%
Credit Oriented Hedge Funds	1.00%	6.60%
Debt Related Private Equity	2.00%	10.63%
Debt Related Real Estate	1.00%	6.61%
Private Real Estate	2.50%	11.83%
Equity Related Real Estate	6.25%	9.23%
U.S.Equity	30.00%	8.19%
Non-U.S. Developed Markets Equity	11.50%	9.00%
Emerging Markets Equity	6.50%	11.64%
Buyouts/Venture Capital	8.25%	13.08%

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

Teachers Pension and Annuity Fund (TPAF) (Continued)

Discount Rate

The discount rate used to measure the total pension liabilities of the TPAF plan was as follows:

Fiscal <u>Year</u>	<u>Measurement Date</u>	<u>Discount Rate</u>
2018	June 30, 2017	4.25%
2017	June 30, 2016	3.22%

The following table represents the crossover period, if applicable, for the TPAF defined benefit plan:

Period of Projected Benefit	
Payments for which the Following	
Rates were Applied:	
Long-Term Expected Rate of Return	Through June 30, 2036
Municipal Bond Rate *	From July 1, 2036

and Thereafter

* The municipal bond return rate used is 3.58% as of the measurement date of June 30, 2017. The source is the Bond Buyer Go 20-Bond Municipal Bond Index, which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher.

Sensitivity of Net Pension Liability

The following presents the State's proportionate share of the TPAF net pension liability attributable to the District calculated using the discount rate of 4.25%, as well as what the State's proportionate share of the TPAF net pension liability attributable to the District that would be if it were calculated using a discount rate that is 1-percentage-point lower (3.25 percent) or 1-percentage-point higher (5.25 percent) than the current rate:

	1%	Current	1%
	Decrease	Discount Rate	Increase
	<u>(3.25%)</u>	<u>(4.25%)</u>	<u>(5.25%)</u>
State's Proportionate Share of			
the TPAF Net Pension Liability			
Attributable to the District	\$ 66,421,131	\$	<u>\$ 47,248,271</u>

The sensitivity analysis was based on the State's proportionate share of the net pension liability attributable to the District at June 30, 2017. A sensitivity analysis specific to the State's proportionate share of the net pension liability attributable to the District at June 30, 2017 was not provided by the pension system.

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Continued)

Teachers Pension and Annuity Fund (TPAF) (Continued)

Pension Plan Fiduciary Net Position

Detailed information about the TPAF pension plan's fiduciary net position is available in the separately issued financial report from the State of New Jersey, Department of the Treasury, Division of Pension and Benefits. The financial report may be accessed via the New Jersey, Division of Pensions and Benefits, website at <u>www.state.nj.us/treasury/pensions</u>.

E. Post-Retirement Medical Benefits

The State of New Jersey sponsors and administers the post-retirement health benefit program plan for school districts.

As a result of implementing GASB Statement No. 74, *Financial Reporting for Postemployment Benefit Plans Other than Pension Plans,* the post-retirement health benefit program plan is reported in an Agency Fund in the New Jersey Comprehensive Annual Financial Report effective for the fiscal year ended June 30, 2017. Therefore, the plan has no assets accumulated in a trust. In accordance with GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Oher than Pension* (GASB No. 75), the plan is classified as a single employer defined benefit OPEB plan with a special funding situation that is not administered through a trust that meets the criteria in paragraph 4 of GASB No. 75.

Plan Description and Benefits Provided

The State of New Jersey sponsors and administers the following post-retirement health benefit program plan covering certain local school district employees, including those Board employees and retirees eligible for coverage.

State Health Benefit Program Fund – **Local Education Retired** (including Prescription Drug Program Fund) – N.J.S.A. 52:14-17.32f provides medical coverage and prescription drug benefits to qualified retired education participants. The State of New Jersey provides employer-paid coverage to members of the TPAF who retire from a board of education or county college with 25 years of service or on a disability retirement. Under the provisions of Chapter 126, P.L. 1992, the State also provides employer-paid coverage to members of the PERS and Alternate Benefits Program (ABP) who retire from a board of education or county college with 25 years of service or on a disability retirement if the member's employer does not provide this coverage. Certain local participating employers also provide post-retirement medical coverage to their employees. Retirees who are not eligible for employer paid health coverage at retirement can continue in the program if their employer participates in this program or if they are participating in the health benefits plan of their former employer and are enrolled in 'Medicare Parts A and B by paying the cost of the insurance for themselves and their covered dependents.

Pursuant to Chapter 78, P.L. 2011, future retirees eligible for postretirement medical coverage who have less than 20 years of creditable service on June 28, 2011 will be required to pay a percentage of the cost of their health care coverage in retirement provided they retire with 25 or more years of pension service credit. The percentage of the premium for which the retiree will be responsible will be determined based on the retiree's annual retirement benefit and level of coverage.

The State of New Jersey, Department of the Treasury, Division of Pensions and Benefits, issues publicly available financial reports that include the financial statements and required supplementary information of the above Fund. The financial reports may be accessed via the State of New Jersey, Department of the Treasury, Division of Pensions and Benefits, website at <u>www.state.nj.us/treasury/pensions</u>.

NOTE 4 OTHER INFORMATION (Continued)

E. <u>Post-Retirement Medical Benefits</u> (Continued)

Plan Membership

Membership of the defined benefit OPEB plan consisted of the following at June 30, 2016:

Active Plan Members	\$223,747
Inactive Plan Members or Beneficiaries Currently Receiving Benefits	142,331
Inactive Plan Members Entitled to but not yet Receiving Benefits Total	<u>\$366,078</u>

Measurement Focus and Basis of Accounting

The financial statements of the post-employment health benefit plans are prepared in accordance with U.S. generally accepted accounting principles as applicable to governmental organizations. In doing so, the Division adheres to reporting requirements established by the Governmental Accounting Standards Board (GASB).

The accrual basis of accounting is used for measuring financial position and changes in net position of the post-employment health benefit plans. Under this method, contributions are recorded in the accounting period in which they are legally due from the employer or plan member, and deductions are recorded at the time the liabilities are due and payable in accordance with the terms of each plan. The accounts of the Division are organized and operated on the basis of funds. All funds are accounted for using an economic resources measurement focus.

Investment Valuation

Investments are reported at fair value. Investments that do not have an established market are reported at estimated fair value. Fair value is the amount at which a financial instrument could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale.

Funded Status and Funding Progress

As of July 1, 2016, the most recent actuarial valuation date, the State had a \$69.3 billion unfunded actuarial accrued liability for other post-employment benefits (OPEB) which is made up to \$25.5 billion for state active and retired members and \$43.8 billion for education employees and retirees that become the obligation of the State of New Jersey upon retirement.

The funded status and funding progress of the OPEB includes actuarial valuations which involve estimates of the value of reported amounts and assumptions about the probability of events far into the future. These amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the probability of future events.

NOTE 4 OTHER INFORMATION (Continued)

E. Post-Retirement Medical Benefits (Continued)

Funded Status and Funding Progress (Continued0

Actuarial calculations reflect a long-term perspective and are based on the benefits provided under the terms of the OPEB in effect at the time of each valuation and also consider the pattern of the sharing of costs between the employer and members at the point in time. The projection of benefits for financial reporting purposes does not explicitly incorporate the potential effects of legal or contractual funding limitations on the pattern of cost sharing between the employer and members in the future.

Actuarial Methods and Assumptions

In the July 1, 2016, OPEB actuarial valuation, the projected unit credit was used as the actuarial cost method, and the market value was used as asset valuation method for the OPEB. The actuarial assumptions included an assumed investment rate of return of 4.50 percent.

Post-Retirement Medical Benefits Contributions

P.L. 1987, c. 384 and P.L. 1990, c.6 required the Teachers' Pension and Annuity Fund (TPAF) and Public Employees' Retirement System (PERS), respectively to fund post-retirement medical benefits for those State employees and education employees who retire after accumulating 25 years of credited service or on a disability retirement. As of June 30, 2017, there were 112,966, retirees receiving post-retirement medical benefits and the State contributed \$1.39 billion on their behalf. The cost of these benefits is funded through contributions by the State and in accordance with P.L. 1994, c.62. Funding of post-retirement medical benefits changed from a pre-funding basis to a pay-as-you-go basis beginning in Fiscal Year 1994.

The State is also responsible for the cost attributable to P.L. 1992, c.126, which provides employer paid health benefits to members of PERS and the Alternate Benefit Program (ABP) who retired from a board of education or county college with 25 years of service. The State paid \$238.9 million toward Chapter 126 benefits for 20,913 eligible retired members in Fiscal Year 2017.

The State sets the contribution rate based on a pay as you go basis and not on the annual required contribution of the employers (ARC), an amount actuarially determined in accordance with the parameters of GASB Statement 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) of the plan over a period not to exceed thirty years. The State's contributions, as a nonemployer contributing entity, to the State Health Benefits Program Fund – Local Education Retired for retirees' post-retirement benefits on behalf of the School District for the fiscal years ended June 30, 2018, 2017 and 2016 were \$779,437, \$777,154 and \$772,598, respectively, which equaled the required contributions for each year. The State's contributions to the State Health Benefits Program Fund – Local Education Retired for PERS retirees' post-retirement benefits on behalf of made available by the State of New Jersey. The on-behalf OPEB contributions are recognized in the governmental fund financial statements (modified accrual basis) as both a revenue and expenditure in accordance with GASB No. 85.

NOTE 4 OTHER INFORMATION (Continued)

E. <u>Post-Retirement Medical Benefits</u> (Continued)

OPEB Liabilities, OPEB Expenses and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

GASB Statement No. 75 requires participating employers in the State Health Benefit Program Fund – Local Education Retired to recognize their proportionate share of the collective OPEB liability, collective deferred outflows of resources, collective deferred inflows of resources and collective OPEB expense excluding that attributable to retiree-paid member contributions. The nonemployer allocation percentages presented are based on the ratio of the State's contributions made as a nonemployer toward the actuarially determined contribution amount to total contributions to the plan during the fiscal year ended June 30, 2017. Nonemployer allocation percentages have been rounded for presentation purposes.

In accordance with GASB No. 75, the District is not required to recognize an OPEB liability for the post-employment health benefit plan. The State of New Jersey, as a nonemployer contributing entity, is the only entity that has a legal obligation to make employer contributions to the plan on behalf of the District. Accordingly, the District's proportionate share percentage determined under Statement No. 75 is zero percent and the State's proportionate share is 100% of the OPEB liability attributable to the District. Therefore, in addition, the District does not recognize any portion of the collective deferred outflows of resources and deferred inflows of resources related to the plan.

For the fiscal year ended June 30, 2018, the District recognized in the district-wide statement of activities (accrual basis) OPEB expense of \$2,536,471. This amount has been included in the district-wide statement of activities (accrual basis) as a revenue and expense in accordance with GASB No. 85.

At June 30, 2018 the State's proportionate share of the OPEB liability attributable to the District is \$44,033,965. The nonemployer allocation percentages are based on the ratio of the State's proportionate share of the OPEB liability attributable to the District at June 30, 2017 to the total OPEB liability of the State Health Benefit Program Fund – Local Education Retired Employees Plan at June 30, 2017. At June 30, 2017, the state's share of the OPEB liability attributable to the District was .08209 percent, which was a decrease of .00031 percent from its proportionate share measured as of June 30, 2016 of .08240 percent.

Actuarial Assumptions

The OPEB liability for the June 30, 2017 measurement date was determined by an actuarial valuation as of June 30, 2016, which was rolled forward to June 30, 2017. This actuarial valuation used the following actuarial assumptions, applied to all periods in the measurement.

Inflation Rate	2.50%
Salary Increases * Initial Fiscal Year Applied Thro Rate Rate Thereafter	2026 1.55% to 4.55% 2.00% to 5.45%
Mortality	RP-2014 Headcount-Weighted Healthy Employee, Healthy Annuitant and Disabled Male/Female Mortality Table ith Fully Generational Mortality Improvement Projections from the Central Year Using Scale MP-2017
Long-Term Rate of Return	1.00%

*Salary increases are based on the defined benefit plan that the individual is enrolled in and his or her year of service for TPAF and his or her age for PERS.

NOTE 4 OTHER INFORMATION (Continued)

E. <u>Post-Retirement Medical Benefits</u> (Continued)

OPEB Liabilities, OPEB Expenses and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB (Continued)

Actuarial Assumptions (Continued)

Healthcare cost trend rates for pre-Medicare Preferred Provider Organization (PPO) medical benefits, this amount initially is 5.9 percent and decreases to a 5.0 percent long-term trend rate after nine years. For self-insured post-65 PPO medical benefits, the trend rate is 4.5 percent. For health maintenance organization (HMO) medical benefits, the trend rate is initially 5.9 percent and decreases to a 5.0 percent long-term trend rate after nine years. For prescription drug benefits, the initial trend rate is 10.5 percent and decreases to a 5.0 percent long-term trend rate after nine years. For prescription drug benefits, the initial trend rate is 10.5 percent and decreases to a 5.0 percent long-term trend rate after eight years. For the Medicare Part B reimbursement, the trend rate is 5.0 percent. This reflects the known underlying cost of the Part B premium. The Medicare Advantage trend is 4.5 percent and will continue in all future years.

The actuarial assumptions used in the June 30, 2016 valuation were based on the results of the TPAF and PERS actuarial experience studies for the period July 1, 2012 to June 30, 2015 and July 1, 2011 to June 30, 2014, respectively.

Long-Term Expected Rate of Return

As the OPEB plan only invests in the State of New Jersey Cash Management Fund, the long-term expected rate of return on OPEB investments was based off the best-estimate ranges of future real rates of return (expected returns, net of OPEB plan investment expense and inflation) for cash equivalents, which is 1.00% as of June 30, 2017.

Discount Rate

The discount rate used to measure the total OPEB liabilities of the plan was as follows:

Fiscal <u>Year</u>	Measurement Date	Discount Rate
2018	June 30, 2017	3.58%
2017	June 30, 2016	2.85%

The discount rate represents the municipal bond return rate as chosen by the Division. The source is the Bond Buyer Go 20-Bond Municipal Bond Index, which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. As the long-term rate of return is less than the municipal bond rate, it is not considered in the calculation of the discount rate, rather the discount rate is set at the municipal bond rate.

NOTE 4 OTHER INFORMATION (Continued)

E. Post-Retirement Medical Benefits (Continued)

OPEB Liabilities, OPEB Expenses and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB (Continued)

Changes in the Total OPEB Liability

The change in the State's proportionate share of the OPEB liability attributable to the District for the fiscal year ended June 30, 2018 (measurement date June 30, 2017) is as follows:

	_	Cotal OPEB Liability te Share 100%)
Balance, June 30, 2016 Measurement Date	<u>\$</u>	47,653,826
Changes Recognized for the Fiscal Year:		
Service Cost	\$	1,745,921
Interest on the Total OPEB Liability		1,400,353
Changes of Assumptions		(5,817,524)
Gross Benefit Payments		(984,877)
Contributions from the Member		36,266
Net Changes	\$	(3,619,861)
Balance, June 30, 2017 Measurement Date	\$	44,033,965

Changes of assumptions and other inputs reflect a change in the discount rate from 2.85 percent in 2016 to 3.58 percent in 2017.

The change in the total OPEB liability was based on the State's proportionate share of the OPEB liability attributable to the District at June 30, 2017. A change in the total OPEB liability specific to the State's proportionate share of the OPEB liability attributable to the District for the fiscal year ended June 30, 2017 was not provided by the pension system.

Sensitivity of OPEB Liability

Sensitivity of the total OPEB liability to changes in the discount rate. The following presents the State's proportionate share of the OPEB liability attributable to the District calculated using the discount rate of 3.58%, as well as what the State's proportionate share of the OPEB liability attributable to the District that would be if it were calculated using a discount rate that is 1-percentage-point lower (2.58 percent) or 1-percentage-point higher (4.58 percent) than the current rate:

	1%	Current	1%
	Decrease	Discount Rate	Increase
	<u>(2.58%)</u>	<u>(3.58%)</u>	<u>(4.58%)</u>
State's Proportionate Share of			
the OPEB Liability Attributable to the District	\$ 52,271,493	\$ 44,033,965	\$ 37,499,879

NOTE 4 OTHER INFORMATION (Continued)

E. Post-Retirement Medical Benefits (Continued)

OPEB Liabilities, OPEB Expenses and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB (Continued)

Sensitivity of OPEB Liability (Continued)

Sensitivity of the total OPEB liability to changes in the healthcare cost trend rates. The following presents the State's proportionate share of the OPEB liability attributable to the District calculated using healthcare cost trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trend rates:

		Healthcare		
Total OPEB Liability (School Retirees)	1% <u>Decrease</u>	Cost Trend <u>Rates</u>	1% <u>Increase</u>	
Total OPEB Liability (School Retirees)	<u>\$ 36,213,679</u>	\$ 44,033,965	\$ 54,419,212	

The sensitivity analyses were based on the State's proportionate share of the OPEB liability attributable to the District at June 30, 2017. Sensitivity analyses specific to the State's proportionate share of the OPEB liability attributable to the District at June 30, 2017 were not provided by the pension system.

F. Subsequent Events

On October 15, 2018, the District awarded an emergent contract to Servpro of Paramus for remediation on the Frank J. Smith Elementary School in the estimated amount of \$573,700. Subsequently, the District received Executive County Superintendent approval to utilize Capital Reserve funds for this emergent project.

REQUIRED SUPPLEMENTARY INFORMATION - PART II

BUDGETARY COMPARISON SCHEDULES

	Original Budget	Adjustments	Final Budget	Actual	Variance with Final Budget
REVENUES					
Local Sources					
Property Tax Levy	\$ 18,779,280		\$ 18,779,280	\$ 18,779,280	
Tuition	46,500		46,500		\$ 34,338
Miscellaneous	95,266		95,266	170,990	75,724
Total Local Sources	18,921,046		18,921,046	19,031,108	110,062
State Sources					
Special Education Aid	564,186	\$ 29,304	593,490	593,490	
Security Aid	17,287		17,287	17,287	
Additional Adjustment Aid	- 368		368	368	
PARCC Readiness Aid	9,370		9,370	9,370	
Per Pupil Growth Aid	9,370		9,370	9,370	
Professional Learning Comm. Aid	8,820		8,820	8,820	
Transportation Aid	68,923		68,923	68,923	
Extraordinary Aid				228,099	228,099
Nonpublic School Transportation Aid				24,070	24,070
Lead Testing for Schools Aid				1,585	1,585
On-behalf TPAF Pension Payments					
(Non-Budget)				1,178,194	1,178,194
On-behalf TPAF Pension Payments - NCGI Premium					
(Non-Budget)				28,592	28,592
On-behalf TPAF Pension Payments - Post Retirement				,	,
Medical (Non-Budget)				779,437	779,437
On-behalf TPAF Pension Payments - LT Disability				,,	,
(Non-Budget)				2,654	2,654
On-behalf TPAF Social Security Payments				-,	
(Non-Budget)		<u> </u>		602,809	602,809
Total State Sources	678,324	29,304	707,628	3,553,068	2,845,440
Total Revenues	19,599,370	29,304	19,628,674	22,584,176	2,955,502
Instruction - Regular Programs					
Salaries of Teachers					
Preschool	122,920	(3,000)	119,920	119,481	439
Kindergarten	363,370	10,374	373,744	373,744	-
Grades 1-5	2,225,706	5,847	2,231,553	2,218,667	12,886
Grades 6-8	2,113,030	(56,798)	2,056,232	2,056,232	
Regular Program - Home Instruction	-,,	(50,775)	2,000,200	2,00 3,252	
Salaries of Teachers	3,000	288	3,288	1,440	1,848
Purchased Professional-Educational Services	3,000	19,982	22,982	20,619	2,363
Regular Programs - Undistributed Instruction	2,000	1.1,1.52	20,000	~~,01/	2,000
Other Salaries for Instruction	115,408	5,862	121,270	120,887	383
Purchased Professional-Educational Services	5,250	2,902	8,152	6,790	1,362
Purchased Technical Services	193,132	23,515	216,647	202,366	14,281
Other Purchased Services	114,442	54,043	168,485	167,458	1,027
General Supplies	303,097	31,982	335,079	310,673	24,406
Textbooks	128,500	4,629	133,129	132,897	24,400
Other Objects	4,100	4,903	9,003	7,266	1,737

der e

3

EAST HANOVER TOWNSHIP BOARD OF EDUCATION GENERAL FUND BUDGETARY COMPARISON SCHEDULE FOR THE FISCAL YEAR ENDED JUNE 30, 2018

	Original Budget	Adjustments	Final Budget	Actual	Variancé with Final Budget
EXPENDITURES	<u></u>	U			<u>P</u>
CURRENT EXPENDITURES (Continued) Special Education					
Multiple Disabilities					
Salaries of Teachers	\$ 74,030	\$ 17,515	\$ 91,545	\$ 91,498	\$ 47
Other Salaries for Instruction	28,224	61,233	89,457	89,387	70
General Supplies	700	`	700	43	657
Total Multiple Disabilities	102,954	78,748	181,702	180,928	774
Resource Room					
Salaries of Teachers	1,578,221	(25,946)	1,552,275	1,549,902	2,373
Other Salaries for Instruction General Supplies	69,637 8,000	(8,105)	61,532 	50,703	10,829 4,506
Total Resource Room	1,655,858	(34,051)	1,621,807	1,604,099	17,708
Total Special Education	1,758,812	44,697	1,803,509	1,785,027	18,482
Basic Skills/Remedial Salaries of Teachers	140 455		440 455	424 410	9.077
General Supplies	442,455 <u>8,500</u>		442,455 	434,419 1,929	8,036 6,571
Total Basic Skills/Remedial	450,955	-	450,955	436,348	14,607
Bilingual Education					
Salaries of Teachers	101,920	-	101,920	101,920	-
General Supplies	1,350	·•	1,350	<u> </u>	1,350
Total Bilingual Education	103,270		103,270	101,920	1,350
School Sponsored Cocurricular Activities	(1.50)		(0 1 70	((100	
Salaries	61,579	7,174	68,753	66,433	2,320
Total School Sponsored Cocurricular Activities	61,579	7,174	68,753	66,433	2,320
School Sponsored Athletics					
Salaries	51,876		51,876	51,065	811
Purchased Services	10,400		10,400	10,400	-
Supplies and Materials Other Objects	3,700	2,119	5,819 1,765	5,322 1,590	497 175
Total School Sponsored Athletics	67,741	2,119	69,860	68,377	1,483
Before & After School Programs- Instruction					
Salaries of Teachers	37,050	(7,174)	29,876	8,999	20,877
Supplies and Materials	2,500		2,500	567	1,933
Total Before & After School Programs	39,550	(7,174)	32,376	9,566	22,810
Summer School - Instruction					
Salaries of Teachers	21,938	-	21,938	19,148	2,790
Other Salaries for Instruction	21,600	-	21,600	17,064	4,536
Purchased Prof. & Tech. Services General Supplies	49,562 500	(888) (231)	48,674 269	32,518	16,156
Total Summer School	93,600	(1,119)	92,481	68,999	23,482
Total Instruction	8,270,462	150,226	8,420,688	8,275,190	145,498

79

	Original Budget	Adjustments	Final Budget	Actual	Variance with Final Budget
EXPENDITURES			<u> </u>		B**
CURRENT EXPENDITURES (Continued) Undistributed Expenditures					
Instruction Tuition to Priv. Sch. for the Disabled-					
Within the State	<u>\$ 641,495</u>	\$ (46,825)	\$ 594,670	\$ 531,106	\$ 63,564
Total Undistributed Expenditures -					
Instruction	641,495	(46,825)	594,670	531,106	63,564
Attendance and Social Work					
Salaries	18,900	51	18,951	18,950	1
Total Attendance and Social Work	18,900	51	18,951	18,950	1
Health Services					
Salaries	221,525	-	221,525	221,525	-
Purchased Professional and Technical Services	10,658	(300)	10,358	9,658	700
Other Purchased Services	1.000	5,375	5,375	5,375	м
Supplies and Materials Other Objects	4,300 200	847 (2)	5,147 198	5,147 198	-
Total Health Services	236,683	5,920	242,603	241,903	700
	230,063		242,003		700
Speech, OT, PT and Related Services Salaries	264,620	(59,504)	205,116	166,125	38,991
Purchased Professional-Educational Services	421,095	81,309	502,404	459,718	42,686
Supplies and Materials	40,762	(5,710)	35,052	20,685	14,367
Other Objects	1,300	(307)	993		
Total OT, PT and Related Services	727,777	15,788	743,565	646,528	97,037
Other Supp. Serv. Students - Extra Serv. Salaries	317,217	(62,011)	255,206	254,488	718
Total Other Supp, Serv, Students - Extra Serv.	317,217	(62,011)	255,206	254,488	. 718
Total Other Supp, Serv, Students - Extra Serv,	J17,217	(02,011)	255,200	2,75	
Guidance Salaries of Other Professional Staff	185,890	1,275	187,165	187,165	-
Other Purchased Prof. and Tech. Services	1,000	-	1,000	1,000	-
Supplies and Materials	500		500	318	182
Total Guidance	187,390	1,275	188,665	188,483	182
Child Study Teams	250.036	(6 700)	252 146	242.024	10.200
Salaries of Other Professional Staff	359,936 57,682	(6,790)	353,146 57,682	342,924 57,582	10,222 100
Salaries of Secretarial and Clerical Assistants Other Salaries	22,289	-	22,289	5,362	16,927
Purchased Professional-Educational Services	12,000	-	12,000	8,330	3,670
Other Purchased Services	6,800	(6,800)	,		· -
Miscellaneous Purchased Services	,	6,800	6,800	4,869	1,931
Supplies and Materials	7,066	-	7,066	3,128	3,938
Other Objects	450		450	70	380
Total Child Study Teams	466,223	(6,790)	459,433	422,265	37,168
Improv. of Inst. Serv.	AA A.C.		00.054	90,254	
Salaries of Supervisors of Instruction	90,254	-	90,254 33,976	90,254 17,505	16,471
Other Salaries	33,976 43,000	(43,000)	55,770	17,505	
Other Purchased Prof. and Tech. Services	43,000	(45,000)	1,312	1,199	113
	1,500				3,670
Other Purchased Services	4 100	(12)	4.088	418	5,070
Supplies and Materials Other Objects	4,100 2,100	(12)	4,088 2,100	820	1,280

	Original Budget	Adjustments	Final Budget	Actual	Variance with Final Budget
EXPENDITURES	2				
CURRENT EXPENDITURES (Continued)					
Undistributed Expenditures (Continued)					
Educational Media Services/School Library					
Salaries	\$ 158,365	-	\$ 158,365	\$ 152,465	\$ 5,900
Salaries of Technology Coordinators	88,071	-	88,071	88,071	-
Purchased Professional and Technical Services	147,180	\$ (10,000)	137,180	137,179	1
Other Purchased Services	1,000		1,090	1,090	-
Supplies and Materials	18,000	(145)	17,855	14,299	3,556
Other Objects	2,559	55	2,614	2,614	
Total Educational Media Serv./School Library	415,175	(10,000)	405,175	395,718	9,457
Instructional Staff Training Services					
Purchased Professional-Educational Services	92,060	-	92,060	78,709	13,351
Other Purchased Services	49,400	(24,204)	25,196	11,773	13,423
Total Instructional Staff Training Services	141,460	(24,204)	117,256	90,482	26,774
Support Services General Administration					
Salaries	254,285	-	254,285	245,171	9,114
Legal Services	35,000	(807)	34,193	23,573	10,620
Audit Fees	31,700	30,528	62,228	31,401	30,827
Architectural/Engineering Services	51,700	5,057	5,057	5,057	50,027
Other Purchased Professional Services	9,285	1,100	10,385	9,223	1,162
Communications/Telephone	30,200	7,100	30,200		
Purchased Technical Services	-	-		28,307	1,893
BOE Other Purchased Services	6,075		6,075	6,070	100
· · · · · · · · · · · · · · · · · · ·	1,000	(290)	710	607	103
Miscellaneous Purchased Services	27,430	25,803	53,233	47,001	6,232
General Supplies	7,650	(18)	7,632	7,319	313
Miscellaneous Expenditures BOE Membership Dues and Fees	6,975 9,800	(495)	6,975 9,305	6,485 9,305	490
Total Support Services General Administration	419,400	60,878	480,278	419,519	60,759
Support Services School Administration					
Salaries of Principal/Asst. Principals	555,806	21,600	577,406	577,406	-
Salaries Other Prof. Staff	116,840	21,000	116,841	116,841	_
Salaries of Secretarial and Clerical Assistants	289,337	2,850	292,187	292,187	_
Other Purchased Services	5,200	166	5,366	3,067	2,299
Supplies and Materials	8,610	(2,797)	5,813	4,454	1,359
Other Objects	7,153	(2,797) 	7,153	5,753	1,400
Total Support Services School Administration	982,946	21,820	1,004,766	999,708	5,058
Central Services					
Salaries	275,596	-	275,596	275,544	52
Purchased Technical Services	6,864	9,000	15,864	15,864	-
Miscellaneous Purchased Services	4,900	-	4,900	4,476	424
Supplies and Materials	6,000	_	6,000	4,598	1,402
Miscellaneous Expenditures	1,915		1,915	1,553	362
Total Central Services	295,275	9,000	304,275	(302,035	2,240
Admin. Info, Tech.					
Purchased Technical Services	11,420	10,000	21,420	21,420.	-
Supplies and Materials	3,500		3,500		3,500
Total Admin. Info. Tech.	14,920	10,000	24,920	21,420	3,500
Required Maintenance for School Facilities					
Salaries	246,067	15,656	261,723	261,723	-
Cleaning, Repair and Maintenance	129,186	78,828	208,014	186,479	21,535
General Supplies	25,700 2,750	4,562 (235)	30,262 2,515	30,246 2,515	16
Other Objects Total Required Maintenance for School Fac.	403,703	98,811	502,514	480,963	21,551
Fotal Required Mantenance for School Fac.					

	Original Budget	Adjustments	Final Budget	Actual	Variance with Final Budget
EXPENDITURES		<u></u>			
CURRENT EXPENDITURES (Continued)					
Undistributed Expenditures (Continued)					
Custodial Services					
Sataries	\$ 547,363	\$ (8,248) \$	539,115 \$	520.115	
Salaries for Non-Instructional Aides	a 547,303 122,722	ە (0,240) ئ 7,394	130,116	539,115 129,804 \$	312
Unused Vacation Payment to Terminated/Retired Staff	122,122	5,848	5,848	5,848	5 512
Purchased Prof. And Technical Serv.	4,000	4,603	8,603	8,589	14
Cleaning, Repair and Maint. Serv.	22,744	(4,602)	18,142	17,407	735
Lease Purchase Payments-Energy Savings Impr Prog	201,387	-	201,387	201,387	-
Insurance	104,721	(35,698)	69,023	69,023	-
General Supplies	32,000	12,354	44,354	44,354	-
Energy (Gasoline)	4,500	-	4,500	3,653	847
Other Objects	1,400	(482)	918	918	-
Energy (Electricity)	166,000	(43,150)	122,850	122,549	301
Energy (Natural Gas)	73,000	41,042	114,042	114,042	-
Total Custodial Services	1,279,837	(20,939)	1,258,898	1,256,689	2,209
Care and Upkeep of Grounds					
Clean, Repair and Maintenance Serv.	4,000	5,400	9,400	9,400	-
General Supplies	6,000	(5,892)	108		108
Total Care and Upkeep of Grounds	10,000	(492)	9,508	9,400	108
Security					
Purchased Professional and Technical Service	17,885	8,001	25,886	25,886	-
Cleaning, Repair and Maint. Serv.	-	20,787	20,787	20,787	
Total Security	17,885	28,788	46,673	46,673	-
Student Transportation Services					
Salaries - Pupil Transportation (Between Home &					
School) - Regular	224,319	(526)	223,793	223,251	542
Cleaning, Repair & Maint. Svc.	7,700	-	7,700	7,378	322
Contracted Services - Aid in Lieu of Payments -					
Non-Public Schools	53,940	(757)	53,183	53,183	-
Contracted Services-					
(Between Home and School - Joint Agreements)	639,470	21,208	660,678	660,678	-
Contracted Services					-
(Other than Bet Home and School - Vendors)	29,795	8,429	38,224	38,224	-
Contracted Service (Spl. Ed.) - Joint Agreements	120,494	29,213	149,707	148,709	998
Contracted Service (Spl. Ed.) - ESCs & CTSAs	108,508	25,046	133,554	133,554	-
Mise. Purchased Svc Transportation	1,282	(117)	1,165	1,165	-
Supplies and Materials Other Objects	7,000 250	(4,384)	2,616 250	2,616 115	- 135
•					· · · · · · · · · · · · · · · · · · ·
Total Student Transportation Services	1,192,758	78,112	1,270,870	1,268,873	1,997
I I II and I Dave Charles Development					
Unallocated Benefits - Employee Benefits Social Security Contributions	250,000	1,385	251,385	251,385	_
Other Retirement Contributions - PERS	215,000	(17,121)	197,879	197,879	-
Other Employee Retirement Contributions	213,000	(17,121)	25,000	24,173	827
Workmen's Compensation	141,527	(17,278)	124,249	123,285	964
Health Benefits	2,768,105	(96,112)	2,671,993	2,550,479	121,514
Tuition Reimbursement	52,700	3,558	56,258	56,258	-
Other Employee Benefits	114,800	24,774	139,574	139,574	-
Unused Sick Payment to Terminated/Retired Staff	30,000	(5,040)	24,960	24,833	127
Total Unallocated Benefits - Employee Benefits	3,597,132	(105,834)	3,491,298	3,367,866	123,432
Town Onanounou Denemia - Employee Denema			-,	-,- 4.,449	

82

•

	Original Budget	Adjustments	Final Budget	Actual	Variance with Final Budget
EXPENDITURES					
CURRENT EXPENDITURES (Continued) On-behalf TPAF Pension Payments					
(Non-Budget)				\$ 1,178,194	\$ (1,178,194)
On-behalf TPAF Pension Payments - NCGI Premium (Non-Budget)				28,592	(28,592)
On-behalf TPAF Pension Payments - Post Retirement Medical (Non-Budget)				779,437	(779,437)
On-behalf TPAF Pension Payments - LT Disability					
(Non-Budget) On-behalf TPAF Social Security Payments				2,654	(2,654)
(Non-Budget)	`	*		602,809	(602,809)
Total Undistributed Expenditures	\$ 11,540,906	<u>\$ 10,348</u>	<u>\$ 11,551,254</u>	13,664,951	(2,113,697)
Total Expenditures - Current Expenditures	19,811,368	160,574	19,971,942	21,940,141	(1,968,199)
CAPITAL OUTLAY					
Equipment					
Undistributed Expenditures: Grades 1-5		(190	(200	6,142	247
Multiple Disabilities	8,000	6,389 464	6,389 8,464	8,464	- 247
Instruction	0,000	62,496	62,496	62,490	6
Central Services Required Maintenance for School Facilities		2,644 36,744	2,644 36,744	2,644	36,744
•					
Total Equipment	8,000	108,737	116,737	79,740	36,997
Facilities Acquisition and Construction Services					
Architectural/Engineering Services	228 400	46,935	46,935	38,185	8,750
Construction Services Assessment for Debt Service on SDA Funding	228,400 39,454		228,400 39,454	141,059 	87,341
Total Facilities Acquisition and Construction Services	267,854	46,935	314,789	218,698	96,091
Interest Deposit to Capital Reserve	100	-	100	-	100
Total Capital Outlay	275,954	155,672	431,626	298,438	133,188
Total Expenditures	20,087,322	316,246	20,403,568	22,238,579	(1,835,011)
Excess (Deficiency) of Revenues Over/(Under) Expenditures	(487,952)	(286,942)	(774,894)	345,597	1,120,491
Other Financing Sources/(Uses)					
Lease Purchase Agreements		43,343	43,343	43,343	-
Transfer Out - Food Service Deficit	(6,000)		(6,000)	(6,000)	<u> </u>
Total Other Financing Sources/(Uses)	(6,000)	43,343	37,343	37,343	
Excess (Deficiency) of Revenues Over/(Under)					
Expenditures and Other Financing Sources	(493,952)	(243,599)	(737,551)	382,940	1,120,491
Fund Balance, Beginning of Year	3,271,247		3,271,247	3,271,247	
Fund Balance, End of Year	<u>\$ 2,777,295</u>	<u>\$ (243,599</u>)	\$ 2,533,696	\$ 3,654,187	<u>\$ </u>

.

·

EAST HANOVER TOWNSHIP BOARD OF EDUCATION GENERAL FUND BUDGETARY COMPARISON SCHEDULE FOR THE FISCAL YEAR ENDED JUNE 30, 2018

	Original Budget	Adjustments	Final Budget	Actual	Variance with Final Budget
Recapitulation of Fund Balance					
Restricted Fund Balance:					
Excess Surplus				\$ 143,343	
Excess Surplus - Designated for Subsequent Year's Expenditures				145,362	
Maintenance Reserve				248,451	
Maintenance Reserve- Designated for Subsequent Year's Expenditure	es			151,549	
Capital Reserve				1,588,377	
Capital Reserve- Designated for Subsequent Year's Expenditures				625,000	
Assigned Fund Balance:					
Year-End Encumbrances				106,998	
Unassigned Fund Balance:				 645,107	
Budgetary Fund Balance				 3,654,187	
Reconciliation to Governmental Fund Statements (GAAP)					
2017/2018 State Aid Payment Not Recognized on a GAAP Basis				64,914	
2017/2018 Extraordinary Aid Not Recognized on GAAP Basis				 228,099	
Fund Balance per Governmental Funds (GAAP Basis)				\$ 3,361,174	

EAST HANOVER TOWNSHIP BOARD OF EDUCATION SPECIAL REVENUE FUND BUDGETARY COMPARISON SCHEDULE BUDGET (NON-GAAP) AND ACTUAL FOR THE FISCAL YEAR ENDED JUNE 30, 2018

	Original Budget	Adjustments	Final Budget	Actual	Variance with Final 5 Budget
REVENUES					-
Intergovernmental					
Local	\$ 10,000	\$ 9,109	\$ 19,109	\$ 9,637	\$ 9,472
Federal	305,273	128,227	433,500	361,261	72,239
Total Revenues	315,273	137,336	452,609	370,898	81,711
EXPENDITURES					
Instruction					
Other Salaries		51,555	51,555	43,383	8,172
Tuition	182,553	50,986	233,539	233,539	-
General Supplies		(34,245)	53,220	. 28,907	24,313
Total Instruction	270,018	68,296	338,314	305,829	32,485
Support Services					
Other Salaries		3,013	3,013	3,013	
Purchased Professional/Educational Services	11,220	2,602	13,822	13,822	-
Purchased Professional and Technical Services	24,035	30,979	55,014	17,400	37,614
Other Purchased Services	-	23,433	23,433	19,916	3,517
Benefits		306	306	306	-
Supplies and Materials	-	5,683	5,683	1,537	4,146
Total Support Services	35,255	66,016	101,271	55,994	45,277
Facilities Acquisition and Construction Services					
Non-Instructional Equipment	10,000	3,024	13,024	9,075	3,949
Total Facilities Acquisition and Construction	10,000	3,024	13,024	9,075	3,949
Total Expenditures	315,273	137,336	452,609	370,898	81,711
Excess (Deficiency) of Revenues Over/(Under) Expenditures	<u> </u>		<u> </u>	<u>-</u>	
Fund Balances, Beginning of Year					
Fund Balances, End of Year	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u> </u>

.

NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION - PART II

EAST HANOVER TOWNSHIP BOARD OF EDUCATION REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE -BUDGET AND ACTUAL NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION FOR THE FISCAL YEAR ENDED JUNE 30, 2018

Formal budgetary integration into the accounting system is employed as a management control device during the year. For governmental funds there are no substantial differences between the budgetary basis of accounting and accounting principles generally accepted in the United States of America, with the exception of the legally mandated revenue recognition of certain state aid payments for budgetary purposes only and the treatment of encumbrances in the special revenue fund as described below. Encumbrance accounting is also employed as an extension of formal budgetary integration of the governmental fund types. Unencumbered appropriations lapse at fiscal year end.

The accounting records of the Special Revenue Funds are maintained on the grant accounting budgetary basis. The grant accounting budgetary basis differs from GAAP in that the grant accounting budgetary basis recognizes encumbrances as expenditures and also recognizes the related revenues, whereas the GAAP basis does not. Sufficient supplemental records are maintained to allow for the presentation of GAAP basis financial reports.

The following presents a reconciliation of the General and Special Revenue Funds from the budgetary basis of accounting as presented in the Budgetary Comparison Schedule - General Fund and Special Revenue Fund to the GAAP basis of accounting as presented in the Statement of Revenues, Expenditures and Changes in Fund Balance - Governmental Funds.

			General <u>Fund</u>		R	Special Revenue <u>Fund</u>
Sources/inflows of resources Actual amounts (budgetary basis) "revenue" from the budgetary comparison schedule Difference - Budget to GAAP:	(C-1)	\$	22,584,176	(C-2)	\$	370,898
State Aid payment and Extraordinary Aid recognized for GAAP purposes, n recognized for Budgetary statements (2016/2017 State Aid)	ot		263,539			
State Aid payment and Extraordinary Aid recognized for Budgetary purpose recognized for GAAP statements (2017/2018 State Aid)	es, not		(293,013)			
Total revenues as reported on the Statement of Revenues, Expenditures and Changes in Fund Balances - Governmental Funds.	(B - 2)	\$	22,554,702	(B-2)	<u>\$</u>	370,898
Uses/outflows of resources Actual amounts (budgetary basis) "total outflows" from the budgetary comparison schedule	(C-1)	<u>\$</u>	22,238,579	(C-2)	\$	370,898
Total expenditures as reported on the Statement of Revenues, Expenditures, and Changes in Fund Balances - Governmental Funds	(B-2)	<u>\$</u>	22,238,579	(B-2)	\$	370,898

REQUIRED SUPPLEMENTARY INFORMATION - PART III

PENSION AND POST EMPLOYMENT BENEFITS INFORMATION

EAST HANOVER TOWNSHIP BOARD OF EDUCATION REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF THE DISTRICT'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY

Public Employees Retirement System

Last Five Fiscal Years*

		2018			2017		2016	2016 2015			2014	
District's Proportion of the Net Position Liability (Asset)		0.02127	%		0.02406	%	0.02291	%	0.02336	%	0.0228	7%
District's Proportionate Share of the Net Pension Liability (Asset)		4,952,627			7,124,695		\$ 5,141,255		\$ 4,374,279		\$ 4,370,89	
District's Covered-Employee Payroll District's Proportionate Share of the Net Pension Liability (Asset) as a Percentage	φ	1,425,126		3	1,495,957		\$ 1,620,572		\$ 1,600,512		\$ 1,640,47	
of its Covered-Employee Payroll Plan Fiduciary Net Position as a Percentage of the Total Pension		347.52			476.26	%	317.25	%	273.30	%	266.4	4 %
Liability		48.11%	•		40.14%	I I	47.93%	,	52.08%	,	48.72	%

* The amounts presented for each fiscal year were determined as of the previous fiscal year-end,

This schedule is presented to illustrate the requirement to show information for 10 years in accordance with GASB Statement No. 68. However, until a full 10-year trend is compiled, the District will only present information for those years for which information is available.

1

EXHIBIT L-1

EAST HANOVER TOWNSHIP BOARD OF EDUCATION REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF DISTRICT CONTRIBUTIONS

Public Employees Retirement System

Last Five Fiscal Years

		2018		2017		2016		2015		2014
Contractually Required Contribution	\$	197,879	\$	213,710	\$	196,604	\$	192,605	\$	173,968
Contributions in Relation to the Contractually Required Contribution		197,879		213,710		196,604		192,605		173,968
Contribution Deficiency (Excess)	<u>s</u>		<u>\$</u>	-	<u>\$</u>	-	<u>\$</u>	-	<u>\$</u>	
District's Covered-Employee Payroll	\$	1,425,126	\$	1,495,957	\$	1,620,572	\$	1,600,512	\$	1,640,479
Contributions as a Percentage of Covered-Employee Payroll		13.885 %		14.290 %	ı	12.132 %		12.034 9	6	10.605 %

This schedule is presented to illustrate the requirement to show information for 10 years in accordance with GASB Statement No. 68. However, until a full 10-year trend is compiled, the District will only present information for those years for which information is available.

EXHIBIT L-2

EXHIBIT L-3

EAST HANOVER TOWNSHIP BOARD OF EDUCATION REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF THE DISTRICT'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY

Teachers Pension and Annuity Fund

Last Five Fiscal Years*

	2018	2017	2016	2015	2014
District's Proportion of the Net Position Liability (Asset)	0 9	6 0%	5 0 %	0 %	0 %
District's Proportionate Share of the Net Pension Liability (Asset)	0 %	6 0%	5 0 %	0 %	0 %
State's Proportionate Share of the Net Pension Liability (Asset) Associated with the District	<u>\$55,908,567</u>	\$ 63,752,247	<u>\$51,752,796</u>	\$45,634,900	\$ 41,792,527
Total	<u>\$ </u>	<u>\$ 63,752,247</u>	\$51,752,796	<u>\$45,634,900</u>	<u>\$ 41,792,527</u>
District's Covered-Employee Payroll	\$ 8,644,850	\$ 8,059,613	\$ 8,210,419	\$ 7,961,442	\$ 8,013,750
District's Proportionate Share of the Net Pension Liability (Asset) as a Percentage of its Covered-Employee Payroll	0 9	6 0%	5 0%	0 %	0 %
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	36.44%	22.33%	28.71%	33.76%	33.76%

* The amounts presented for each fiscal year were determined as of the previous fiscal year-end.

This schedule is presented to illustrate the requirement to show information for 10 years in accordance with GASB Statement No. 68. However, until a full 10-year trend is compiled, the District will only present information for those years for which information is available.

.

EAST HANOVER TOWNSHIP BOARD OF EDUCATION REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF DISTRICT'S PROPORTIONATE SHARE OF NET PENSION LIABILITY AND SCHEDULE OF DISTRICT CONTRIBUTIONS NOTES TO REQUIRED SUPPLEMENTARY INFORMATION FOR THE FISCAL YEAR ENDED JUNE 30, 2018

Change of Benefit Terms: None.

Change of Assumptions:

Assumptions used in calculating the net pension liability and statutorily required employer contribution are presented in Note 4D.

EAST HANOVER TOWNSHIP BOARD OF EDUCATION REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF CHANGES IN THE DISTRICT'S PROPORTIONATE SHARE OF TOTAL OPEB LIABILITY

POSTEMPLOYMENT HEALTH BENEFIT PLAN

Last One Fiscal Year*

		2018
Total OPEB Liability		
Service Cost	\$	1,745,921
Interest on Total OPEB Liability		1,400,353
Changes of Benefit Terms		-
Differences Between Expected and Actual Experience		-
Changes of Assumptions Gross Benefit Payments		(5,817,524) (984,877)
Contribution from the Member		36,266
Net Change in Total OPEB Liability Total OPEB Liability - Beginning		(3,619,861) 47,653,826
Total OPEB Liability - Ending	\$	44,033,965
District's Proportionate Share of OPEB Liability		\$0
State's Proportionate Share of OPEB Liability		44,033,965
Total OPEB Liability - Ending	<u>\$</u>	44,033,965
District's- Covered-Employee Payroll	<u>\$</u>	10,069,976
District's Proportionate Share of the Total OPEB		
Liability as a Percentage of its Covered-Employee Payroll		0%

Note: No assets are accumulated in a trust that meets the criteria in paragraph 4 of GASB 75.

*The amounts presented for each fiscal year were determined as of the previous fiscal year end.

This schedule is presented to illustrate the requirement to show information for 10 years in accordance with GASB Statement No. 75. However, until a full 10-year trend is compiled, the District will only present information for those years for which information is available.

EAST HANOVER TOWNSHIP BOARD OF EDUCATION REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF CHANGES IN THE DISTRICT'S PROPORTIONATE SHARE OF THE OPEB LIABILITY AND SCHEDULE OF DISTRICT PROPORTIONATE SHARE OF THE OPEB LIABILITY NOTES TO REQUIRED SUPPLEMENTARY INFORMATION FOR THE FISCAL YEAR ENDED JUNE 30, 2018

Changes in Benefit Terms:

None.

Changes of Assumptions

Assumptions used in calculating the OPEB liability are presented in Note 4E.

SPECIAL REVENUE FUND

EAST HANOVER TOWNSHIP BOARD OF EDUCATION SPECIAL REVENUE FUND COMBINING SCHEDULE OF PROGRAM REVENUES AND EXPENDITURES - BUDGETARY BASIS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

	ESSA			I.D.É.A	I.D.E.A				
	Title I	Title I Carryover	<u>Title IIA</u>	Title IV	Part B <u>Basic</u>	Part B Carryover	I.D.E.A Preschool	Local	Grand <u>Total</u>
REVENUES Intergovernmental	<u>11110 1</u>	Carryoven	<u>IIIIE IIA</u>	<u>1105 1 Y</u>	Dasie	Carryoven	110501000		
Local Federal	<u>\$ 79,178</u>	<u>\$ 8,963</u>	<u>\$ 21,453</u>	<u>\$ 4,306</u>	227,188	<u>\$ 6,351</u>	<u>\$ 13,822</u>	\$ 9,637	\$
Total Revenues	<u>\$ 79,178</u>	<u>\$ 8,963</u>	<u>\$ 21,453</u>	<u>\$ 4,306</u>	\$ 227,188	<u>\$ 6,351</u>	\$ 13,822	\$ 9,637	<u>\$ 370,898</u>
EXPENDITURES									
Instruction Other Salaries	\$ 39,383			\$ 4,000		<u> </u>			\$ 43,383
Tuition Supplies and Materials	19,382	<u>\$ 8,963</u>			5 227,188 -	\$		<u>\$ 562</u>	233,539 28,907
Total Instruction	58,765	8,963		4,000	227,188	6,351		562	305,829
Support Services									
Other Salaries Purchased Professional Educational Services	3,013						\$ 13,822		3,013 13,822
Purchased Professional and Technical Services	17,400		¢ 10.01.0				• •••••		17,400
Other Purchased Services Benefits			\$ 19,916	306					19,916 306
Supplies and Materials	-		1,537	<u> </u>					1,537
Total Support Services	20,413		21,453	306			13,822		55,994
Facilities Acquisition and Construction Non-Instructional Equipment		<u>-</u>			-	<u> </u>		9,075	9,075
Total Facilities Acquisition and Construction					-		<u> </u>	9,075	9,075
Total Expenditures	<u>\$ 79,178</u>	<u>\$ 8,963</u>	<u>\$ 21,453</u>	<u>\$ 4,306</u>	<u>\$ 227,188</u>	<u>\$ 6,351</u>	<u>\$ 13,822</u>	<u>\$ 9,637</u>	<u>\$370,898</u>

EXHIBIT E-2

EAST HANOVER TOWNSHIP BOARD OF EDUCATION SPECIAL REVENUE FUND SCHEDULE OF PRESCHOOL EDUCATION AID EXPENDITURES BUDGETARY BASIS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

NOT APPLICABLE

CAPITAL PROJECTS FUND

EAST HANOVER TOWNSHIP BOARD OF EDUCATION CAPITAL PROJECTS FUND SUMMARY SCHEDULE OF PROJECT EXPENDITURES - BUDGETARY BASIS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

Project	Expenditures <u>Appropriations Prior Periods C</u>	to Date	Unexpended Balance, June 30, 2018
Energy Savings Incentive Program	* <u>\$ 2,021,682</u> <u>\$ 1,783,443</u> <u>\$</u>	<u> 169,486 </u>	68,753
	<u>\$ 2,021,682</u> <u>\$ 1,783,443</u> <u>\$</u>	<u> 169,486 \$</u>	68,753
	Project Balance	\$	68,753
	Fund Balance - Budgetary Basis, June 30, 20	18 <u>\$</u>	68,753
	Reconciliation to GAAP		
	Restricted for Capital Projects: Reserve for Encumbrances Available for Capital Projects	. \$	<u>68,753</u>
	Total Fund Balance - Restricted		
	for Capital Projects - GAAP Basis - June 30), 2018 §	<u>68,753</u>

*- Modified for Interest Earnings

EAST HANOVER TOWNSHIP BOARD OF EDUCATION CAPITAL PROJECTS FUND SUMMARY SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE-BUDGETARY BASIS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

Revenues and Other Financing		
Sources Interest Earnings		,
Total Revenues and Other Financing Sources		-
Expenditures and Other		
Financing Uses		
Other Purchased and Technical Services	\$	86
Construction Services		169,400
Total Expenditures and Other Financing Uses		169,486
Excess (Deficit) of Revenues over (under) Expenditures		(169,486)
Fund Balance- Beginning		238,239
Fund Balance- Ending	\$	68,753
Reconciliation to GAAP:		
Project Fund Balances- Budgetary	<u>\$</u>	68,753
GAAP Fund Balance- Ending	<u>\$</u>	68,753

EAST HANOVER TOWNSHIP BOARD OF EDUCATION CAPITAL PROJECTS FUND SCHEDULE OF PROJECT REVENUES, EXPENDITURES, PROJECT BALANCE AND PROJECT STATUS ENERGY SAVINGS INCENTIVE PROGRAM FROM INCEPTION AND FOR THE FISCAL YEAR ENDED JUNE 30, 2018

	<u>Pr</u>	tior Periods	<u>Cu</u>	rrent Year	<u>Totals</u>	А	Revised uthorized <u>Cost</u>
Revenues and Other Financing Sources							
Lease Proceeds	\$	1,696,601			\$ 1,696,601	\$	1,696,601
Interest Earnings on Lease		81			81		81
Transfer from Capital Reserve		325,000		-	 325,000		325,000
Total Revenues and Other Financing Sources		2,021,682		м 	 2,021,682		2,021,682
Expenditures and Other Financing Uses							
Construction Services		1,621,819	\$	169,400	1,791,219		1,858,350
Purchased Professional Services		161,624		86	161,710		163,332
Equipment				-	 		-
Total Expenditures and Other Financing Uses		1,783,443		169,486	 1,952,929		2,021,682
Excess (Deficiency) of Revenues and Other Financing Sources Over (Under) Expenditures and Other Financing Uses	<u>\$</u>	238,239	\$	(169,486)	\$ 68,753	\$	ر

Additional Project Information:		
Project Number		Not Applicable
Grant Date		Not Applicable
Bond Authorization Date		Not Applicable
Bonds Authorized	ł	Not Applicable
Bonds Issued		Not Applicable
Original Authorized Cost		\$ 2,021,601
Additional Authorized Cost		\$ 81
Revised Authorized Cost		\$ 2,021,682
Percentage Increase(Decrease) Over Original		
Authorized Cost		0.00%
Percentage Completion		97%
Original Target Completion Date		Jun-18
Revised Target Completion Date		Jun-18

ENTERPRISE FUND

EXHIBIT G-1

EAST HANOVER TOWNSHIP BOARD OF EDUCATION PROPRIETARY FUNDS COMBINING STATEMENTS OF NET POSITION AS OF JUNE 30, 2018

FINANCIAL STATEMENTS ARE PRESENTED ON EXHIBIT B-4

EXHIBIT G-2

COMBINING STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE FISCAL YEAR ENDED JUNE 30, 2018

FINANCIAL STATEMENTS ARE PRESENTED ON EXHIBIT B-5

EXHIBIT G-3

COMBINING STATEMENTS OF CASH FLOWS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

FINANCIAL STATEMENTS ARE PRESENTED ON EXHIBIT B-6

FIDUCIARY FUNDS

EAST HANOVER TOWNSHIP BOARD OF EDUCATION FIDUCIARY FUNDS COMBINING STATEMENT OF ASSETS AND LIABILITIES AS OF JUNE 30, 2018

		Student Activity	<u>Payroll</u>	<u>Total</u> Agency Funds		
ASSETS						
Cash and Cash Equivalents	<u>\$</u>	24,279	\$ 23,148	\$	47,427	
Total Assets	\$	24,279	\$ 23,148	<u>\$</u>	47,427	
LIABILITIES						
Due to Student Groups	\$	24,279		\$	24,279	
Accrued Salaries and Wages			\$ 2,909		2,909	
Flexible Spending			5,679		5,679	
Payroll Deductions and Withholdings			 14,560		14,560	
Total Liabilities	\$	24,279	\$ 23,148	<u>\$</u>	47,427	

EXHIBIT H-2

FIDUCIARY FUNDS COMBINING STATEMENT OF CHANGES IN NET POSITION FOR THE FISCAL YEAR ENDED JUNE 30, 2018

,

THIS STATEMENT IS NOT APPLICABLE FINANCIAL STATEMENTS ARE PRESENTED ON EXHIBIT B-7

EAST HANOER TOWNSHIP BOARD OF EDUCATION STUDENT ACTIVITY AGENCY FUND SCHEDULE OF RECEIPTS AND DISBURSEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

	Balance, July 1, 2017]	Cash <u>Receipts</u>		Cash <u>Disbursements</u>		Balance, <u>e 30, 2018</u>
Elementary Schools:			_					
Frank J. Smith	\$	9,056	\$	12,701	\$	13,471	\$	8,286
Central School		9,561		17,515		16,844		10,232
Middle School/Athletics		10,103	,	143,714	<u></u>	148,056		5,761
Total All Schools	\$	28,720	<u>\$</u>	173,930	\$	178,371	\$	24,279

EXHIBIT H-4

PAYROLL AGENCY FUND SCHEDULE OF RECEIPTS AND DISBURSEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

		Salance, July 1, <u>2017</u>	Ī	Cash <u>Receipts</u>	<u>Di</u>	Cash sbursements	Balance, June 30, <u>2018</u>
Payroll Deductions and Withholdings Accrued Salaries and Wages Flexible Spending	\$	14,798 2,908 2,258		5,756,684 7,649,474 11,643	\$	5,756,922 7,649,473 <u>8,222</u>	\$ 14,560 2,909 5,679
Total	<u>\$</u>	19,964	<u>\$ 1</u>	3,417,801	<u>\$</u>	13,414,617	\$ 23,148

.

.

LONG-TERM DEBT

•

EAST HANOVER TOWNSHIP BOARD OF EDUCATION LONG-TERM DEBT SCHEDULE OF SERIAL BONDS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

Purpose	Date of <u>Issue</u>	A	mount of <u>Issue</u>	<u>Annual</u> Date	Ma	<u>iturities</u> <u>Amount</u>	Interest <u>Rate</u>		ance, 1 <u>, 2017</u>	$\underline{\mathbf{N}}$	latured		Balance, <u>ne 30, 2018</u>
Refunding Bonds	1/15/2012	\$	6,355,000	1/15/2019	\$	560,000	2.38%						
-				1/15/2020		570,000	2.63%						
				1/15/2021		575,000	3.00%						
				1/15/2022		565,000	3.00%						
				1/15/2023		555,000	3.00%	<u>\$3</u>	3,365,000	<u>\$</u>	540,000	<u></u>	2,825,000
								\$ 3	3,365,000	\$	540,000	\$	2,825,000

EAST HANOVER TOWNSHIP BOARD OF EDUCATION LONG-TERM DEBT STATEMENT OF OBLIGATIONS UNDER CAPITAL LEASES/LEASE PURCHASE AGREEMENT FOR THE FISCAL YEAR ENDED JUNE 30, 2018

Purpose	Original <u>Issue</u>	Interest <u>Rate</u>	Balance, <u>June 30, 2017</u>	Issued	Matured	Balance, <u>June 30, 2018</u>	
Capital Leases							
Energy Savings Incentive Program	\$ 1,696,601	2.653%	\$ 1,583,483	<u> </u>	<u>\$ 160,430</u>	<u>\$ 1,423,053</u>	
Lease Purchase Agreements							
Computers	63,888	2.36%	16,250		16,250		
Chrome Books	130,444	0.00%	65,543		32,447	33,096	
Computers	81,776	2.28%	41,116		20,326	20,790	
Chrome Books	56,831	2.00%	42,691	-	14,041	28,650	
Chrome Books	43,343	2.10%	<u> </u>	\$ 43,343	11,162	32,181	
Total Lease Purchase Agreements			165,600	43,343	94,226	114,717	
			<u>\$ 1,749,083</u>	\$ 43,343	<u>\$ 254,656</u>	<u>\$ 1,537,770</u>	

. .

.

EAST HANOVER TOWNSHIP BOARD OF EDUCATION DEBT SERVICE FUND BUDGETARY COMPARISON SCHEDULE FOR THE FISCAL YEAR ENDED JUNE 30, 2018

REVENUES	Original <u>Budget</u>	<u>Adjustments</u>	Final <u>Budget</u>	<u>Actual</u>	Variance with Final <u>Budget</u>
Local Sources Local Property Tax Levy	\$ 631,262	-	\$ 631,262	\$ 631,262	-
Total Revenues	<u>631,262</u>	<u>-</u>	631,262	631,262	
EXPENDITURES					
Regular Debt Service					
Interest	91,263	-	91,263	91,263	-
Principal	540,000	<u> </u>	540,000	540,000	
Total Expenditures	631,263		631,263	631,263	
Excess (Deficiency) of Revenues Over (Under) Expenditures	(1)	-	(1)	(1)	-
Fund Balance, Beginning of Year	1		1	1	
Fund Balance, End of Year	<u>\$</u>	<u>\$</u>	<u>\$</u> -	<u>\$</u>	<u>\$</u>

STATISTICAL SECTION

This part of the East Hanover Township Board of Education's comprehensive annual financial report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the government's overall financial health.

Contents	<u>Exhibits</u>
Financial Trends	
These schedules contain trend information to help the reader understand how the government's financial performance and well-being have changed over time.	J-1 to J-5
Revenue Capacity	
These schedules contain information to help the reader assess the govern- ment's most significant local revenue source, the property tax.	J-6 to J-9
Debt Capacity	
These schedules present information to help the reader assess the afforda- bility of the government's current levels of outstanding debt and the government's ability to issue additional debt in the future.	J-10 to J-13
Demographic and Economic Information	
These schedules offer demographic and economic indicators to help the reader understand the environment within which the government's finan- cial activities take place.	J-14 and J-15
Operating Information	
These schedules contain service and infrastructure data to help the reader understand how the information in the government's financial report relates to the services the government provides and the activities it performs.	J-16 to J-20

Sources: Unless otherwise noted, the information in these schedules is derived from the comprehensive annual financial reports for the relevant year.

EXHIBIT J-1

EAST HANOVER TOWNSHIP BOARD OF EDUCATION NET POSITION BY COMPONENT LAST TEN FISCAL YEARS (Unaudited) (accrual basis of accounting)

					Fiscal Year Er	nded June 30,				
	2009	2010	2011	2012 (1)	2013	2014 (2)	2015	2016	2017	2018
Governmental Activities						(Restated)	(Restated)			
Net Investment in Capital Assets	\$ 7,088,183	\$ 7,448,345	\$ 8,428,587	\$ 9,018,662	\$ 9,123,389	\$ 7,191,639	\$ 7,241,344	\$ 7,493,042	\$ 8,696,052	\$ 8,785,656
Restricted	263,799	414,508	314,012	1,021,031	1,478,155	1,385,630	1,891,884	3,582,166	2,193,979	2,682,130
Unrestricted	(263,667)	67,848	734,700	698,939	812,138	(3,328,191)	(4,122,738)	(5,958,124)	(4,812,999)	(4,913,124)
Total Governmental Activities Net Position	<u>\$ 7,088,315</u>	<u>\$ 7,930,701</u>	\$ 9,477,299	<u>\$ 10,738,632</u>	<u>\$11,413,682</u>	\$ 5,249,078	<u>\$ 5,010,490</u>	<u>\$ 5,117,084</u>	\$ 6,077,032	\$ 6,554,662
Business-Type Activities										
Net Investment in Capital Assets			\$ 8,093	\$ 8,607	\$ 16,556	\$ 11,717	\$ 11,062	\$ 10,429	\$ 8,064	\$ 5,805
Unrestricted	<u>\$ 18,910</u>	<u>\$ 27,637</u>	235,877	446,252	642,973	252,571	288,652	269,349	185,102	296,409
Total Business-Type Activities Net Position	<u>\$ 18,910</u>	\$ 27,637	<u>\$ 243,970</u>	\$ 454,859	<u>\$ 659,529</u>	\$ 264,288	\$ 299,714	<u>\$ 279,778</u>	\$ 193,166	\$ 302,214
District-Wide										
Net Investment in Capital Assets	7,088,183	7,448,345	8,436,680	9,027,269	9,139,945	7,203,356	7,252,406	7,503,471	8,704,116	8,791,461
Restricted	263,799	414,508	314,012	1,021,031	1,478,155	1,385,630	1,891,884	3,582,166	2,193,979	2,682,130
Unrestricted	(244,757)	95,485	970,577	1,145,191	1,455,111	(3,075,620)	(3,834,086)	(5,688,775)	(4,627,897)	(4,616,715)
Total District Net Position	\$ 7,107,225	<u>\$ 7,958,338</u>	<u>\$ 9,721,269</u>	<u>\$ 11,193,491</u>	\$12,073,211	\$ 5,513,366	\$ 5,310,204	<u>\$ 5,396,862</u>	<u>\$ 6,270,198</u>	\$ 6,856,876

Source: District's Financial Records

Note 1 - Net Position at June 30, 2011 is restated to reflect the implementation of GASB Statement No. 63, "Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources and Net Position" and GASB Statemet "Items Previously Reported in Assets and Liabilities".

Note 2- Net Position at June 30, 2014 has been restated to reflect the implementation of GASB Statement No. 68, "Accounting and Financial Reporting for Pensions" and for corrections of the capital assets.

EAST HANOVER TOWNSHIP BOARD OF EDUCATION CHANGES IN NET POSITION LAST TEN FISCAL YEARS (Unaudited) (accrual basis of accounting)

	Fiscal Year Ended June 30,									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Expenses										
Governmental Activities										
Instruction										
Regular	\$ 7,242,000	\$ 7,335,791	\$ 7,273,332	\$ 7,300,500	\$ 7,627,472	\$ 7,433,337	\$ 8,936,445	\$ 8,707,360	\$ 9,904,703	\$ 10,699,992
Special Education	3,921,340	4,105,242	3,971,192	3,994,843	4,166,051	3,695,472	4,235,965	3,895,131	4,324,798	4,405,633
Other Instruction	515,643	535,460	689,777	659,204	521,872	727,235	869,224	983,484	1,258,396	1,322,777
School Sponsored Activities and Athletics	156,545	153,907	165,258	143,543	220,893	162,914	334,569	332,910	240,345	264,852
Support Services:										
Student & Instruction Related Services	2,183,912	2,164,484	1,988,873	2,065,190	2,281,958	2,617,070	3,259,064	4,141,148	4,349,703	4,023,086
General Administration	739,616	600,557	459,408	450,156	568,071	483,623	614,681	649,908	689,535	671,562
School Administrative Services	1,046,552	1,216,253	1,111,225	1,240,938	1,319,443	1,337,113	1,644,589	1,691,757	1,855,209	2,019,721
Plant Operations And Maintenance	1,601,921	1,648,716	1,529,296	1,600,416	1,465,983	1,744,199	1,696,158	1,726,163	1,812,516	2,069,552
Pupil Transportation	1,042,949	1,022,589	1,039,319	1,031,678	1,127,879	1,070,623	1,139,088	1,156,246	1,182,336	1,383,351
Central Services	584,705	454,181	438,247	394,801	354,931	348,388	422,750	402,680	413,915	464,749
Interest and Other Charges	300,734	302,318	198,129	224,477	195,977	181,256	171,960	167,715	191,884	174,347
Total Governmental Activities Expenses	19,335,917	19,539,498	18,864,056	19,105,746	19,850,530	19,801,230	23,324,493	23,854,502	26,223,340	27,499,622
· -				<i>t</i>		<u></u>				
Business-Type Activities:										
🕂 Food Service	15,979	10,794	11,556	21,371	14,436	17,690	17,816	15,863	19,335	19,113
C Summer Program	1,200	-	260,035	338,674	429,154	489,527	609,313	751,655	775,617	725,720
Total Business-Type Activities Expense	17,179	10,794	271,591	360,045	443,590	507,217	627,129	767,518	794,952	744,833
Total District Expenses	\$ 19,353,096	<u>\$ 19,550,292</u>	<u>\$ 19,135,647</u>	<u>\$ 19,465,791</u>	\$ 20,294,120	\$ 20,308,447	<u>\$ 23,951,622</u>	\$ 24,622,020	<u>\$ 27,018,292</u>	<u>\$ 28,244,455</u>
Program Revenues										
Governmental Activities:										
Charges For Services			\$ 41,573	\$ 60,449	\$ 55,710	\$ 104,344	\$ 85,255	\$ 57,350	\$ 71,800	\$ 80,838
Operating Grants And Contributions	\$ 2,522,100	\$ 3,022,004	2,306,293	2,743,373	3,101,787	2,869,549	5,076,324	5,784,143	7,492,737	8,280,886
Capital Grants And Contributions	•	-	153,710	27,269	13,020	4,284	82,600	4,195	693,423	12,155
T										
Total Governmental Activities Program Revenues	2,522,100	3,022,004	2,501,576	2,831,091	3,170,517	2,978,177	5,244,179	5,845,688	8,257,960	8,373,879
Business-Type Activities:										
Charges For Services										
Food Service	\$ 17,258	\$ 15,612	\$ 15,160	\$ 13,817	\$ 12,911	\$ 11,321	\$ 10,610	\$ 10,427	\$ 10,958	\$ 10,020
After School Child Care Program			469,593	557,055	622,549	577,605	706,399	737,155	694,382	837,861
Operating Grants And Contributions	5,210	3,845	2,976	-				<u> </u>		
Total Business Type Activities Program Revenues	22,468	19,457	487,729	570,872	635,460	588,926	717,009	747,582	705,340	847,881
Total District Program Revenues	\$ 2,544,568	\$ 3,041,461	\$ 2,989,305	\$ 3,401,963	\$ 3,805,977	\$ 3,567,103	\$ 5,961,188	\$ 6,593,270	\$ 8,963,300	\$ 9,221,760
÷		·					· · · · ·			

EXHIBIT J-2

EAST HANOVER TOWNSHIP BOARD OF EDUCATION CHANGES IN NET POSITION LAST TEN FISCAL YEARS (Unsudited) (accrual basis of accounting)

					Fiscal Ye	ar Ended June 30,				
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Net (Expense)/Revenue Governmental Activities Business-Type Activities	\$ (16,813,817) 5,289	\$ (16,517,494) 8,663	\$ (16,362,480) 216,138	\$ (16,274,655) 210,827	\$ (16,680,013) 191,870	\$ (16,823,053) 81,709	\$ (18,080,314) 89,880	\$ (18,008,814) (19,936)	\$ (17,965,380) (89,612)	\$ (19,125,743) 103,048
Total District-Wide Net Expense	<u>\$ (16,808,528</u>)	<u>\$ (16,508,831</u>)	<u>\$ (16,146,342</u>)	\$ (16,063,828)	<u>\$ (16,488,143</u>)	<u>\$ (16,741,344</u>)	<u>\$ (17,990,434</u>)	\$ (18,028,750)	<u>\$ (18,054,992</u>)	<u>\$ (19,022,695)</u>
General Revenues and Other Changes in Net Position Governmental Activities: Property Taxes Levied For General Purposes, Net Taxes Levied For Debt Service Unrestricted Grants And Contributions Miscellaneous Income Loss on Disposal of Capital Assets Transfers	\$ 15,837,685 840,054 133,679 279,023	\$ 16,431,592 846,839 21,922 59,527	\$ 17,013,656 865,413 30,009	\$ 16,670,904 796,570 68,514	\$ 16,523,260 856,272 55,707	\$ 16,762,710 516,463 368 118,077 (3,540) 476,950	\$ 17,089,582 516,191 17,854 237,690 54,454	\$ 17,422,828 616,762 19,108 56,710 -	\$ 18,214,980 621,662 27,322 65,762 (1,398) (3,000)	\$ 18,779,280 631,262 27,841 170,990 (6,000)
Total Governmental Activities	17,090,441	17,359,880	17,909,078	17,535,988	17,435,239	17,871,028	17,915,771	18,115,408	18,925,328	19,603,373
Business-Type Activities: Miscellaneous Income Transfers Total Business-Type Activities	22	64 64	195 	62	12 12	(476,950)	(54,454)		3,000	6,000
Total Dustriess-Type Activities						(470,750)	()	<u></u>		0,000
Total District-Wide	<u>\$ 17,090,463</u>	\$ 17,359,944	\$ 17,909,273	<u>\$ 17,536,050</u>	<u>\$ 17,435,251</u>	<u>\$ 17,394,078</u>	<u>\$ 17,861,317</u>	\$ 18,115,408	\$ 18,928,328	\$ 19,609,373
Change in Net Position Governmental Activities Business-Type Activities	\$ 276,624 5,311	\$ 842,386 <u>8,727</u>	\$ 1,546,598 216,333	\$ 1,261,333 210,889	\$ 755,226 191,882	\$ 1,047,975 (395,241)	\$ (164,543) 35,426	\$	\$	\$
Total District	<u>\$ 281,935</u>	<u>\$ 851,113</u>	<u>\$ 1,762,931</u>	<u>\$ 1,472,222</u>	<u>\$ 947,108</u>	\$ 652,734	<u>\$ (129,117</u>)	\$ 86,658	<u>\$ 873,336</u>	\$ 586,678

Source: District's Financial Records

.

EXHIBIT J-2

EAST HANOVER TOWNSHIP BOARD OF EDUCATION FUND BALANCES - GOVERNMENTAL FUNDS LAST TEN FISCAL YEARS (Unaudited)

(modified accrual basis of accounting)

	Fiscal Year Ended June 30,									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
General Fund										
Reserved	\$ 633,271	\$ 916,417								
Unreserved	26,697	36,064								
Restricted			\$ 780,137	\$ 1,247,812	\$ 1,879,339	\$ 1,850,831	\$ 2,366,212	\$ 2,339,551	\$ 2,484,350	\$ 2,902,082
Assigned			201,326	511,038	62,316	638,725	78,522	54,097	182,895	106,998
Unassigned	-	-	358,870	315,420	301,886	309,642	177,631	315,595	340,463	352,094
									·····	
Total General Fund	<u>\$ 659,968</u>	<u>\$ 952,481</u>	\$ 1,340,333	<u>\$ 2,074,270</u>	<u>\$ 2,243,541</u>	<u>\$ 2,799,198</u>	<u>\$ 2,622,365</u>	\$ 2,709,243	<u>\$ 3,007,708</u>	<u>\$ 3,361,174</u>
All Other Governmental Funds										
Reserved	\$ 47,347	\$ 25,100								
Unreserved	698,186	479,936								
Restricted	\$ -	\$-	\$ 527,067	\$ 395,582	\$ 205,571	\$ 105,572	\$ 1	\$ 1,449,548	\$ 238,240	\$ 68,753
Assigned	-									
Total All Other Governmental Funds	\$ 745,533	\$ 505,036	\$ 527,067	\$ 395,582	\$ 205,571	<u>\$ 105,572</u>	<u>\$1</u>	\$ 1,449,548	\$ 238,240	\$ 68,753

Source: District's Financial Records

_

Beginning with Fiscal Year 2011, the District implemented GASB Statement No. 54, "Fund Balance Reporting and Governmental Fund Type Definitions". The Statement provides more clearly defined fund balance categories to make the nature and extent of the constraints placed on a government's fund balance more transparent. This Statement established fund balance classifications that comprise a hierarchy based primarily on the extent to which a government is bound to observe constraints imposed upon the use of the resources reported in governmental funds. Reclassification of prior year fund balance amounts to comply with Statement No. 54 is not required.

EAST HANOVER TOWNSHIP BOARD OF EDUCATION CHANGES IN FUND BALANCES - GOVERNMENTAL FUNDS LAST TEN FISCAL YEARS (Unaudited) (modified accrual basis of accounting)

					Fiscal Year	Ended June 30,					
	2009	2010	2011	2012	2013	2014	2015	2016	2017		2018
Revenues											
Tax Levy	\$ 16,677,739	\$17,278,431	\$ 17,879,069	\$17,467,474	\$17,379,532	\$17,279,173	\$ 17,605,773	\$ 18,039,590	\$ 18,836,642	\$	19,410,542
Tuition Charges		,	• • • • • • • • • • • • •	60,449	55,710	80,660	68,300	57,350	71,800	•	80,838
Interest Earnings				,	· · ·	,	,	,	-		,
Miscellaneous	279,023	59,527	151,414	124,034	102,333	149,275	399,814	81,410	125,562		180,627
State Sources	2,353,107	2,500,747	2,067,982	2,346,441	2,773,110	2,581,464	2,728,931	2,955,485	3,218,064		3,523,594
Federal Sources	302,673	543,179	312,189	344,012	295,071	285,223	289,775	311,940	384,803		361,261
Private Sources	-	-	-	-	-	-	-	-	-		-
				·		- <u></u>					
Total Revenue	19,612,542	20,381,884	20,410,654	20,342,410	20,605,756	20,375,795	21,092,593	21,445,775	22,636,871		23,556,862
Expenditures											
Instruction											
Regular Instruction	7,140,499	7,254,801	7,221,167	7,176,330	7,521,613	7,280,961	7,557,356	7,270,858	7,642,298		8,304,763
Special Education Instruction	3,865,377	4,057,394	3,950,105	3,941,165	4,119,061	3,630,579	3,610,983	3,285,328	3,430,341		3,533,748
Other Special Instruction				-							
Other Instruction	508,351	529,406	685,326	648,958	513,508	714,168	715,642	807,384	983,824		1,042,562
School Sponsored Activities and Athletics	156,679	154,195	164,070	141,143	219,783	159,881	296,814	293,581	179,814		202,943
Support Services:											
Student and Inst. Related Services	2,153,061	2,138,540	1,976,767	2,036,949	2,250,534	2,419,480	2,828,558	3,556,406	3,439,956		3,238,844
General Administration	728,956	593,669	456,881	444,392	563,071	477,441	550,189	574,400	570,290		551,572
School Administrative Services	1,031,935	1,204,492	1,102,669	1,218,594	1,299,835	1,309,814	1,361,043	1,392,146	1,407,316		1,536,950
Central Services	576,272	448,692	437,197	392,091	349,967	341,037	397,838	384,379	385,078		401,887
Plant Operations And Maintenance	1,579,028	1,629,523	1,521,005	1,579,941	1,448,662	1,719,300	1,615,423	1,667,048	1,717,250		1,857,241
Pupil Transportation	1,027,598	1,009,733	1,037,967	1,028,368	1,124,733	1,065,476	1,121,141	1,143,650	1,160,734		1,332,420
Employee Benefits											
Capital Outlay	397,853	462,585	597,022	260,333	302,127	623,034	713,248	701,517	1,769,935		437,545
Debt Service											
Principal	607,051	535,000	620,000	680,000	728,000	485,000	500,000	587,462	728,152		794,656
Cost of Issuance			106,225								
Advance Refunding Escrow			124,310								
Interest and Other Charges	357,117	311,839	248,672	191,494	185,602	170,916	161,216	154,012	188,557		175,095
Total Expenditures	20,129,777	20,329,869	20,249,383	19,739,758	20,626,496	20,397,087	21,429,451	21,818,171	23,603,545		23,410,226
Excess (Deficiency) of Revenues											
Over (Under) Expenditures	(517,235)	52,015	161,271	602,652	(20,740)	(21,292)	(336,858)	(372,396)	(966,674)		146,636
						/					

EAST HANOVER TOWNSHIP BOARD OF EDUCATION CHANGES IN FUND BALANCES - GOVERNMENTAL FUNDS LAST TEN FISCAL YEARS (Unaudited) (modified accrual basis of accounting)

	2009	2010	2011	2012	Fiscal Year 2013	Ended June 30, 2014	2015	2016	2017	2018
Other Financing Sources (Uses) Lease Proceeds Bond Proceeds Premium on Bond Proceeds Payment to Refunded Bond Escrow Agent Capital Leases (Non-Budgeted)			\$ 6,355,000 22,412 (6,129,000)					\$ 1,908,821	\$ 56,831	\$ 43,343
Transfers In Transfers Out	\$ 6,154 (6,154)	\$ 2,078 (2,078)	260,722 (260,722)		\$ 48,377 (48,377)	\$ 576,950 (100,000)	\$ 160,024 (105,570)	395,480 (395,480)	1,243,968 (1,246,968)	(6,000)
Total Other Financing Sources (Uses)			248,412	<u></u>		476,950	54,454	1,908,821	53,831	37,343
Net Change in Fund Balances	<u>\$ (517,235</u>)	<u>\$ </u>	\$ 409,683	<u>\$ 602,652</u>	<u>\$ (20,740</u>)	<u>\$ 455,658</u>	<u>\$ (282,404</u>)	<u>\$ 1,536,425</u>	<u>\$ (912,843</u>)	<u>\$ 183,979</u>
Debt Service as a Percentage of Noncapital Expenditures	4.89%	4.26%	4.42%	4.47%	4.50%	3.32%	3.19%	3.51%	4.20%	4,22%

1

Source: District's Financial Records

* Noncapital expenditures are total expenditures less capital outlay.

í.

EAST HANOVER TOWNSHIP BOARD OF EDUCATION GENERAL FUND OTHER LOCAL REVENUE BY SOURCE LAST TEN FISCAL YEARS (Unaudited)

Fiscal Year Ended <u>June 30,</u>	erest on estments	Sale of <u>Assets</u>	<u>Fuition</u>]	Prior Year <u>Refunds</u>	Т	ransportation <u>Fees</u>	Cancel Prior ear Accounts <u>Payable</u>	<u>E-Rate</u>	lew Jersey Clean <u>Energy</u>	<u>Mis</u>	scellaneous	<u>Total</u>
2009	\$ 30,257	\$ 130,400									\$	112,212	\$ 272,869
2010	8,431											49,018	57,449
2011	2,333		\$ 41,573									26,954	70,860
2012		2,667	60,449	\$	64,317							1,530	128,963
2013			55,710		27,792							27,915	111,417
2014			80,660		22,676	\$	23,684		\$ 8,265			87,136	222,421
2015	3,879		68,300		19,268		16,253	\$ 126,830	4,978			82,735	322,243
2016	1,905		57,350		9,892		15,158		11,289			18,443	114,037
2017	2,294		71,800		9,774		6,668		13,020			33,948	137,504
2018	11,193	1,859	80,838		6,656				9,599	\$ 67,973		75,569	251,828

Source: District's Financial Records

*1

.

EAST HANOVER TOWNSHIP BOARD OF EDUCATION ASSESSED VALUE AND ACTUAL VALUE OF TAXABLE PROPERTY LAST TEN YEARS (Unaudited)

Fiscal													
Year Ended											Estimated Actual	Totz	al Direct
June			Farm					Total Assessed	Public	Net Valuation	(County Equalized)		ool Tax
	Vacant Land	Residential	Reg.	Qfarm	Commercial	Industrial	Apartment	Value	Utilities	Taxable	Value	<u> </u>	Rate ^a
2009	\$23,661,400	\$ 1,413,759,500			\$ 832,574,597	\$ 200,519,200		\$ 2,470,514,697	\$ 2,650,113	\$ 2,473,164,810	\$ 3,678,662,516	\$	0.693
2010	22,852,400	1,417,254,300			820,763,797	200,142,200	\$ 224,300	2,461,236,997	2,037,625	2,463,274,622	4,044,758,170		0.714
2011	22,432,600	1,418,273,800			820,963,397	200,566,400		2,462,236,197	2,037,625	2,464,273,822	3,836,789,266		0.717
2012	21,921,200	1,418,233,400			821,059,097	200,816,300		2,462,029,997	2,045,837	2,464,075,834	3,412,374,787		0.708
2013	20,842,200	1,423,277,600			817,689,997	201,416,300		2,463,226,097	2,045,837	2,465,271,934	3,410,921,059		0.708
2014	20,748,400	1,424,081,700			884,469,197	202,322,900		2,531,622,197	2,045,837	2,533,668,034	3,538,256,041		0.689
2015	21,366,100	1,426,212,000			882,190,797	202,322,900		2,532,091,797	1,974,647	2,534,066,444	3,583,486,834		0.704
2016	20,188,000	1,434,708,400			880,470,597	202,072,900	320,900	2,537,760,797	1,974,647	2,539,735,444	3,381,426,778		0.726
2017	19,877,800	1,440,661,700			879,706,097	200,693,600	153,100	2,541,092,297	1,974,647	2,543,066,944	3,274,603,476		0.752
2018	20, 196, 800	1,444,642,100			875,268,277	199,799,700	153,100	2,540,059,977	7,669	2,540,067,646	3,312,113,675		0.778

Source: County Abstract of Ratables

N/A - Information is not available.

a Tax rates are per \$100

EAST HANOVER TOWNSHIP BOARD OF EDUCATION DIRECT AND OVERLAPPING PROPERTY TAX RATES LAST TEN YEARS

(Unaudited)

(rate per \$100 of assessed value)

	\mathbf{H}	anover		East						
		Park	Η	anover		East				
Assessment	Re	egional	S	chool	\mathbf{H}	anover	1	Morris	:	
Year	<u>D</u>	<u>vistrict</u>	Ľ	vistrict	<u>To</u>	wnship	<u>(</u>	County		Total
2009	\$	0.39	\$	0.69	\$	0.59	\$	0.29	\$	1.960
2010		0.42		0.714		0.56		0.38		2.070
2011		0.372		0.717		0.463		0.576		2.129
2012		0.428		0.708		0.569		0.370		2.075
2013		0.431		0.708		0.595		0.352		2.086
2014		0.448		0.689		0.609		0.348		2.094
2015		0.472		0.704		0.608		0.356		2.140
2016		0.471		0.726		0.631		0.343		2.171
2017		0.464		0.752		0.647		0.338		2.201
2018		0.466		0.778		0.689		0.342		2.275

Source: County Abstract of Ratables

٠,

EAST HANOVER TOWNSHIP BOARD OF EDUCATION PRINCIPAL PROPERTY TAXPAYERS, CURRENT YEAR AND NINE YEARS AGO (Unaudited)

	20	018	:	2009
	Taxable	% of Total	Taxable	% of Total
	Assessed	District Net	Assessed	District Net
Taxpayer	Value	Assessed Value	Value	Assessed Value
Novartis	\$ 415,030,700	16.34%		
Mondelez Global LLC	36,987,600	1.46%		
Mondelez Global LLC	25,000,000	0.98%		
New Hanover LLC	23,900,000	0.94%		
Givaudan Fragrances Corp	21,400,000	0.84%	NT_4	
EH Route Ten Realty Corp	21,218,700	0.84%	INOL A	Vailable
Givaudan Flavors Corp	19,872,200	0.78%		
Castle Ridge Plaza LLC	18,500,000	0.73%		
EHMP, LLC	17,024,777	0.67%		
Costco Wholesale Corp	13,920,000	0.55%		
	\$ 612 <u>,853,97</u> 7	24.13%	\$	0.00%

Source: Municipal Tax Assessor

EAST HANOVER TOWNSHIP BOARD OF EDUCATION PROPERTY TAX LEVIES AND COLLECTIONS LAST TEN FISCAL YEARS (Unaudited)

Fiscal Year	Taxes Levied	Collected within t of the I		Collections in
Ended	for the Fiscal		Percentage	Subsequent
June 30,	Year	Amount	of Levy	Years
2009	\$ 16,677,739	\$ 16,677,739	100.00%	N/A
2009	17,278,431	17,278,431	100.00%	N/A
2010	17,879,069	17,879,069	100.00%	N/A
2012	17,467,474	17,467,474	100.00%	N/A
2013	17,379,532	17,379,532	100.00%	N/A
2014	17,279,173	17,279,173	100.00%	N/A
2015	17,605,773	17,605,773	100.00%	N/A
2016	18,039,590	18,039,590	100.00%	N/A
2017	18,836,642	18,836,642	100.00%	N/A
2018	19,410,542	19,410,542	100.00%	N/A

Source: District Financial Records

EAST HANOVER TOWNSHIP BOARD OF EDUCATION RATIOS OF OUTSTANDING DEBT BY TYPE LAST TEN FISCAL YEARS (Unaudited)

	Governmen	tal Activities	-		
Fiscal Year Ended	General Obligation	Capital/Lease			
June 30,	Bonds	Agreements	Total District	Population	Per Capita
2009	\$ 7,712,000		\$ 7,712,000	11,372	\$ 678
2010	7,177,000		7,177,000	11,168	643
2011	6,783,000		6,783,000	11,216	605
2012	6,103,000		6,103,000	11,242	543
2013	5,375,000		5,375,000	11,252	478
2014	4,890,000		4,890,000	11,242	435
2015	4,390,000	\$ 74,045	4,464,045	11,245	397
2016	3,885,000	1,900,404	5,785,404	11,238	515
2017	3,365,000	1,749,083	5,114,083	11,234 Est.	455
2018	2,825,000	1,537,770	4,362,770	11,234 Est.	388

Source: District's Financial records and the Department of Education

EAST HANOVER TOWNSHIP BOARD OF EDUCATION RATIOS OF NET GENERAL BONDED DEBT OUTSTANDING LAST TEN FISCAL YEARS (Unaudited)

	Genera	al Bonded Debt Out	standing			
Fiscal Year Ended June 30,	General Obligation Bonds	Deductions	Percentage of Actual Taxable Value ^a of Property	Per Capita ^b		
2009	\$ 7,712,000		\$ 7,712,000	0.31%	\$	678
2010	7,177,000		7,177,000	0.29%		643
2011	6,783,000		6,783,000	0.28%	1	605
2012	6,103,000		6,103,000	0.25%		543
2013	5,375,000		5,375,000	0.22%		478
2014	4,890,000		4,890,000	0.19%		435
2015	4,390,000		4,390,000	0.17%		390
2016	3,885,000		3,885,000	0.15%		346
2017	3,365,000		3,365,000	0.13%		300
2018	2,825,000		2,825,000	0.11%		251

Source: District Financial Records and Abstract of Ratables

Notes:

a See Exhibit J-6 for property tax data.

b See Exhibit J-14 for population data.

.

EAST HANOVER TOWNSHIP BOARD OF EDUCATION DIRECT AND OVERLAPPING GOVERNMENTAL ACTIVITIES DEBT DECEMBER 31, 2017 (Unaudited)

	<u>T</u> (otal Debt
Municipal Debt: (1) East Hanover Township Board of Education Regional High School - Township's Share Township of East Hanover	\$	3,365,000 6,977,829 27,705,808
		38,048,637
Overlapping Debt Apportioned to the Municipality: Morris County:		
County of Morris (A)		7,243,287
Total Direct and Overlapping Debt	<u>\$</u>	45,291,924

Source:

(1) Township's 2017 Annual Debt Statement

(A) The debt for this entity was apportioned to East Hanover by dividing the municipality's 2017 equalized value by the total 2017 equalized value for Morris County.

EAST HANOVER TOWNSHIP BOARD OF EDUCATION LEGAL DEBT MARGIN INFORMATION LAST TEN CALENDAR YEARS (Unaudited)

Legal Debt Margin Calculation for Calendar Year 2017

Equalized Valuation Basis 2017 2016 . 2015	\$ 3,313,459,769 3,270,310,305 3,373,873,147
	\$ 9,957,643,221
Average Equalized Valuation Of Taxable Property	\$ 3,319,214,407
Debt Limit (3% of Average Total Net Debt Applicable to Limit	\$
Legal Debt Margin	\$ 96,211,432

		2008	 2009	2010	2011	2012	 2013		2014	 2015	 2016	 2017
	Debt Limit	\$104,722,629	\$ 113,820,788	\$ 115,655,910	\$ 115,255,469	\$ 108,989,593	\$ 105,301,995	\$	104,347,483	\$ 103,990,799	\$ 102,270,057	\$ 99,576,432
118	Total Net Debt Applicable To Limit	7,712,000	 7,177,000	6,783,000	6,103,000	5,375,000	 4,890,000		4,390,000	 4,390,000	 3,885,000	 3,365,000
	Legal Debt Margin	\$ 97,010,629	\$ 106,643,788	\$ 108,872,910	\$ 109,152,469	\$ 103,614,593	\$ 100,411,995	_\$	99,957,483	 99,600,799	\$ 98,385,057	\$ 96,211,432
	Total Net Debt Applicable to the Limit as a Percentage of Debt Limit	t 7.36%	6.31%	5.86%	5.30%	4.93%	4.64%		4.21%	4.22%	3.80%	3.38%

.

Source: Annual Debt Statements

EAST HANOVER TOWNSHIP BOARD OF EDUCATION DEMOGRAPHIC AND ECONOMIC STATISTICS LAST TEN FISCAL YEARS (Unaudited)

			ounty Per ita Personal	Unemployment		
Year	Population *		Income	Rate		
2008	11,338	\$	74,210	4.2%		
2009	11,372		71,361	7.2%		
2010	11,168		74,460	7.3%		
2011	11,216		77,207	7.1%		
2012	11,242		80,027	7.4%		
2013	11,252		80,868	6.4%		
2014	11,242		83,687	5.2%		
2015	11,245		87,896	4.1%		
2016	11,238		89,065	4.0%		
2017	11,234		89,065 *	4.0%		

Source: New Jersey State Department of Education

*- Estimated

EAST HANOVER TOWNSHIP BOARD OF EDUCATION PRINCIPAL EMPLOYERS, CURRENT YEAR AND NINE YEARS AGO (Unaudited)

		2018	2009				
		Percentage of Total Municipal		Percentage of Total Municipal			
Employer	Employees	Employment	Employees	Employment			

INFORMATION NOT AVAILABLE

.

EAST HANOVER TOWNSHIP BOARD OF EDUCATION FULL-TIME EQUIVALENT DISTRICT EMPLOYEES BY FUNCTION/PROGRAM LAST TEN FISCAL YEARS (Unaudited)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Function/Program						-				
Instruction										
Regular				66.0	64.8	65.5	64.0	63.5	67	71.5
Special Education				41.2	62.0	44.0	40.7	32.3	32	27.2
Other Special Education										
Vocational										
Other Instruction				4.8	5.0	5.0	6.9	7	7	6.2
Nonpublic School Programs										
Adult/Continuing Education Programs										
Support Services:										
Student and Instruction Related Services				17.6	15.9	17.0	28.3	38.6	32	28.3
General Administration				2.1	2.0	2.0	2.0	2.1	2	2.0
School Administrative Services				10.5	11.5	10.5	10.5	10.5	11	11.0
Other Administrative Services									-	
Central Services				3.0	3.0	3.5	3.5	3.5	4	3.5
Administrative Information Technology										
Plant Operations And Maintenance				17.7	27.5	25.5	26.5	18.6	19	19.0
Pupil Transportation				4.6	7.5	6.1	6.5	6.2	8	8.3
Other Support Services										
Special Schools										
Food Service										
Child Care					-					
Total	-			167.5	199.2	179.1	188.9	182.3	180.5	177.0

Source: District Personnel Records

EAST HANOVER TOWNSHIP BOARD OF EDUCATION OPERATING STATISTICS LAST TEN FISCAL YEARS (Unaudited)

Pupil/Teacher Ratio

Fiscal Year	Enrollment ^a	Operating xpenditures ^b	ost Per Pupil ^e	Percentage Change	Teaching Staff	Elementary	Middle School	Average Daily Enrollment (ADE)	Average Daily Attendance (ADA)	% Change in Average Daily Earollment	Student Attendance Percentage
2009	1,150	\$ 18,767,756	\$ 16,320	-2.61%	N/A	N/A	N/A	1,150	1,107	2.59%	96.26%
2010	1,149	19,020,445	16,554	1.43%	N/A	N/A	N/A	1,149	1,108	-0.09%	96.43%
2011	1,118	18,553,154	16,595	0.25%	N/A	N/A	N/A	1,118	1,008	-2.70%	90.16%
2012	1,114	18,607,931	16,704	0.66%	N/A	N/A	N/A	1,112	1,072	-0.54%	96.40%
2013	1,053	19,410,767	18,434	10.36%	01:10.7	01:12.3	01:08.8	1,082	1,036	-2.70%	95.75%
2014	1,015	19,118,137	18,836	2.18%	01:10.3	01:11.1	01:09.1	1,021	980	-5.64%	95,98%
2015	997	20,054,987	20,115	6.79%	01:10.2	01:11.0	01:09.1	997	956	-2.35%	95.89%
2016	968	20,375,180	21,049	4.64%	01:09.9	01:10.5	01:09.0	969	930	-2.81%	95.98%
2017	973	20,916,901	21,497	2.13%	01:09.9	01:10.6	01:08.9	973	932	0.41%	95.79%
2018	933	22,002,930	23,583	9.70%	01:09.7	01:10.4	01:08.6	931	890	-4.32%	95.60%

Sources: District Financial Records and Personnel Records

Note: a Enrollment based on annual October district count.

b. Operating expenditures equal total expenditures less debt service and capital outlay.
 c. Cost per pupil represents operating expenditures divided by enrollment.

.

· · ·

EAST HANOVER TOWNSHIP BOARD OF EDUCATION SCHOOL BUILDING INFORMATION LAST TEN FISCAL YEARS (Unaudited)

		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
	District Building										
	Elementary										
	Central School										
	Square Feet	58,328	58,328	58,328	58,328	58,328	58,328	58,328	58,328	58,328	58328
	Capacity (students)				374	374	374	374	374	374	374
	Enrollment	394	394	394	364	364	329	316	302	297	284
	Frank J. Smith School										
	Square Feet	39,197	39,197	39,197	39,197	39,197	39,197	39,197	39,197	39,197	39197
	Capacity (students)				425	425	425	425	425	425	425
	Enrollment	344	344	344	351	351	316	313	304	329	320
	Middle School	60 - 00-	<i>(</i>)	~~~~~	<i>(</i>) -)	<i>(</i>) -)				<i>(</i>) -) -	
	Square Feet Capacity (students)	60,502	60,502	60,502	60,502 383	60,502 383	60,502 383	60,502 383	60,502 383	60,502 383	60502 383
	Enroliment	384	384	384	399	399	370	368	362	347	327
2	Other Board of Education Offices Square Feet	7,083	7,083	7,083	7,083	7,083	7,083	7,083	7,083	7,083	7083
	Number of Schools at June 30, 2018 Elementary = 2 Middle School = 1 Other = 1										

•

Source: District Records

EAST HANOVER TOWNSHIP BOARD OF EDUCATION GENERAL FUND SCHEDULE OF REQUIRED MAINTENANCE FOR SCHOOL FACILITIES LAST TEN YEARS (Unaudited)

	Project # (s)		<u>2009</u>		<u>2010</u>		<u>2011</u>		<u>2012</u>		<u>2013</u>		<u>2014</u>		<u>2015</u>		<u>2016</u>		<u>2017</u>		<u>2018</u>
School Facilities																					
Frank J. Smith School	N/A	\$	65,512	\$	59,770	\$	55,823	\$	74,073	\$	66,961	\$	117,630	\$	93,918	\$	120,734	\$	98,274		114,180
Central School	N/A		114,645		104,599		97,692		110,167		100,720		140,030		139,756		167,192		141,361		169,909
Middle School	N/A		131,023		119,241		111,368		114,248		105,971		181,566		154,586		173,424		151,689		176,241
Administration Building	N/A		16,378		14,949		13,964	_	15,379		14,060	_	21,256		16,971	_	20,303	_	17,758		20,633
Total School Facilities		<u>\$</u>	327,558	<u>\$</u>	298,559	<u>\$</u>	278,847	\$	313,867	<u>\$</u>	287,712	<u>\$</u>	460,482	<u>\$</u>	405,231	<u>\$</u>	481,653	<u>\$</u>	409,082	<u>\$</u>	480,963

124

Source: District Records

Note:

Beginning in fiscal year 2002, the New Jersey State Department of Education required Districts to report maintenance expenditures by location, therefore, ten years of data is not required or available.

EAST HANOVER TOWNSHIP BOARD OF EDUCATION INSURANCE SCHEDULE JUNE 30, 2018 (Unaudited)

	Coverage	Deductible
School Package Policy - NJSBAIG		
Property:		
Blanket Building and Content	\$ 450,00	0 \$ 5,000
Extra Expense (Per Occurrence)	50,000,000	0 5,000
Valuable Papers and Records (Per Occurrence)	10,000,00	0 5,000
Demolition and Increased Construction (Per Occurrence)	25,000,000	0
Equipment Breakdown	100,000,000	0 1,000
Accounts Receivable (Per Occurrence)	250,000	0
Pollutant Cleanup and Removal (Per Occurrence)	250,000	0
Arson Reward & Fire Department Service Charge (Per Occurrence)	10,00	0
Limited Builders Risk	5,000,00	0
Fire Dept. Service Charge	10,00	0
Per Occurrence/ Annual Aggregate:		
All Flood Zones	75,000,00	0 10,000
Special Flood Zones	25,000,00	0 500,000
Earthquakes	50,000,00	0
Terrorism	1,000,000	0
Comprehensive General Liability	16,000,000	0 1,000
Comprehensive Automotive Liability	16,000,000	0 1,000
Workers' Compensation - NJSIG	2,000,000	0 N/A
School Board Legal Liability - NJSIG		
Director's and Officer's Policy	16,000,000	0 5,000
Public Employees' Faithful Performance Blanket Position Bond: NJSIG		
Board Secretary/School Business Administrator	250,00	0 1,000
Treasurer	225,000	
General Employees	250,00	
Theft, Forgery, Computer Fraud	25,00	,
rner, rorberg, computer rrada	20,000	500

SINGLE AUDIT SECTION

•

-

LERCH, VINCI & HIGGINS, LLP CERTIFIED PUBLIC ACCOUNTANTS REGISTERED MUNICIPAL ACCOUNTANTS

EXHIBIT K-1

DIETER P. LERCH, CPA, RMA, PSA GARY J. VINCI, CPA, RMA, PSA GARY W. HIGGINS, CPA, RMA, PSA JEFFREY C. BLISS, CPA, RMA, PSA PAUL J. LERCH, CPA, RMA, PSA DONNA L. JAPHET, CPA, PSA JULIUS B. CONSONI, CPA, PSA

ELIZABETHA. SHICK, CPA, RMA, PSA ROBERT W. HAAG, CPA, PSA DEBORAH K. LERCH, CPA, PSA RALPH M, PICONE, CPA, RMA, PSA DEBRA GOLLE, CPA CINDY JANACEK, CPA, RMA MARK SACO, CPA SHERYL M. LEIDIG, CPA, PSA ROBERT LERCH, CPA

REPORT ON INTERNAL CONTROL OVER FINANCIAL ANDREW D. PARENIE, CPA, RMA, PSA REPORTING AND ON COMPLIANCE AND OTHER MATTERS **BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN** ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

INDEPENDENT AUDITOR'S REPORT

Honorable President and Members of the Board of Education East Hanover Township Board of Education East Hanover, New Jersey

We have audited, in accordance with the 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 audit requirements prescribed by the Office of School Finance, Department of Education, State of New Jersey, the financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the East Hanover Township Board of Education as of and for the fiscal year ended June 30, 2018 and the related notes to the financial statements, which collectively comprise the East Hanover Township Board of Education's basic financial statements and have issued our report thereon dated January 22, 2019

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the East Hanover Township Board of Education'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 East Hanover Township Board of Education's internal control. Accordingly, we do not express an opinion on the effectiveness of the East Hanover Township Board of Education'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

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 East Hanover Township Board of Education'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 <u>Government Auditing Standards</u> and audit requirements as prescribed by the Office of School Finance, Department of Education, State of New Jersey.

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 East Hanover Township Board of Education's internal control or on compliance. This report is an integral part of an audit performed in accordance with <u>Government Auditing Standards</u> in considering the East Hanover Township Board of Education's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Vien Flaggiard. LAA

LERCH, VINCI & HIGGINS, LLP Certified Public Accountants Public School Accountants

Paul J. Lerch

Public School Accountant PSA Number CS01118

Fair Lawn, New Jersey January 22, 2019

LERCH, VINCI & HIGGINS, LLP

CERTIFIED PUBLIC ACCOUNTANTS REGISTERED MUNICIPAL ACCOUNTANTS

EXHIBIT K-2

DIETER P. LERCH, CPA, RMA, PSA GARY J. VINCI, CPA, RMA, PSA GARY W. HIGGINS, CPA, RMA, PSA JEFFREY C. BLISS, CPA, RMA, PSA PAUL J. LERCH, CPA, RMA, PSA DONNA L. JAPHET, CPA, PSA JULIUS B. CONSONI, CPA, PSA ANDREW D. PARENTE, CPA, RMA, PSA ELIZABETH A. SHICK, CPA, RMA, PSA ROBERT W. HAAG, CPA, PSA DEBORAH K. LERCH, CPA, PSA RALPH M. PICONE, CPA, RMA, PSA DEBRA GOLLE, CPA CINDY JANACEK, CPA, RMA MARK SACO, CPA SHERYL M. LEIDIG, CPA, PSA ROBERT LERCH, CPA

REPORT ON COMPLIANCE FOR EACH MAJOR STATE PROGRAM; REPORT ON INTERNAL CONTROL OVER COMPLIANCE; AND REPORT ON THE SCHEDULE OF EXPENDITURES OF STATE FINANCIAL ASSISTANCE AS REQUIRED BY NEW JERSEY OMB CIRCULAR 15-08

INDEPENDENT AUDITOR'S REPORT

Honorable President and Members of the Board of Education East Hanover Township Board of Education East Hanover, New Jersey

Report on Compliance for Each Major State Program

We have audited the East Hanover Township Board of Education's compliance with the types of compliance requirements described in the <u>New Jersey OMB Circular 15-08 State Aid/Grant Compliance Supplement</u> that could have a direct and material effect on each of the East Hanover Township Board of Education's major state programs for the fiscal year ended June 30, 2018. The East Hanover Township Board of Education's major state programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

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

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of the East Hanover Township Board of Education's major state programs 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 <u>Government Auditing Standards</u>, issued by the Comptroller General of the United States; audit requirements as prescribed by the Office of School Finance, Department of Education, State of New Jersey; New Jersey OMB Circular 15-08, <u>Single Audit Policy for Recipients of Federal Grants</u>, <u>State Grants and State Aid</u>. Those standards and New Jersey Circular 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 state program occurred. An audit includes examining, on a test basis, evidence about the East Hanover Township Board of Education'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 each major state program. However, our audit does not provide a legal determination of the East Hanover Township Board of Education's compliance.

Opinion on Each Major State Program

In our opinion, the East Hanover Township Board of Education complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major state programs for the fiscal year ended June 30, 2018.

Report on Internal Control Over Compliance

Management of the East Hanover Township Board of Education 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 East Hanover Township Board of Education's internal control over compliance with the types of requirements that could have a direct and material effect on each major state program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major state program and to test and report on internal control over compliance in accordance with the New Jersey OMB Circular 15-08, 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 East Hanover Township Board of Education's internal control over compliance.

A <u>deficiency in internal control over compliance</u> 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 state program on a timely basis. A <u>material</u> <u>weakness in internal control over compliance</u> 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 state program will not be prevented, or detected and corrected, on a timely basis. <u>A significant</u> <u>deficiency in internal control over compliance</u> is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance is a deficiency or a combination of deficiencies, in internal control over compliance with a type of compliance is a deficiency or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a state 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. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

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 New Jersey OMB Circular 15-08. Accordingly, this report is not suitable for any other purpose.

Report on Schedule of Expenditures of State Financial Assistance Required by New Jersey OMB Circular 15-08

We have audited the financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the East Hanover Township Board of Education, as of and for the fiscal year ended June 30, 2018 and the related notes to the financial statements, which collectively comprise the Board of Education's basic financial statements. We issued our report thereon dated January 22, 2019, 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 state financial assistance as required by New Jersey OMB Circular 15-08 are presented for purposes of additional analysis and are 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 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 state financial assistance are fairly stated in all material respects in relation to the basic financial statements as a whole.

~ Now Spleygins, LAP

LERCH, VINCI & HIGGINS, LLP Certified Public Accountants Public School Accountants

Paul J. Lerch

Public School Accountant PSA Number CS01118

Fair Lawn, New Jersey January 22, 2019

EAST HANOVER TOWNSHIP BOARD OF EDUCATION SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

	ederal/Grantor/Pass-Through Grantor/ Program Title	Federal CFDA <u>Number</u>	Federal FAIN <u>Number</u>	Grant <u>Period</u>	Award <u>Amount</u>	Balance July 1, 2017	Carryover <u>Amount</u>	Cash <u>Received</u>	Budgetary <u>Expenditures</u>	Adjustment	Refund of Prior Years' <u>Balances</u>	Balan (Account <u>Receivable)</u>	ce, June 30, 20 Unearned <u>Revenue</u>	Due to Grantor	*	emo Only GAAP eceivable
	Special Revenue Fund: U.S. Department of Education Passed-through State Department of Education ESEA Title I	84.010A	S010A170030	7/1/17-6/30/18	\$ 117,279		\$ 16,399	\$ 78,663	\$ 88,141			\$ (38,616)	\$ 45,537		* * * *	515
	Title I, Carryover	84.010A	S010A160030	7/1/16-6/30/17	109,331	\$ (51,700)	(16,399)	60,663				(7,436)	-		*	-
	Title II A Title II A, Carryover Title II A, Carryover	84.367A 84.367A 84.367A	S367A170029 S367A160029 S367A150029	7/1/17-6/30/18 7/1/16-6/30/17 7/1/15-6/30/16	27,433 16,701 18,796	-	1,680 (91) (1,589)	21,454	21,453			(5,979) (91) (1,589)	7,660		* * *	-
	Title IV	84.424	S424A170031	7/1/17-6/30/18	10,000			4,306	4,306			(5,694)	5,694		*	-
1	.D.E.I.A Part B, Basic .D.E.I.A Part B, Basic, Carryover .D.E.I.A Part B, Basic, Carryover .D.E.I.A Preschool	83.027 83.027 84.027 84-173	H027A170100 H027A160100 H027A150100 H173A170114	7/1/17-6/30/18 7/1/16-6/30/17 7/1/15-6/30/16 7/1/17-6/30/18	227,188 241,535 252,398 13,822	17,504 (6,351)	13,344 (13,344) 	227,188 6,351 13,822	227,188 6,351 13,822			(2,191)	13,344		* * * *	- - -
	Total IDEA Cluster								247,361						*	
131	Total Special Revenue Fund					(40,547)		412,447	361,261		_	(61,596)	72,235		*	515
	Total Federal Awards					<u>\$ (40,547)</u>	<u>\$</u>	<u>\$ 412,447</u>	<u>\$ 361,261</u>	<u>\$</u>	<u>s</u>	<u>\$ (61,596</u>)	\$ 72,235	<u>s</u>	* \$	515

Note: This schedule is not subject to a single audit in accordance with the U.S. Uniform Guidance.

EAST HANOVER TOWNSHIP BOARD OF EDUCATION SCHEDULE OF EXPENDITURES OF STATE FINANCIAL ASSISTANCE FOR THE FISCAL YEAR ENDED JUNE 30, 2018

													:	* <u>M</u>	emo
									Refund of		<u>Balanc</u>	e, June 30, 201	<u>18</u> '	*	Cumulative
		Grant or State	Grant	Award	Balance,	Carryover	Cash	Budgetary	Prior Years		(Accounts	Unearned	Due to	* GAAP	Total
	State Grantor/Program Title	Project Number	Period	Amount	<u>July 1, 2017</u>	<u>Amount</u>	Received	Expenditures	Balances	Adjustment	Receivable)	Revenue	Grantor 3	* <u>Receivable</u>	Expenditures
St	ate Department of Education													*	
	General Fund:												1	*	
	Special Education Aid	18-495-034-5120-089	7/1/17-6/30/18	\$ 593,490			\$ 538,313	\$ 593,490			\$ (55,177)			*	\$ 593,490
	Special Education Aid	17-495-034-5120-089	7/1/16-6/30/17	564,186	\$ (52,065)		52,065	,			· · · ·		3	*	,
	Additional Adjustment Aid	18-495-034-5120-085	7/1/17-6/30/18	368			368	368					:	*	368,00
	Security Aid	18-495-034-5120-084	7/1/17-6/30/18	17,287			15,989	17,287			(1,298)			*	17,287.00
	Security Aid	17-495-034-5120-084	7/1/16-6/30/17	17,287	(1,859)		1,859				., ,			*	-
	Professional Learning Community Aid	18-495-034-5120-101	7/1/17-6/30/18	8,820			8,171	8,820			(649)			*	8,820
	Professional Learning Community Aid	17-495-034-5120-101	7/1/16-6/30/17	8,820	(620)		620				· ·		•	*	· -
	Per Pupil Growth Aid	18-495-034-5120-097	7/1/17-6/30/18	9,370			8,721	9,370			(649)		1	*	9,370
	Per Pupil Growth Aid	17-495-034-5120-097	7/1/16-6/30/17	9,370	(620)		620						2	*	-
	PARCC Readiness Aid	18-495-034-5120-098		9,370			8,721	9,370			(649)			*	9,370
	PARCC Readiness Aid	17-495-034-5120-098	7/1/16-6/30/17	9,370	(620)		620						1	*	•
								(2)					-	*	
	Total State Aid Public Cluster							638,705						F.	
	Transportation Aid	18-495-034-5120-014	7/1/17-6/30/18	68,923			62,431	68,923			(6,492)			*	68,923
	Transportation Aid	17-495-034-5120-014		68,923	(6,198)		6,198				(1,112)			*	
	Extraordinary Aid	18-100-034-5120-044		228,099	(-)/			228,099			(228,099)			*	228,099
	Extraordinary Aid	17-100-034-5120-044		201,557	(201,557)		201,557	,			(,			*	
	Nonpublic School Transportation Aid	N/A	7/1/17-6/30/18	24,070	. , ,		,	24,070			(24,070)			* \$ (24,070)	24,070
	Nonpublic School Transportation Aid	N/A	7/1/16-6/30/17	16,704	(16,704)		16,704			•			,	*	
	Lead Testing for Schools Aid	18-495-034-5120-104	7/1/17-6/30/18	1,585			1,585	1,585					1	*	1,585
هسر	Reimbursed TPAF Social Security Contribution	18-495-034-5094-003	7/1/17-6/30/18	602,809			602,809	602,809					1	*	602,809
ω 2	On-Behalf TPAF Pension Contribution	18-495-034-5094-002	7/1/17-6/30/18	1,178,194			1,178,194	1,178,194					1	¥	1,178,194
20	On-Behalf TPAF Pension Contribution - NCGI	18-495-034-5094-004	7/1/17~6/30/18	28,592			28,592	28,592					3	*	28,592
	On-Behalf TPAF Post Retirement													*	
	Medical Contribution	18-495-034-5094-001		779,427			779,437	779,437					1	*	779,437
	On-Behalf Long-Term Disability	18-495-034-5094-004	7/1/17-6/30/18	2,654			2,654	2,654			<u> </u>		'	*	2,654
	Total On-Behalf Contributions							2,591,686						*	
	Total On Denay Controlations												-	*	
	Total General Fund				(280,243)	-	3,516,228	3,553,068			(317,083)	-	- *	* (24,070)	3,553,068
														*	
													, · ·	*	
	Total State Financial Assistance Subject to Sir	ngle Audit			\$ (280,243)	s -	\$ 3,516,228	\$ 3,553,068	s -	s -	\$ (317.083)	s -	s _ ,	* \$ (24.070)	\$ 3.553.068
	,	•			" 										2.12.28.28.20.22.27.27.27.27.27.27.27.27.27.27.27.27.
	Less: Amounts not Utilized in Single	m theme in m -													
	Audit and Major Program Determination On-	Benalf TPAF Pension						1,988,877							
	Total State Financial Assistance Subject to M	aior Program Datarmin	tion		•			\$ 1,564,191							
	rotat Gaue x mancaat Assistance Subject to M	ajor x rogram treterman	******					<u>\$ 1,507,191</u>							

EAST HANOVER TOWNSHIP BOARD OF EDUCATION NOTES TO THE SCHEDULES OF EXPENDITURES OF FEDERAL AWARDS AND STATE FINANCIAL ASSISTANCE FOR THE FISCAL YEAR ENDED JUNE 30, 2018

NOTE 1 GENERAL

The accompanying schedules present the activity of all federal and state financial assistance programs of the East Hanover Township Board of Education. The Board of Education is defined in Note 1(A) to the Board's financial statements. All federal financial assistance received directly from federal agencies, as well as federal awards and state financial assistance passed through other government agencies is included on the schedule of expenditures of federal awards and state financial assistance.

NOTE 2 BASIS OF ACCOUNTING

The accompanying schedules are prepared and presented using the budgetary basis of accounting with the exception of programs recorded in the food service fund, which are presented using the accrual basis of accounting. These basis of accounting are described in Notes 1(C) to the Board's financial statements. The information in these schedules is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (U.S. Uniform Guidance) and New Jersey OMB Circular 15-08, "Single Audit Policy for Recipients of Federal Grants, State Grants, and State Aid". Therefore, some amounts presented in these schedules may differ from the amounts presented in, or used in the preparation of, the financial statements.

NOTE 3 RELATIONSHIP TO FINANCIAL STATEMENTS

The financial statements present the general fund and special revenue fund on a GAAP basis. Budgetary comparison statements or schedules (RSI) are presented for the general fund and special revenue fund to demonstrate finance-related legal compliance in which certain revenue is permitted by law or grant agreement to be recognized in the audit year, whereas for GAAP reporting, revenue is not recognized until the subsequent year or when expenditures have been made.

The general fund is presented in the accompanying schedules on a modified accrual basis with the exception of the revenue recognition of the delayed state aid payments in the current budget year, which is mandated pursuant to N.J.S.A. 18A:22-44.2. For GAAP purposes, those payments are not recognized until the subsequent year due to the state deferral and recording of certain state aid payments in the subsequent year. The special revenue fund is presented in the accompanying schedules on the grant accounting budgetary basis which recognizes encumbrances as expenditures and also recognizes the related revenues, which may include the delayed state aid payments, whereas the GAAP basis does not. The special revenue fund also recognizes the delayed state aid payments in the current budget year, consistent with N.J.S.A. 18A:22-44.2.

The net adjustment to reconcile from the budgetary basis to the GAAP basis is a decrease of \$29,474 for the general fund. See the Notes to Required Supplementary Information for a reconciliation of the budgetary basis to the modified accrual basis of accounting for the general and special revenue funds. Awards and financial assistance revenues are reported in the Board's financial statements on a GAAP basis as presented as follows:

]	Federal		State		Total
General Fund Special Revenue Fund	<u>\$</u>	361,261	\$	3,523,594	\$	3,523,594 361,261
Total Financial Assistance	<u>\$</u>	361,261	<u>\$</u>	3,523,594	<u>\$</u>	3,884,855

EAST HANOVER TOWNSHIP BOARD OF EDUCATION NOTES TO THE SCHEDULES OF EXPENDITURES OF FEDERAL AWARDS AND STATE FINANCIAL ASSISTANCE FOR THE FISCAL YEAR ENDED JUNE 30, 2018

NOTE 4 RELATIONSHIP TO FEDERAL AND STATE FINANCIAL REPORTS

Amounts reported in the accompanying schedules may not necessarily agree with the amounts reported in the related federal and state financial reports due to timing differences between the District's fiscal year and grant program years.

NOTE 5 OTHER INFORMATION

TPAF Social Security contributions in the amount of \$602,809 represents the amount reimbursed by the State for the employer's share of social security contributions for TPAF members for the fiscal year ended June 30, 2018. The amount reported as TPAF Pension System Contributions in the amount of \$1,206,786, TPAF Post-Retirement Medical Benefits Contributions in the amount of \$779,437 and TPAF Long-Term Disability Insurance in the amount of \$2,654 represents the amount paid by the State on behalf of the District for the fiscal year ended June 30, 2018.

NOTE 6 ON-BEHALF PROGRAMS NOT SUBJECT TO STATE SINGLE AUDIT

On-behalf State Programs for TPAF Pension, Post-Retirement Medical Benefits and Long-Term Disability Insurance Contributions are not subject to a State single audit and, therefore, are excluded from major program determination. The Schedule of State Financial Assistance provides a reconciliation of State financial assistance reported in the District's financial statements and the amount subject to State single audit and major program determination.

NOTE 7 DE MINIMIS INDIRECT COST RATE

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

EXHIBIT K-6

EAST HANOVER TOWNSHIP BOARD OF EDUCATION SCHEDULE OF FINDINGS AND QUESTIONED COSTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

Part I - Summary of Auditor's Results

Financial Statement Section		
Type of auditor's report issued:	Unmodified	<u> </u>
Internal control over financial reporting:		
1) Material weakness(es) identified?	yes	X no
2) Were significant deficiency(ies) identified that were not considered to be material weaknesses?	yes	X none reported
Noncompliance material to the basic financial statements noted?	yes	Xno

Federal Awards Section- Not Applicable

.

EAST HANOVER TOWNSHIP BOARD OF EDUCATION SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONT'D) FOR THE FISCAL YEAR ENDED JUNE 30, 2018

Part I – Summary of Auditor's Results

State Awards Section

Dollar threshold used to distinguish between Type A and Type B Programs	\$ 750,000						
Auditee qualified as low-risk auditee?	X yes no						
Internal Control over compliance:							
1) Material weakness(es) identified?	yes X no						
2) Were significant deficiency(ies) identified that were not considered to be material weaknesses?	yes Xnone reported						
Type of auditor's report on compliance for major programs:	Unmodified						
Any audit findings disclosed that are required to be reported in accordance with N.J. OMB Circular 15-08, as amended?	yes Xnone						
Identification of major programs:							
State Grant/Project Number (s)	Name of State Program						
495-034-5120-089	Special Education Aid						
495-034-5120-085	Additional Adjustment Aid						
495-034-5120-084	Security Aid						
495-034-5120-098	PARCC Readiness						
495-034-5120-101	Professional Learning Community Aid						
495-034-5120-097	Per Pupil Growth Aid						
	· · ·						

EAST HANOVER TOWNSHIP BOARD OF EDUCATION SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONT'D) FOR THE FISCAL YEAR ENDED JUNE 30, 2018

Part 2 - Schedule of Financial Statement Findings

This section identifies the significant deficiencies, material weaknesses, fraud, illegal acts, violations of provisions of contracts and grant agreements and abuse related to the financial statements in accordance with Government Auditing Standards.

THERE ARE NONE.

EAST HANOVER TOWNSHIP BOARD OF EDUCATION SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONT'D) FOR THE FISCAL YEAR ENDED JUNE 30, 2018

Part 3 - Schedule of Federal and State Award Findings and Questioned Costs

This section identifies the significant deficiencies, material weaknesses, and instances of noncompliance, including questioned costs, related to the audit of major federal and state programs, as required by Uniform Guidance and New Jersey OMB's Circular 15-08.

CURRENT YEAR FEDERAL AWARDS

NOT APPLICABLE

.

₹

EAST HANOVER TOWNSHIP BOARD OF EDUCATION SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONT'D) FOR THE FISCAL YEAR ENDED JUNE 30, 2018

Part 3 - Schedule of Federal and State Award Findings and Questioned Costs

This section identifies the significant deficiencies, material weaknesses, and instances of noncompliance, including questioned costs, related to the audit of major federal and state programs, as required by U.S. Uniform Guidance and New Jersey OMB's Circular 15-08.

CURRENT YEAR STATE AWARDS

THERE ARE NONE.

ł

EAST HANOVER TOWNSHIP BOARD OF EDUCATION SUMMARY SCHEDULE OF PRIOR-YEAR AUDIT FINDINGS AND QUESTIONED COSTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

This section identifies the status of prior-year findings related to the basic financial statements and federal and state awards that are required to be reported in accordance with Chapter 6.12 of *Government Auditing Standards*, U.S. Uniform Guidance and New Jersey OMB's Circular 15-08.

STATUS OF PRIOR YEAR FINDINGS

There were none.