

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

Moonachie, New Jersey

**COMPREHENSIVE ANNUAL
FINANCIAL REPORT
of the
Moonachie Board of Education
Moonachie, New Jersey
For The Fiscal Year Ended June 30, 2018**

**Prepared by
Business Office**

**MOONACHIE BOARD OF EDUCATION
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INTRODUCTORY SECTION

Moonachie Public School

Business Office

Robert L. Craig School
20 West Park Street
Moonachie, NJ 07074

Jonathan Ponds
Superintendent/Principal
Jponds@moonachieschool.org

Office: (201) 641-5833
Fax: (201) 641-3723

January 18, 2019

Honorable President and
Members of the Board of Education
Moonachie School District
20 West Park Street
Moonachie, New Jersey 07074

Dear Board Members:

The comprehensive annual financial report of the Moonachie School District (the "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 Moonachie 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 for 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.

Governmental Accounting Standards Board (GASB) requires that management provide a narrative introduction, overview and analysis to accompany the basic financial statements in the form of Management's Discussion and Analysis (MD&A). This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it. The MD&A can be found immediately following the "Independent Auditor's Report".

The comprehensive annual financial report is presented in four sections: introductory, financial, statistical and single audit. The introductory section includes this transmittal letter, and a list of principal officials. The financial section includes the independent auditor's report, management's discussion and analysis (MD&A), the basic financial statements including the district-wide financial statements presented in conformity with Governmental Accounting Standards Board Statement No. 34. The basic financial statements also include individual fund financial statements, notes to the financial statements and required supplemental information (RSI). 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, US Uniform Guidance 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 Moonachie School District is an independent reporting entity within the criteria adopted by the GASB. All funds of the District are included in this report. The Moonachie Board of Education and all its schools constitute the District's reporting entity.

The District provides a full range of educational services appropriate to grade levels Pre-K through 8 for regular and special education handicapped youngsters. The District completed the 2017-2018 fiscal year with an average daily enrollment of 313 students, which is a decrease of 5 students compared to the previous year's average daily enrollment. In addition, the District is in a sending/receiving relationship for its 9-12th grade students with the Wood-Ridge School District. The following details the changes in the student enrollment of the Moonachie School District over the last ten years.

Average Daily Enrollment

<u>Fiscal Year</u>	<u>Student Enrollment</u>	<u>Percent Change</u>
2018	313	(1.6%)
2017	318	4.61%
2016	304	3.05%
2015	295	2.43%
2014	288	4.35%
2013	276	(2.12)%
2012	282	(1.05)%
2011	285	3.64%
2010	275	(1.43)%
2009	279	3.33%

2) ECONOMIC CONDITION AND OUTLOOK: The Borough of Moonachie has reached a point of stabilized growth and this trend is anticipated to continue.

3) MAJOR INITIATIVES: The Moonachie School District implemented the following initiatives during the 2018-2019 school year:

*The District applied for and was subsequently awarded the Pre-School Education Expansion Aid grant provided by the State of New Jersey. Due to this major initiative, the Moonachie School District will transition our current ½ day pre-school program into a full-day program effective January 2nd, 2019. Administration is currently working to secure this grant for the next three academic years. The awarded monies affords the district to purchase a state approved Pre-K curriculum, trainings, staffing, and age appropriate instructional materials. In addition, the District applied for and was awarded a grant through the local Rotary club to support the purchase of the updated curriculum.

*The District continues to implement renaissance STAR diagnostic assessments in reading and math for all students in grades K-8. Data is collected and analyzed for student progress throughout the year. The entire school received benchmark assessments 3 times a year, with

3) MAJOR INITIATIVES: (Continued)

intervention students receiving an additional 2 progress-monitoring assessments. For the first time, we have expanded STAR Early Literacy assessment into the Kindergarten level for all 3-benchmark periods.

*The District has continued our Targeted Ongoing Professional Development plan with two separate consultants, one for ELA and one for Math. The teachers receive intensive training 5-times a year in each content. The teachers are heavily trained on Tier 1 instructional best practices. The practices are: Reciprocal Teaching, Socratic Seminar, Close Reading, Mathematics Discussions, & Math Reasoning. Teachers are observed, coached, and provided the tools to ensure implementation and growth within each practice. The consultants are highly recommended professors of education from Rutgers University and The College of New Jersey. This vision and implementation has played a major part in the continued academic growth of our students.

*The District has expanded our Targeted Ongoing Professional Development model into Special Education. Our Special Education consultant has begun to provide our inclusion and self-contained teachers with Professional Development in best practices surrounding age-appropriate modifications for special education students. The consultant, a professor of Special Education from Rutgers University, is observing our teachers and providing immediate coaching for instructional growth.

*The District has expanded our Tiered PBIS program by implementing a Tier 3 Trauma Informed Behavior Team. This team discusses extreme student's behaviors, usually a result of experiencing trauma. The entire staff received Trauma Sensitive training from a highly regarded Professor from Lehigh University. The professor remains as a point of contact to guide our team in making Trauma Informed Behavioral Intervention Plans for most at risk students. This Tier 3 component is the final piece to our School Wide PBIS system. Tier 1 consists of our House System, Tier 2 is our Teacher Mentor Check-In Check-Out program, and finally our Tier 3 provides intensive behavioral supports for our most at risk students.

*The District supported the implementation of the 21st Century Learning Grant, in partnership with the Meadowlands YMCA, to offer free before/after school care and academic remediation and enrichment. The District works in partnership with the YMCA program to ensure an Extended School Day approach, whereas students receive homework help and instruction on topics covered in class. Furthermore, the 21st Century Learning Grant has afforded our District to implement a Saturday Tutoring Program. This program is be offered to our current K-8 students, and will be expanded to support students in high school who may be struggling and/or are looking for PSAT Prep support.

*The District's STEAM Team has been increasingly successful. The team won a competition at NJIT in the spring and then subsequently presented their creation at a competition in Atlantic City. The District is extremely proud of their hard work and dedication.

3) MAJOR INITIATIVES: (Continued)

*The district focused on decreasing our Chronic Absenteeism. Due to revamping the reporting of absent/tardy students as well as implementing incentives for students to attend school, we successfully reached our growth target for decreasing student chronic absenteeism.

*The district has successfully restructured our Grades 5-8 Special Education program to increase Inclusive Practices for all our students. The students are exposed to quality Tier 1 practices with their general education peers. Staff have already reported observing positive academic progress, behaviors, and social norms because of this change to student programming.

*In partnership with the 21st Century Learning Grant, the District has implemented the research based LEXIA program for our Special Education students and English as a Second Language Students. The program is implemented as a Tier 2 instructional intervention for these students.

*District has continued PARCC Academy to prepare all students in grades 3-5 for the PARCC Math and ELA Assessments. PARCC Academy is designed to give our students a final push towards success on the statewide assessments.

*Middle School Students engage in hosting R.L.C. TV each day for announcements. They script, film, and edit the announcements for each morning.

*Morning Tutoring occurs on Tuesday and Thursday mornings. This year we have added an optional session on Friday morning. This extra session provides the students and teachers flexibility to increase student exposure, when needed. As in the past, student weaknesses are identified and sessions are specifically designed to increase student capacity within those areas. Attendance and topics are tracked in a shared Google Sheet to ensure tutoring is implemented with fidelity and is purposeful.

*The District has implemented a GOAT (Get Our Assignments Together) Lunch Program to help our students become the Greatest Of All Time. The Lunch Program affords students extra time to complete assignments and projects.

*K-5 Students engage in an elementary world language program, once a week. Students are exposed to the Spanish language and culture. The class is led by our certified World Language instructor.

*District has implemented an Enrichment program for grades 7 & 8. The program is in partnership with the local police department as a community outreach project.

*District has implemented Voyager Vocabulary program to support our ESL students in grades 4-8 increase their vocabulary exposure and understanding.

*Rocket Math program was implemented in all grade levels to increase student Math Fact Fluency.

3) MAJOR INITIATIVES: (Continued)

*All curriculums continue to be updated and board approved to align to the NJSL & NGSS. The District has created and implemented a new Dance and Theater curriculums to align with State Requirements.

*Reading Street Reading Program and EnVision Math Program is continued throughout grades K-5.

*Students in all grades, PK-8, participated in a STEM lab initiative sponsored by the South Bergen Jointure Commission. Hands-on, student-centered learning opportunities were provided to all students.

*The number of HIB complaints/investigations remain low by reinforcing conduct and behavior, training staff, and training students. There have been zero reports of HIB for September and October 2018.

*Worked with the PTO on several initiatives, including the tricky tray fundraiser to support the class of 2018's trip to Washington, D.C.

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 is compiled to allow for the preparation of financial statement 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 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.

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 to ensure compliance with legal provisions embodied in the annual appropriated budget. Annual appropriated budgets are adopted for the General Fund and Special Revenue 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 canceled or are included as reappropriations of fund balance in the subsequent year. Those amounts to be reappropriated are reported as reservations of 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 Governmental Accounting Standards Board (GASB). The accounting system of the District is organized on the basis of funds. These funds are explained in the "Notes to the Financial Statements", Note 1.

7) DEBT ADMINISTRATION: At June 30, 2018, the District's outstanding debt issues have been fully satisfied.

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", Note 3. The District has adopted a cash management plan which requires it to deposit 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.

9) RISK MANAGEMENT: The Board carries various forms of insurance including, but not limited to, general liability, 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, CPAs, was selected by the Board of Education. 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 as amended and state Treasury Circular Letter 15-08 OMB. The auditor's report on the basic financial 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) ACKNOWLEDGMENTS: We would like to express our appreciation to the members of the Moonachie Board of Education 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 our financial and accounting staff.

Respectfully submitted,

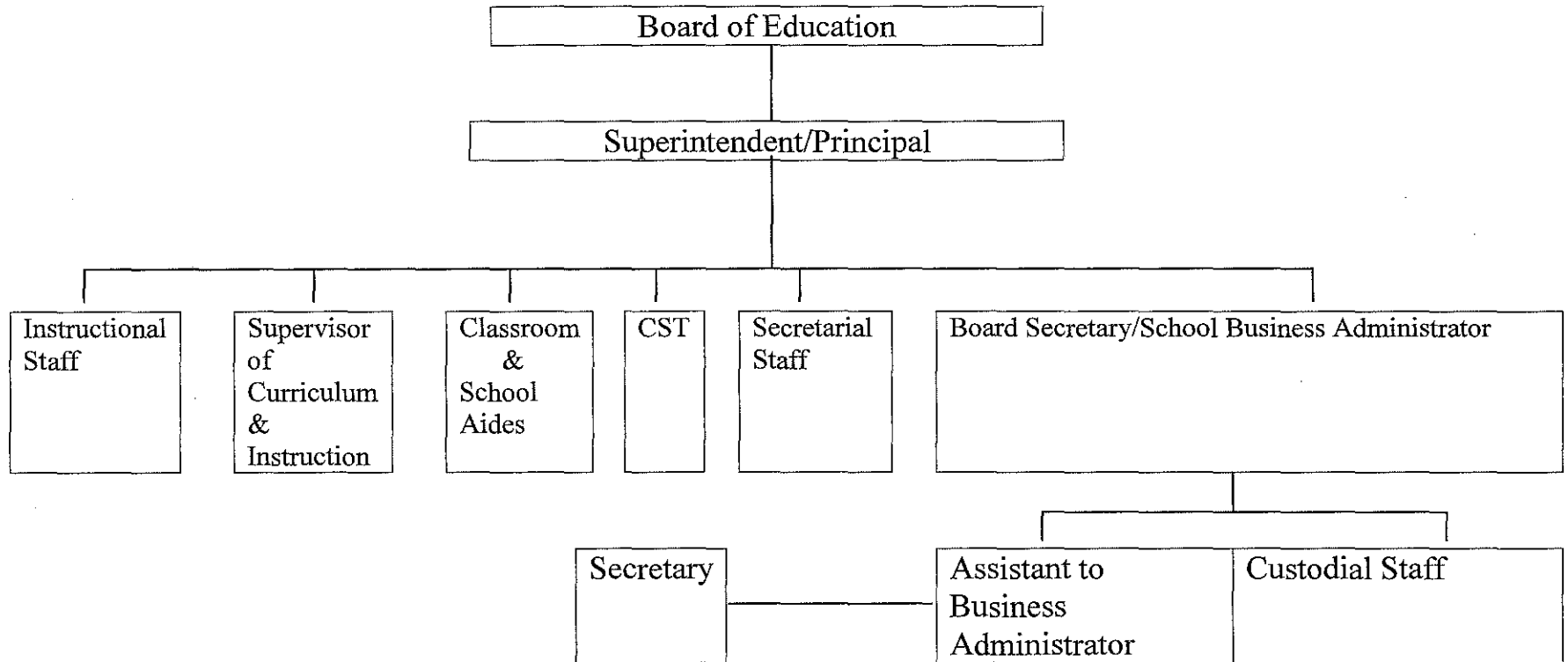


Jonathan Ponds, Ed.D.
Superintendent



Laurel Spadavecchia
School Business Administrator

**Moonachie School District
2017-2018 Organizational Chart**



**MOONACHIE BOARD OF EDUCATION
MOONACHIE, NEW JERSEY**

**ROSTER OF OFFICIALS
JUNE 30, 2018**

<u>Members of the Board of Education</u>	<u>Term Expires</u>
David Vaccaro, President	2021
James Campbell, Vice President	2019
Edmond Monti	2019
Charles Pallas	2020
Matthew Vaccaro	2021
 <u>Other Officials</u>	
Johnathan Ponds, Superintendent/Principal	
Laurel Spadavecchia, Business Administrator/Board Secretary	
Ernest Turner, Treasurer of School Monies	
Dennis McKeever, Esq. Board Attorney	

**MOONACHIE BOARD OF EDUCATION
MOONACHIE, NEW JERSEY**

Consultants and Advisors

Audit Firm

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

Attorney

Sciarrillo, Cornell, Merlino, McKeever & Osborne, LLC
238 St. Paul Street
Westfield, New Jersey 07090

Official Depository

Capital One Bank
710 Route 46
Fairfield, NJ 07004

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

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

INDEPENDENT AUDITOR'S REPORT

Honorable President and Members
of the Board of Trustees
Moonachie Board of Education
Moonachie, 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 Moonachie 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 Government Auditing Standards, 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.

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 Moonachie 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 Moonachie 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

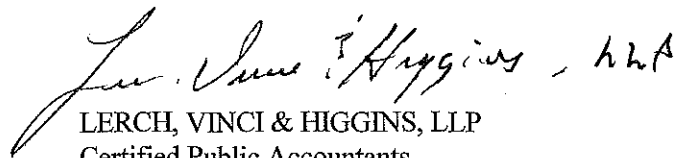
Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Moonachie Board of Education's basic financial statements. The introductory section, combining fund financial statements, financial schedules, statistical section, schedule of expenditures of state financial assistance as required by New Jersey OMB Circular 15-08, Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid, are presented for purposes of additional analysis and are not a required part of the basic financial statements of the Moonachie Board of Education

The combining 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 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 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.

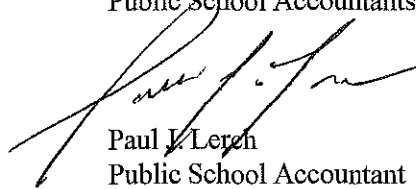
Other Reporting Required by *Government Auditing Standards*

In accordance with Government Auditing Standards, we have also issued our report dated January 18, 2019 on our consideration of the Moonachie 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 Moonachie Board of Education's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Moonachie Board of Education's internal control over financial reporting and compliance.



James J. Higgins, CPA

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



Paul J. Lerch

Public School Accountant
PSA Number CS01118

Fair Lawn, New Jersey
January 18, 2019

MANAGEMENT'S DISCUSSION AND ANALYSIS

**MOONACHIE BOARD OF EDUCATION
MOONACHIE, NEW JERSEY**

**Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2018**

This discussion and analysis of the Moonachie School District's financial performance provides an overview of its financial activities for the fiscal year ended June 30, 2018. The intent of this is to look at the District's financial performance as a whole; readers should also review the basic financial statements and the notes to enhance their understanding of the District's financial performance.

Financial Highlights

Key financial highlights for 2018 are as follows:

- District-Wide Financials - Overall revenues were \$10,845,535. General revenues accounted for \$8,065,375 or 74 percent of all revenues. Program specific revenues in the form of charges for services and grants and contributions accounted for \$2,780,160 or 26 percent of total revenues of \$10,845,535.
- District-Wide Financials - The School District had \$11,315,407 in expenses; only \$2,780,160 of these expenses were offset by program specific charges for services, grants or contributions. General revenues (primarily taxes) of \$8,065,375 were adequate to provide for these programs.
- Fund Financials - As of the close of the current fiscal year, the Moonachie Board of Education's governmental funds reported combined ending fund balances of \$1,207,316 a decrease of \$144,575 in comparison with the prior year.
- Fund Financials - At the end of June 30, 2018, unassigned fund balance for the General Fund was \$214,619 a decrease of \$9,873.

**MOONACHIE BOARD OF EDUCATION
MOONACHIE, NEW JERSEY**

OVERVIEW OF THE FINANCIAL STATEMENTS

The financial section of the annual report consists of five parts – Independent Auditor’s Report, required supplementary information which includes the management’s discussion and analysis (this section), the district-wide financial statements, fund financial statements and notes to the financial statements.

- The first two statements are district-wide financial statements that provide both short-term and long-term information about the Moonachie Board of Education’s overall financial status.
- The remaining statements are fund financial statements that focus on individual funds of the Moonachie Board of Education, reporting the Moonachie Board of Education’s operation in more detail than the district-wide statements.
 - The governmental fund statements tell how basic services such as regular and special education were financed in short term as well as what remains for future spending.
 - Proprietary fund statements offer short and long-term financial information about the activities the Moonachie Board of Education operates like a business.
 - 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.

Figure A-1 summarizes the major features of the Moonachie Board of Education’s financial statements, including the portion of the Moonachie Board of Education’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.

**MOONACHIE BOARD OF EDUCATION
MOONACHIE, NEW JERSEY**

OVERVIEW OF THE FINANCIAL STATEMENTS (Continued)

Figure A-1 Major Features of the District-Wide and Fund Financial Statements

	District-Wide Statements	Governmental Funds	Proprietary Funds
Scope	Entire district (except fiduciary funds)	The activities of the district that are not proprietary or fiduciary, such as special education and building maintenance	Activities the district operates similar to private businesses
Required financial statements	Statements of Net Position Statement of Activities	Balance Sheet Statement of Revenues, Expenditures, and Changes in Fund Balances	Statement of Net Position Statement of Revenues, Expenses, and Changes in Net Position Statement of Cash Flows
Accounting Basis and Measurement focus	Accrual accounting and economic resources focus	Modified accrual accounting and current financial focus	Accrual accounting and economic resources focus
Type of asset, deferred outflows, liabilities and deferred inflows information	All assets, deferred outflows, liabilities and deferred inflows both financial and capital, short-term and long-term	Generally assets expected to be used up and liabilities that come due during the year or soon thereafter; no capital assets or long-term liabilities included	All assets, deferred outflows, liabilities and deferred inflows both financial and capital, and short-term and long-term
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.	All revenues and expenses during the year, regardless of when cash is received or paid.

District-wide Statements

District-wide. The *District-wide financial statements* are designed to provide readers with a broad overview of the Moonachie 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 Moonachie Board of Education's assets, deferred outflows, liabilities and deferred inflows, 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, you need to 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.

**MOONACHIE BOARD OF EDUCATION
MOONACHIE, NEW JERSEY**

District-wide Statements (Continued)

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 Food Service Fund.

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).

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 helps 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 long-term 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 and Special Revenue Fund. A budgetary comparison statement has been provided for the General Fund and Special Revenue Fund.

**MOONACHIE BOARD OF EDUCATION
MOONACHIE, NEW JERSEY**

Fund Financial Statements (Continued)

Proprietary Funds. The District maintains one type of Proprietary Fund, an Enterprise Fund, which is used to report the activity of the Food Service Fund. 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 Scholarship Fund, Payroll Agency 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 MOONACHIE 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 payment of debt, the acquisition and disposal of capital assets, and the depreciation of capital assets.

Net position. The District's combined net position for 2018 and 2017 were \$3,466,181 and \$3,936,053, 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 are still outstanding. The District uses these capital assets to provide regular and special education, transportation, maintenance and administration services. Although the District's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

**MOONACHIE BOARD OF EDUCATION
MOONACHIE, NEW JERSEY**

**DISTRICT-WIDE FINANCIAL ANALYSIS OF THE MOONACHIE BOARD OF
EDUCATION AS A WHOLE (Continued)**

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

	<u>Governmental</u> <u>Activities</u>		<u>Business-Type</u> <u>Activities</u>		<u>Total</u>	
	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2017</u>
Assets						
Current and Other Assets	\$ 1,262,985	\$ 1,471,477	\$ 88,841	\$ 59,279	\$ 1,351,826	\$ 1,530,756
Capital Assets	<u>4,111,430</u>	<u>4,325,032</u>	<u>-</u>	<u>-</u>	<u>4,111,430</u>	<u>4,325,032</u>
Total Assets	<u>5,374,415</u>	<u>5,796,509</u>	<u>88,841</u>	<u>59,279</u>	<u>5,463,256</u>	<u>5,855,788</u>
Deferred Outflows of Resources						
Deferred Amounts on Net Pension Liability	<u>572,279</u>	<u>576,799</u>	<u>-</u>	<u>-</u>	<u>572,279</u>	<u>576,799</u>
Total Assets and Deferred Outflows of Resources	<u>5,946,694</u>	<u>6,373,308</u>	<u>88,841</u>	<u>59,279</u>	<u>6,035,535</u>	<u>6,432,587</u>
Liabilities						
Long-Term Liabilities	2,038,926	2,281,791			2,038,926	2,281,791
Other Liabilities	<u>55,669</u>	<u>119,586</u>	<u>25,411</u>	<u>-</u>	<u>81,080</u>	<u>119,586</u>
Total Liabilities	<u>2,094,595</u>	<u>2,401,377</u>	<u>25,411</u>	<u>-</u>	<u>2,120,006</u>	<u>2,401,377</u>
Deferred Inflows of Resources						
Deferred Amounts on Net Pension Liability	<u>449,348</u>	<u>95,157</u>	<u>-</u>	<u>-</u>	<u>449,348</u>	<u>95,157</u>
Total Inflows and Deferred Inflows of Resources	<u>2,543,943</u>	<u>2,496,534</u>	<u>25,411</u>	<u>-</u>	<u>2,569,354</u>	<u>2,496,534</u>
Net Position:						
Net Investment in Capital Assets	4,005,991	4,271,398			4,005,991	4,271,398
Restricted	624,730	746,175			624,730	746,175
Unrestricted	<u>(1,227,970)</u>	<u>(1,140,799)</u>	<u>63,430</u>	<u>59,279</u>	<u>(1,164,540)</u>	<u>(1,081,520)</u>
Total Net Position	<u>\$ 3,402,751</u>	<u>\$ 3,876,774</u>	<u>\$ 63,430</u>	<u>\$ 59,279</u>	<u>\$ 3,466,181</u>	<u>\$ 3,936,053</u>

Governmental activities. Governmental activities decreased the District's net position for 2018 by \$474,023 and in 2017 decreased the District's net position by \$582,279. Key elements of this decrease are as follows: (See Table A-2)

**MOONACHIE BOARD OF EDUCATION
MOONACHIE, NEW JERSEY**

**DISTRICT-WIDE FINANCIAL ANALYSIS OF THE MOONACHIE BOARD OF
EDUCATION AS A WHOLE (Continued)**

Table A-2
Changes in Net Position
For the Fiscal Years Ended June 30, 2018 and 2017

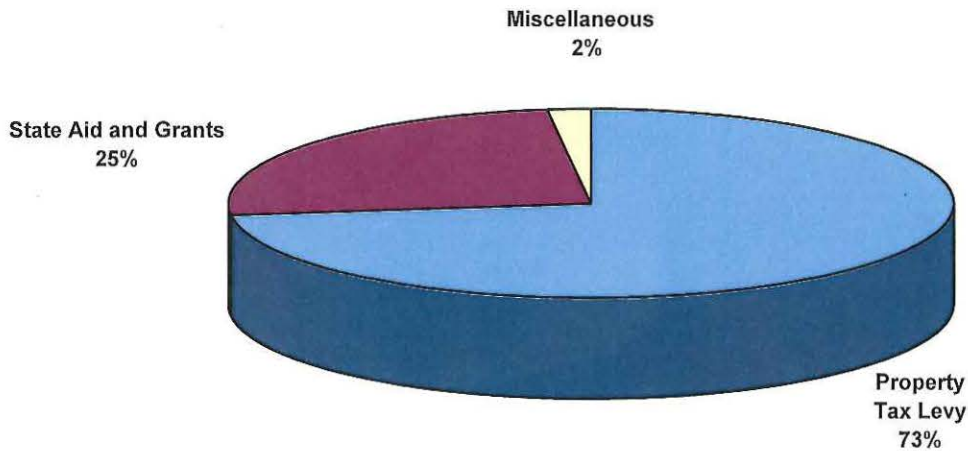
	<u>Governmental</u> <u>Activities</u>		<u>Business-Type</u> <u>Activities</u>		<u>Total</u>	
	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2017</u>
Revenues						
Program Revenues						
Charges for Services	\$ 66,111	\$ 76,646	\$ 35,018	\$ 36,639	\$ 101,129	\$ 113,285
Operating Grants and Contributions	2,577,007	2,375,924	102,024	104,361	2,679,031	2,480,285
General Revenues						
Property Taxes	7,857,751	7,344,749			7,857,751	7,344,749
Other	207,624	141,596	-	-	207,624	141,596
Total Revenues	<u>10,708,493</u>	<u>9,938,915</u>	<u>137,042</u>	<u>141,000</u>	<u>10,845,535</u>	<u>10,079,915</u>
Expenses						
Instruction						
Regular	4,844,785	4,745,469			4,844,785	4,745,469
Special Education	2,151,370	1,783,447			2,151,370	1,783,447
Other Instruction	307,671	361,056			307,671	361,056
School Sponsored Activities and Ath.	42,194	75,931			42,194	75,931
Support Services						
Student and Instruction Related Serv.	1,641,304	1,362,382			1,641,304	1,362,382
General Administrative Services	231,790	273,352			231,790	273,352
School Administrative Services	213,993	262,762			213,993	262,762
Plant Operations and Maintenance	822,345	855,468			822,345	855,468
Pupil Transportation	670,474	536,028			670,474	536,028
Central Services	165,241	231,769			165,241	231,769
Food Service			221,184	157,957	221,184	157,957
Interest on Long-Term Debt	3,056	3,598	-	-	3,056	3,598
Total Expenses	<u>11,094,223</u>	<u>10,491,262</u>	<u>221,184</u>	<u>157,957</u>	<u>11,315,407</u>	<u>10,649,219</u>
Increase (Decrease) in Net Position Before Transfers	(385,730)	(552,347)	(84,142)	(16,957)	(469,872)	(569,304)
Transfers	(88,293)	(29,932)	88,293	29,932	-	-
Change in Net Position	(474,023)	(582,279)	4,151	12,975	(469,872)	(569,304)
Net Position, Beginning of Year	<u>3,876,774</u>	<u>4,459,053</u>	<u>59,279</u>	<u>46,304</u>	<u>3,936,053</u>	<u>4,505,357</u>
Net Position, End of Year	<u>\$ 3,402,751</u>	<u>\$ 3,876,774</u>	<u>\$ 63,430</u>	<u>\$ 59,279</u>	<u>\$ 3,466,181</u>	<u>\$ 3,936,053</u>

**MOONACHIE BOARD OF EDUCATION
MOONACHIE, NEW JERSEY**

DISTRICT-WIDE FINANCIAL ANALYSIS OF THE MOONACHIE BOARD OF EDUCATION AS A WHOLE (Continued)

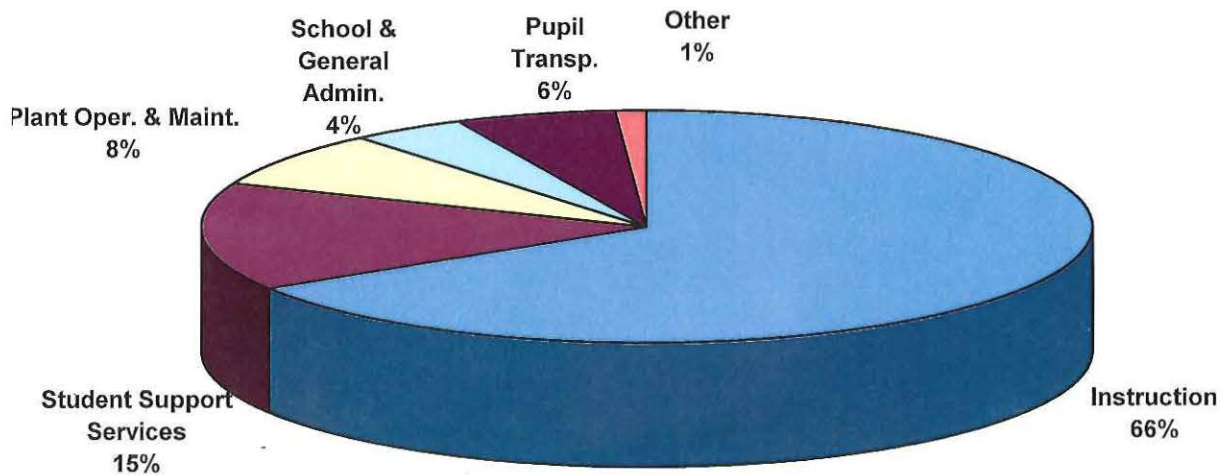
Governmental activities. The District's total governmental revenues were \$10,708,493. The local share of the revenues, that included property taxes, interest, unrestricted state aid and miscellaneous revenue, amounted to \$8,065,375 or 75% of total revenues. Funding from state and federal sources, donations and tuition and amounted to \$2,643,118 or 25%.

Table A-3 Revenues by Source – Governmental Activities
For Fiscal Year 2018



The District's governmental expenses are predominantly related to instruction and support services. Instruction totaled \$7,346,020 (66%), support services totaled \$3,745,147 (34%) and interest on long-term debt total \$3,056 (less than 1%).

Table A-4 Expenditures by Type- Governmental Activities
For Fiscal Year 2018



**MOONACHIE BOARD OF EDUCATION
MOONACHIE, NEW JERSEY**

**DISTRICT-WIDE FINANCIAL ANALYSIS OF THE MOONACHIE BOARD OF
EDUCATION AS A WHOLE (Continued)**

**Table A-5
Total and Net Cost of Services of Governmental Activities
For the Fiscal Years Ended June 30, 2018 and 2017**

<u>Functions/Programs</u>	<u>Cost of Services</u>		<u>Net Cost of Services</u>	
	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2017</u>
Governmental Activities				
Instruction				
Regular	\$ 4,844,785	\$ 4,745,469	\$ 3,740,502	\$ 3,560,405
Special Education	2,151,370	1,783,447	1,404,924	1,108,917
Other Instruction	307,671	361,056	149,320	197,339
School Sponsored Activities and Athletics	42,194	75,931	26,972	32,297
Support Services				
Student and Instruction Related Svcs.	1,641,304	1,362,382	1,336,702	1,234,359
General Administrative Services	231,790	273,352	200,195	250,908
School Administrative Services	213,993	262,762	163,719	212,363
Plant Operations and Maintenance	822,345	855,468	719,769	783,536
Pupil Transportation	670,474	536,028	573,917	447,110
Central Services	165,251	231,769	132,029	207,860
Interest on Long-Term Debt	<u>3,056</u>	<u>3,598</u>	<u>3,056</u>	<u>3,598</u>
 Total Governmental Activities	 <u>\$ 11,094,233</u>	 <u>\$ 10,491,262</u>	 <u>\$ 8,451,105</u>	 <u>\$ 8,038,692</u>

Business-Type Activities

The cost of Business-Type Activities for the fiscal year ended June 30, 2018 was \$221,184. These costs were funded by operating grants, charges for services and transfers from governmental activities (Detailed on Table A-2). The operations resulted in an increase in net position of \$4,151 after transfers.

**MOONACHIE BOARD OF EDUCATION
MOONACHIE, NEW JERSEY**

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 \$1,207,316. In 2016-2017 the fund balance was \$1,351,891.

The District's Funds

All governmental funds (i.e., general fund and special revenue fund presented in the fund-based statements) are accounted for using the modified accrual basis of accounting. Total revenues amounted to \$9,471,382 and expenditures were \$9,602,829.

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.

	Fiscal Year Ended June 30, 2018	Fiscal Year Ended June 30, 2017	Amount of Increase (Decrease)	Percent Change
Local Sources	\$ 8,102,572	\$ 7,535,907	\$ 566,665	7.52%
State Sources	1,160,618	1,059,620	100,998	9.53%
Federal Sources	<u>208,192</u>	<u>192,646</u>	<u>15,546</u>	8.07%
 Total Revenues	 <u>\$ 9,471,382</u>	 <u>\$ 8,788,173</u>	 <u>\$ 683,209</u>	 7.77%

The following schedule represents a summary of general fund and special revenue fund expenditures for the fiscal years ended June 30, 2018 and 2017.

	Fiscal Year Ended June 30, 2018	Fiscal Year Ended June 30, 2017	Amount of Increase (Decrease)	Percent Change
Instruction	\$ 6,321,710	\$ 5,868,845	\$ 452,865	7.72%
Undistributed	3,165,744	3,054,035	111,709	3.66%
Capital Outlay	88,959	-	88,959	100.00%
Debt Service				
Principal	23,360	26,570	(3,210)	-12.08%
Interest	<u>3,056</u>	<u>3,598</u>	<u>(542)</u>	-15.06%
 Total Expenditures	 <u>\$ 9,602,829</u>	 <u>\$ 8,953,048</u>	 <u>\$ 649,781</u>	 7.26%

**MOONACHIE BOARD OF EDUCATION
MOONACHIE, NEW JERSEY**

General and Special Revenue Fund

Budgetary Highlights

The District's budget is prepared according to New Jersey law and is based on generally accepted accounting principles on the basis of cash receipts, disbursement and encumbrances. The primary funds are the General Fund and Special Revenue Fund (grants and restricted aid).

Over the course of the year, the District revised the annual operating budget several times. Revisions in the budget were made to recognize revenues that were not anticipated and to prevent overexpenditures in specific line item accounts.

Capital Assets and Debt Administration. The Moonachie Board of Education's investment in capital assets for its governmental and business type activities as of June 30, 2018 and 2017 amounts to \$4,111,430 and \$4,325,032 (net of accumulated depreciation). This investment in capital assets includes land, land improvements, buildings and building improvements, construction in progress and machinery and equipment.

**Table A-6
Capital Assets
(net of depreciation) as of June 30**

	Governmental Activities		Business-Type Activities		Total	
	2018	2017	2018	2017	2018	2017
Land	\$ 381,056	\$ 381,056			\$ 381,056	\$ 381,056
Land Improvements	257,224	257,224			257,224	257,224
Buildings and Building Improvements	7,320,480	7,320,480			7,320,480	7,320,480
Machinery and Equipment	465,404	425,116	\$ 11,351	\$ 11,351	476,755	436,467
Total	8,424,164	8,383,876	11,351	11,351	8,435,515	8,395,227
Less: Accumulated Depreciation	4,312,734	4,058,844	11,351	11,351	4,324,085	4,070,195
Total	\$ 4,111,430	\$ 4,325,032	\$ -	\$ -	\$ 4,111,430	\$ 4,325,032

Additional information on Moonachie Board of Education's capital assets can be found in Note 3 of this report.

**MOONACHIE BOARD OF EDUCATION
MOONACHIE, NEW JERSEY**

Debt Administration. As of June 30, 2018 and 2017 the school district had long-term debt and outstanding long-term liabilities in the amount of \$2,038,926 and \$2,281,791 as stated in Table A-7.

**Table A-7
Long-Term Debt
Outstanding Long-Term Liabilities**

	<u>2018</u>	<u>2017</u>
Capital Leases	\$ 105,439	\$ 53,634
Compensated Absences Payable	40,997	42,275
Net Pension Liability	<u>1,892,490</u>	<u>2,185,882</u>
 Total	 <u>\$ 2,038,926</u>	 <u>\$ 2,281,791</u>

Additional information on Moonachie Board of Education’s long-term debt can be found in Note 3.

FACTORS BEARING ON THE DISTRICT’S ECONOMIC FUTURE

The board and the administration have had discussions on how existing circumstances could affect the future financial health of the school district. The following examples may have an impact and affect the financial operation in the future:

1. The slow economic recovery in our state has generated concern in the educational community for public school funding.
2. Future challenges for the financial planning to address facility improvements and upgrades to the Robert L. Craig School to meet enrollment and curriculum demands.

SLOW ECONOMIC RECOVERY

Schools around the country were impacted by the worst recession in decades. The response was to impose such measures as larger class sizes, job cuts and textbook budgets, reduced school bus service, and fewer resources for state education departments. New Jersey did not have to implement such severe steps. However, Governor Christie did implement a number of changes in order to help communities address future budget deficit. The changes have had an effect on suburban public school districts recognized for providing innovative and cutting edge programs to their students to by placing a hold on expanding their academic offerings. The Moonachie Public School District, which is mostly residential, is concerned that if the state continues to cut aid to education, municipalities will experience even more dramatic increases in property taxes.

**MOONACHIE BOARD OF EDUCATION
MOONACHIE, NEW JERSEY**

FACTORS BEARING ON THE DISTRICT'S ECONOMIC FUTURE (Continued)

It is reasonable to say that many public school districts across the country are, or will be, facing fiscal difficulties and will need to raise additional revenue or limit expenditures. Prior to 2003, school districts in New Jersey were allowed to maintain a maximum unreserved general fund balance equal to 6% of the districts' total general fund expenditure. Adding to the financial stress was the passage of S1701. Adopted by the State of New Jersey on June 17, 2004, this law forced school districts to decrease their allowable undesignated general fund balance and to either give it back to the local taxpayers, or apply the excess surplus to fund the subsequent fiscal year budget.

Undesignated general fund balance can best be described as a "rainy-day" savings account. The funds would be available for any unplanned emergency, such as repairs to an aging boiler, or implementing the individual educational plan of a special needs student arriving in the district mid-year. This new legislation required districts to decrease their allowable surplus from six percent to three percent by the end of the 2003-04 school year. The following year districts had to cut even further. Beginning in 2004-05 school year districts could only maintain an undesignated general fund balance of two percent.

Proponents of education vigorously opposed S1701, not only because it made districts vulnerable in the event of costly emergencies, but also placed restrictions on adjusting a financial plan that was created 12 months prior to its implementation. Specifically, the law places limits on the district's ability to transfer funds into capital reserve for the construction and maintenance of school facilities, the ability to transfer available balance as needed, and the ability to transfer available funds between appropriation accounts. Taking away the option of transferring available funds during the budget year severely impacts on the ability to maintain and improve facilities.

The Moonachie Public School District is aware of the signs of fiscal stress and has taken the necessary action to ensure fiscal stability. Some of the steps taken are as follows:

- ✓ carefully develop balanced budgets for revenues and expenditures for all fund groups.
- ✓ ensure expenditures are within the budgeted amounts.
- ✓ monitor the budgets on an ongoing basis and ensure that appropriations are not overspent.
- ✓ develop a long-term (five-year) fiscal plan and update it annually.

Finally, the discussion about the constant increases in local property taxes in the media has polarized many communities, and in the center of this discontent is the cost of education. The Trustees of the Moonachie Public School District are aware that future successful budgets will be reliant on continuing to maintain a positive relationship with the municipal government and the local taxpayers.

**MOONACHIE BOARD OF EDUCATION
MOONACHIE, NEW JERSEY**

FUTURE CHALLENGES FOR FINANCIAL PLANNING

Over the last several years, a number of building maintenance projects were set aside to address educational program requirements such as the hiring of staff, mandated changes to the curriculum, maintaining contractual entitlements and a number of other increasing fixed costs. A comprehensive maintenance plan (CMP), which is approved by the Board each year, identifies a number of priority facility projects and funding for these projects is included in the annual budget. However, an annual program of preventive maintenance cannot adequately address some of the desired infrastructure upgrades, which have been identified as being needed.

The Board began discussions on the need to hire an architect of record to prepare a survey of the many needed upgrades. Projects were selected on the basis of providing maximum safety to the students and staff. The following is a brief listing of the selected improvements:

- ✓ Signage – locations, type and size.
- ✓ Additional installation of surveillance cameras
- ✓ Replacement of eight, roof-top HVAC units.
- ✓ Technology upgrades.
- ✓ Purchase of computers
- ✓ 1 to 1 laptop program

CONTACTING THE DISTRICT'S FINANCIAL MANAGEMENT

This financial report is designed to provide the District's 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 financial information, contact the Board of Education Office, Robert L. Craig School, Moonachie, New Jersey 07074.

FINANCIAL STATEMENTS

MOONACHIE BOARD OF EDUCATION
STATEMENT OF NET POSITION
AS OF JUNE 30, 2018

	<u>Governmental Activities</u>	<u>Business-Type Activities</u>	<u>Total</u>
ASSETS			
Cash and Cash Equivalents	\$ 1,118,685	\$ 1,141	\$ 1,119,826
Receivables, net			
Receivables from Other Governments	112,430	7,911	120,341
Other	108,497	3,162	111,659
Internal	(76,627)	76,627	
Capital Assets			
Not Being Depreciated	381,056		381,056
Being Depreciated, Net	<u>3,730,374</u>	<u>-</u>	<u>3,730,374</u>
Total Assets	<u>5,374,415</u>	<u>88,841</u>	<u>5,463,256</u>
DEFERRED OUTFLOWS OF RESOURCES			
Deferred Amounts on Net Pension Liability	<u>572,279</u>	<u>-</u>	<u>572,279</u>
Total Assets and Deferred Outflows of Resources	<u>5,946,694</u>	<u>88,841</u>	<u>6,035,535</u>
LIABILITIES			
Accounts Payable and Other Current Liabilities	54,654	25,411	80,065
Payable to Other Governments	540		540
Unearned Revenues	475		475
Noncurrent Liabilities			
Due Within One Year	20,290		20,290
Due Beyond One Year	<u>2,018,636</u>	<u>-</u>	<u>2,018,636</u>
Total Liabilities	<u>2,094,595</u>	<u>25,411</u>	<u>2,120,006</u>
DEFERRED INFLOWS OF RESOURCES			
Deferred Amounts on Net Pension Liability	<u>449,348</u>	<u>-</u>	<u>449,348</u>
Total Deferred Inflows of Resources	<u>449,348</u>	<u>-</u>	<u>449,348</u>
Total Liabilities and Deferred Inflows of Resources	<u>2,543,943</u>	<u>25,411</u>	<u>2,569,354</u>
NET POSITION			
Net Investment in Capital Assets	4,005,991	-	4,005,991
Restricted for Capital Projects	428,978		428,978
Other Purposes	195,752		195,752
Unrestricted	<u>(1,227,970)</u>	<u>63,430</u>	<u>(1,164,540)</u>
Total Net Position	<u>\$ 3,402,751</u>	<u>\$ 63,430</u>	<u>\$ 3,466,181</u>

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

**MOONACHIE BOARD OF EDUCATION
STATEMENT OF ACTIVITIES
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

Functions/Programs	Expenses	Program Revenues			Net (Expense) Revenue and Changes in Net Assets		
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Governmental Activities	Business-Type Activities	Total
Governmental Activities							
Instruction							
Regular	\$ 4,844,785		\$ 1,104,283		\$ (3,740,502)		\$ (3,740,502)
Special Education	2,151,370	\$ 66,111	680,335		(1,404,924)		(1,404,924)
Other Instruction	307,671		158,351		(149,320)		(149,320)
School Sponsored Activities and Athletics	42,194		15,222		(26,972)		(26,972)
Support Services					-		
Student and Instruction Related Services	1,641,304		304,602		(1,336,702)		(1,336,702)
General Administrative Services	231,790		31,595		(200,195)		(200,195)
School Administrative Services	213,993		50,274		(163,719)		(163,719)
Plant Operations and Maintenance	822,345		102,576		(719,769)		(719,769)
Pupil Transportation	670,474		96,557		(573,917)		(573,917)
Central Services	165,241		33,212		(132,029)		(132,029)
Interest on Debt	3,056	-	-	-	(3,056)	-	(3,056)
Total Governmental Activities	11,094,223	66,111	2,577,007	-	(8,451,105)	-	(8,451,105)
Business-Type Activities							
Food Service	221,184	35,018	102,024	-	-	\$ (84,142)	(84,142)
Total Business-Type Activities	221,184	35,018	102,024	-	-	(84,142)	(84,142)
Total Primary Government	\$ 11,315,407	\$ 101,129	\$ 2,679,031	\$ -	(8,451,105)	(84,142)	(8,535,247)
General Revenues							
Property Taxes					7,857,751		7,857,751
Miscellaneous Income					178,710		178,710
Unrestricted State Aid					28,914		28,914
Transfers					(88,293)	88,293	-
Total General Revenues and Transfers					7,977,082	88,293	8,065,375
Change in Net Position					(474,023)	4,151	(469,872)
Net Position, Beginning of Year					3,876,774	59,279	3,936,053
Net Position, End of Year					\$ 3,402,751	\$ 63,430	\$ 3,466,181

FUND FINANCIAL STATEMENTS

**MOONACHIE BOARD OF EDUCATION
GOVERNMENTAL FUNDS
BALANCE SHEET
AS OF JUNE 30, 2018**

	<u>General Fund</u>	<u>Special Revenue Fund</u>	<u>Total Governmental Funds</u>
ASSETS			
Cash and Cash Equivalents	\$ 1,118,685		\$ 1,118,685
Receivables From Other Governments	13,666	\$ 98,764	112,430
Other Receivables	27,156		27,156
Due from Other Funds	<u>158,797</u>	<u>-</u>	<u>158,797</u>
 Total Assets	 <u>\$ 1,318,304</u>	 <u>\$ 98,764</u>	 <u>\$ 1,417,068</u>
LIABILITIES AND FUND BALANCES			
Liabilities			
Accounts Payable	\$ 34,361	\$ 20,293	\$ 54,654
Due to Other Funds	76,627	77,456	154,083
Unearned Revenue		475	475
Intergovernmental Payable	<u>-</u>	<u>540</u>	<u>540</u>
 Total Liabilities	 <u>110,988</u>	 <u>98,764</u>	 <u>209,752</u>
Fund Balances			
Restricted Fund Balance:			
Excess Surplus	37,658		37,658
Excess Surplus-Designated for Subsequent Year			
Expenditures	273,053		273,053
Capital Reserve	428,978		428,978
Maintenance Reserve	195,752		195,752
Assigned Fund Balance:			
Year-end Encumbrances	29,074		29,074
Designated for Subsequent Year Expenditures	28,182		28,182
Unassigned Fund Balance			
General Fund	<u>214,619</u>	<u>-</u>	<u>214,619</u>
 Total Fund Balances	 <u>1,207,316</u>	 <u>-</u>	 <u>1,207,316</u>
 Total Liabilities and Fund Balances	 <u>\$ 1,318,304</u>	 <u>\$ 98,764</u>	 <u>\$ 1,417,068</u>

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

**MOONACHIE BOARD OF EDUCATION
GOVERNMENTAL FUNDS
BALANCE SHEET
AS OF JUNE 30, 2018**

Total Fund Balances (Exhibit B-1) **\$ 1,207,316**

Amounts reported for *governmental activities* in the statement of net assets (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 \$8,424,164 and the accumulated depreciation is \$4,312,734.

4,111,430

Certain amounts resulting from the measurement of the net pension liability are reported as either deferred inflows or resources or deferred outflows of resources on the statement of net position and amortized over future years.

Deferred Outflows of Resources	\$ 572,279	
Deferred Inflows of Resources	(449,348)	
	122,931	122,931

Long-term liabilities are not due and payable in the current period and therefore are not reported as liabilities in the funds

Compensated Absences	(40,997)	
Leases Payable	(105,439)	
Net Pension Liability	(1,892,490)	
	(2,038,926)	(2,038,926)

Net Position of Governmental Activities (Exhibit A-1) **\$ 3,402,751**

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

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

	<u>General Fund</u>	<u>Special Revenue Fund</u>	<u>Total Governmental Funds</u>
REVENUES			
Local Sources			
Local Tax Levy	\$ 7,857,751		\$ 7,857,751
Tuition	66,111		66,111
Miscellaneous	178,710	-	178,710
	<hr/>	<hr/>	<hr/>
Total - Local Sources	8,102,572	-	8,102,572
State Sources	1,160,618		1,160,618
Federal Sources	-	\$ 208,192	208,192
	<hr/>	<hr/>	<hr/>
Total Revenues	9,263,190	208,192	9,471,382
EXPENDITURES			
Current			
Regular Instruction	4,099,986		4,099,986
Special Education Instruction	1,833,111	105,187	1,938,298
Other Instruction	176,802	74,654	251,456
School Sponsored Activities and Athletics	31,970		31,970
Support Services and Undistributed Costs			
Student and Instruction Related Services	1,446,699	28,351	1,475,050
General Administrative Services	214,851		214,851
School Administrative Services	148,453		148,453
Plant Operations and Maintenance	514,921		514,921
Pupil Transportation	665,034		665,034
Central Services	147,435		147,435
Debt Service			
Principal	23,360		23,360
Interest and Other Charges	3,056		3,056
Capital Outlay	88,959	-	88,959
	<hr/>	<hr/>	<hr/>
Total Expenditures	9,394,637	208,192	9,602,829
Excess (Deficiency) of Revenues Over Expenditures	(131,447)	-	(131,447)
OTHER FINANCING SOURCES (USES)			
Capital Assets Acquired Under Capital Lease	75,165		75,165
Transfers Out	(88,293)	-	(88,293)
	<hr/>	<hr/>	<hr/>
Total Other Financing Sources and Uses	(13,128)	-	(13,128)
Net Change in Fund Balances	(144,575)	-	(144,575)
Fund Balance, Beginning of Year	1,351,891	-	1,351,891
	<hr/>	<hr/>	<hr/>
Fund Balance, End of Year	\$ 1,207,316	\$ -	\$ 1,207,316

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

**MOONACHIE 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) **\$ (144,575)**

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

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.

Capital Outlay	\$ 88,959	
Depreciation Expense	<u>(302,561)</u>	
		(213,602)

In the statement of activities, certain operating expenses - compensated absences are measured by the amounts earned during the year. In the governmental funds, however, expenditures for these items are measured by the amount of financial resources used (paid):

Compensated Absences		1,278
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In the statement of activities, certain operating expenses - pension expenses are measured by the liability accrued during the year. In the governmental funds, however, expenditures for these items are measured by the amount of financial resources used (paid):

Increase in Pension Expense		(65,319)
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The issuance of long-term debt provides current financial resources to governmental funds, while repayment of debt principal is an expenditure in the governmental funds, but it reduces long-term liabilities in the statement of net position and does not affect the statement of activities.

Capital Lease Issue	(75,165)	
Capital Lease Principal Payments	<u>23,360</u>	
		<u>(51,805)</u>

Change in net position of governmental activities (Exhibit A-2) **\$ (474,023)**

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

**MOONACHIE BOARD OF EDUCATION
 PROPRIETARY FUND
 STATEMENT OF NET POSITION
 AS OF JUNE 30, 2018**

	Business-Type Activities Enterprise Fund <u>Food Service</u>
ASSETS	
Current Assets	
Cash	\$ 1,141
Other Receivable	3,162
Due from Other Funds	76,627
Intergovernmental Receivable	
Federal	7,793
State	<u>118</u>
Total Current Assets	<u>88,841</u>
Noncurrent Assets	
Equipment	11,351
Less: Accumulated Depreciation	<u>(11,351)</u>
Total Noncurrent Assets	<u>-</u>
Total Assets	<u>88,841</u>
LIABILITIES	
Accounts Payable	<u>25,411</u>
Total Liabilities	<u>25,411</u>
NET POSITION	
Unrestricted	<u>63,430</u>
Total Net Position	<u>\$ 63,430</u>

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

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

	Business-Type Activities Enterprise Fund <u>Food Service</u>
OPERATING REVENUES	
Charges for Services	
Daily Sales - Reimbursable Programs	\$ <u>35,018</u>
 Total Operating Revenues	 <u>35,018</u>
OPERATING EXPENSES	
Cost of Sales - Reimbursable	130,673
Salaries and Wages	88,293
Miscellaneous	<u>2,218</u>
 Total Operating Expenses	 <u>221,184</u>
 Operating Loss	 <u>(186,166)</u>
NONOPERATING REVENUES	
Federal Sources	
Special Milk Program	340
National School Breakfast Program	21,070
National School Lunch Program	79,046
State Sources	
School Lunch Program	<u>1,568</u>
 Total Nonoperating Revenues	 <u>102,024</u>
 Net Loss Before Transfers	 (84,142)
Transfer	
Transfers In	<u>88,293</u>
 Change in Net Position	 4,151
 Net Position, Beginning of Year	 <u>59,279</u>
 Net Position, End of Year	 <u>\$ 63,430</u>

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

**MOONACHIE BOARD OF EDUCATION
 PROPRIETARY FUND
 STATEMENT OF CASH FLOWS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

	Business-Type Activities Enterprise Fund <u>Food Service</u>
Cash Flows from Operating Activities	
Cash Received from Customers	\$ 37,155
Cash Payments for Employee Salaries and Wages	(88,293)
Cash Payments to Suppliers for Goods and Services	<u>(107,480)</u>
Net Cash Provided by (Used for) Operating Activities	<u>(158,618)</u>
Cash Flows from Noncapital Financing Activities	
Board Subsidy Payment from General Fund	88,293
Cash Received from State and Federal Subsidy Reimbursements	<u>71,466</u>
Net Cash Provided by Noncapital Financing Activities	<u>159,759</u>
Net Increase in Cash and Cash Equivalents	1,141
Cash and Cash Equivalents, Beginning of Year	<u>-</u>
Cash and Cash Equivalents, End of Year	<u>\$ 1,141</u>
Reconciliation of Operating (Loss) to Net Cash	
Used by Operating Activities	
Operating Income (Loss)	\$ <u>(186,166)</u>
Adjustments to Reconcile Operating Income (Loss) to Net Cash Provided by (Used for) Operating Activities	
Change in Assets and Liabilities	
(Increase)/Decrease in Accounts Receivable	2,137
Increase/(Decrease) in Accounts Payable	<u>25,411</u>
Total Adjustments	<u>27,548</u>
Net Cash Provided by (Used for) Operating Activities	<u>\$ (158,618)</u>

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

**MOONACHIE BOARD OF EDUCATION
FIDUCIARY FUNDS
STATEMENT OF FIDUCIARY NET POSITION
AS OF JUNE 30, 2018**

	Edward Terragni Memorial <u>Scholarship Fund</u>	<u>Agency Fund</u>
ASSETS		
Cash and Cash Equivalents	\$ 1,181	\$ 194,232
Total Assets	<u>\$ 1,181</u>	<u>\$ 194,232</u>
LIABILITIES		
Due to Student Groups		\$ 15,667
Due to Other Funds		81,341
Payroll Deductions and Withholdings		5,456
Summer Savings Plan		88,484
Flex Spending Benefit	-	3,284
Total Liabilities	<u>-</u>	<u>\$ 194,232</u>
NET POSITION		
Held in Trust for Edward Terragni Memorial Scholarship Fund	<u>\$ 1,181</u>	

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

**MOONACHIE BOARD OF EDUCATION
FIDUCIARY FUNDS
STATEMENT OF CHANGES IN NET POSITION
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

	Edward Terragni Memorial <u>Scholarship Fund</u>
ADDITIONS	
Contributions	
Interest	-
	<hr/>
Total Additions	-
	<hr/>
DEDUCTIONS	
Participant Awards	\$ 100
Total Deductions	100
	<hr/>
Change in Net Position	(100)
Net Position, Beginning of Year	1,281
	<hr/>
Net Position, End of Year	\$ 1,181
	<hr/>

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

NOTES TO THE FINANCIAL STATEMENTS

**MOONACHIE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. Reporting Entity

The Moonachie 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 five 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 Moonachie Board of Education this includes general operations, food service 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.

**MOONACHIE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

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.

**MOONACHIE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

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 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. The District considers all of its governmental and enterprise funds 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 District reports the following 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 food service to students as well as a la carte and catering services for teachers and special events.

**MOONACHIE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

C. Basis of Presentation - Financial Statements (Continued)

Fund Financial Statements (Continued)

Additionally, the government reports the following fund types:

The *fiduciary trust funds* are used to account for resources legally held in trust for private donations for scholarship awards. 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.

**MOONACHIE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

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 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. *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.

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

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

3. *Capital Assets (Continued)*

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:

<u>Assets</u>	<u>Years</u>
Land Improvements	20
Buildings	40
Building Improvements	20
Machinery and Equipment	10

4. *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 one item 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 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 and amortized 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. 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 difference 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.

5. *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.

**MOONACHIE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

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

6. *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.

7. *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.

8. *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.

**MOONACHIE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

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

8. Net Position/Fund Balance (Continued)

Governmental Fund Statements (Continued)

Restricted Fund Balance – 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.

Excess Surplus – Designated for Subsequent Year's Expenditures - 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.

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

Maintenance Reserve – 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).

Assigned Fund Balance – 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.

Year-End Encumbrances – 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.

Designated for Subsequent Year's Expenditures – This designation was created to dedicate the portion of fund balance appropriated in the adopted 2018/2019 District budget certified for taxes.

Unassigned Fund Balance – 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.

9. 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 District 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 District's highest level of decision-making authority. The Board of Trustees is the highest level of decision-making authority for the District 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.

**MOONACHIE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

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

9. *Fund Balance Policies (Continued)*

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.

F. Revenues and Expenditures/Expenses

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, 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.

Tuition Expenditures - 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, 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. Federal and State subsidies for the food service operation are considered nonoperating revenues.

**MOONACHIE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

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 and special revenue funds. 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 from April to the general 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 January 24, 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 \$195,755. The increase was funded by additional 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.

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 2 STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY (Continued)

B. Excess Expenditures Over Appropriations

The following is a summary of expenditures in excess of available appropriations. The overexpended appropriations resulted in unfavorable variances.

	<u>Final Budget</u>	<u>Actual</u>	<u>Unfavorable Variance</u>
General Fund			
Tuition to Other LEAs Within			
State – Special	\$302,204	\$407,867	(\$105,663)
Custodial Services – Insurance	49,515	56,717	(7,202)
Custodial Services – Energy Electricity	19,103	39,211	(20,108)
Student Transportation Salaries	5,179	27,862	(22,683)
Health Benefits	682,452	712,558	(30,106)

The above variances were offset with other available resources.

C. 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.

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

Balance, July 1, 2017	<u>\$ 428,978</u>
Balance, June 30, 2018	<u>\$ 428,978</u>

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 2 STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY (Continued)

D. 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	\$ 317,197
Increased by	
Unexpended Project Funds Returned	178,555
	<u>495,752</u>
Decreased	
Approved in District Budget	<u>300,000</u>
Balance, June 30, 2018	<u>\$ 195,752</u>

The June 30, 2018 comprehensive maintenance plan indicated a maximum maintenance reserve amount of \$317,917. The withdrawals from the maintenance reserve were not all used in required maintenance activities for school facilities, the amount which was disallowed had been returned to the maintenance reserve.

E. Calculation of Excess Surplus

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 \$310,711. Of this amount, \$273,053 was designated and appropriated in the 2018/2019 original budget certified for taxes and the remaining amount of \$37,658 will be appropriated in the 2019/2020 original budget certified for taxes.

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

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 \$1,315,239 and bank and brokerage firm balances of the Board's deposits amounted to \$1,858,125. The Board's deposits which are displayed on the various fund balance sheets as "cash and cash equivalents" are categorized as:

Bank
Balance

Depository Account

Insured	\$ <u>1,858,125</u>
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Custodial Credit Risk – Deposits – 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 balances were 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.

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 3 DETAILED NOTES ON ALL FUNDS (Continued)

B. Receivables

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

	<u>General</u>	<u>Special Revenue</u>	<u>Food Service</u>	<u>Total</u>
Receivables:				
Accounts	\$ 27,156		\$ 3,162	\$ 30,318
Intergovernmental				
Federal		\$ 98,764	7,793	106,557
State	<u>13,666</u>	<u>-</u>	<u>118</u>	<u>13,784</u>
Net Total Receivables	<u>\$ 40,822</u>	<u>\$ 98,764</u>	<u>\$ 11,073</u>	<u>\$ 150,659</u>

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:

Special Revenue Fund	
Unencumbered grant draw downs	<u>\$ 475</u>
 Total Unearned Revenue for Governmental Funds	 <u>\$ 475</u>

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

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>	<u>Decreases</u>	Balance, June 30, 2018
Governmental Activities:				
Capital assets, not being depreciated:				
Land	\$ 381,056	-	-	\$ 381,056
Total capital assets, not being depreciated	<u>381,056</u>	<u>-</u>	<u>-</u>	<u>381,056</u>
Capital assets, being depreciated:				
Land Improvements	257,224			257,224
Buildings and Building Improvements	7,320,480			7,320,480
Machinery and Equipment	425,116	\$ 88,959	\$ (48,671)	465,404
Total capital assets being depreciated	<u>8,002,820</u>	<u>88,959</u>	<u>(48,671)</u>	<u>8,043,108</u>
Less accumulated depreciation for:				
Land Improvements	(178,077)	(10,152)		(188,229)
Buildings and Building Improvements	(3,525,788)	(255,806)		(3,781,594)
Machinery and Equipment	(354,979)	(36,603)	48,671	(342,911)
Total accumulated depreciation	<u>(4,058,844)</u>	<u>(302,561)</u>	<u>48,671</u>	<u>(4,312,734)</u>
Total capital assets, being depreciated, net	<u>3,943,976</u>	<u>(213,602)</u>	<u>-</u>	<u>3,730,374</u>
Governmental Activities Capital Assets, Net	<u>\$ 4,325,032</u>	<u>\$ (213,602)</u>	<u>\$ -</u>	<u>\$ 4,111,430</u>

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 3 DETAILED NOTES ON ALL FUNDS (Continued)

D. Capital Assets (Continued)

	<u>Balance, July 1, 2017</u>	<u>Increases</u>	<u>Decreases</u>	<u>Balance, June 30, 2018</u>
Business-Type Activities:				
Capital assets, being depreciated:				
Machinery and Equipment	\$ 11,351	-	-	\$ 11,351
Total capital assets being depreciated	<u>11,351</u>	<u>-</u>	<u>-</u>	<u>11,351</u>
Less accumulated depreciation for:				
Machinery and Equipment	<u>(11,351)</u>	\$ -	-	<u>(11,351)</u>
Total accumulated depreciation	<u>(11,351)</u>	<u>-</u>	<u>-</u>	<u>(11,351)</u>
Total capital assets, being depreciated, net	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Business-Type Activities Capital Assets, Net	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

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

Governmental Activities:

Instruction		
Regular		\$ 3,989
Total Instruction		<u>3,989</u>
Support Services		
Student and Instruction Related Services		3,174
School Administrative Services		28,187
Plant Operations and Maintenance		<u>267,211</u>
Total Support Services		<u>298,572</u>
Total Depreciation Expense - Governmental Activities		<u>\$ 302,561</u>

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 3 DETAILED NOTES ON ALL FUNDS (Continued)

E. Interfund Receivables, Payables, and Transfers

The composition of interfund balances as of June 30, 2018, is as follows:

Due To/From Other Funds

<u>Receivable Fund</u>	<u>Payable Fund</u>	<u>Amount</u>
General Fund	Special Revenue Fund	\$ 77,456
General Fund	Trust & Agency Fund	81,341
Food Service Fund	General Fund	<u>76,627</u>
Total		<u>\$ 235,424</u>

The above balances are the result of cover cash balances which were in an overdraft position and revenues and/or other financing sources received in one fund to finance expenditures in another fund.

The District expects all interfund balances to be liquidated within one year.

Interfund transfers

	<u>Transfer In:</u>
Transfer Out:	Enterprise
General Fund	Food
	<u>Service Fund</u>
	<u>\$ 88,293</u>

The above transfers are the result of revenues earned and/or other financing sources received in one fund to finance expenditures in another fund.

F. Leases

Capital Leases

The District is leasing copiers totaling \$108,748 under capital leases. The leases are for terms of 5 years.

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 3 DETAILED NOTES ON ALL FUNDS (Continued)

F. Leases (Continued)

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

<u>Fiscal Year Ending June 30</u>	<u>Governmental Activities</u>
2019	\$ 23,868
2020	23,868
2021	23,868
2022	23,868
2023	<u>19,890</u>
Total minimum lease payments	115,362
Less: amount representing interest	<u>9,923</u>
Present value of minimum lease payments	<u>\$ 105,439</u>

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.

As of June 30, 2018, the District has no outstanding bond debt.

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)	\$ 25,289,536
Less: Net Debt	<u>-</u>
Remaining Borrowing Power	<u>\$ 25,289,536</u>

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 3 DETAILED NOTES ON ALL FUNDS (Continued)

H. Other Long-Term Liabilities (Continued)

Changes in Long-Term Liabilities

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

	<u>Balance</u> <u>July 1, 2017</u>	<u>Additions</u>	<u>Reductions</u>	<u>Balance</u> <u>June 30, 2018</u>	<u>Due</u> <u>Within</u> <u>One Year</u>
Governmental Activities:					
Capital Leases	\$ 53,634	\$ 108,748	\$ 56,943	\$ 105,439	\$ 20,290
Compensated Absences	42,275		1,278	40,997	
Net Pension Liability	<u>2,185,882</u>	<u>-</u>	<u>293,392</u>	<u>1,892,490</u>	<u>-</u>
Governmental activity Long-term liabilities	<u>\$ 2,281,791</u>	<u>\$ 108,748</u>	<u>\$ 351,613</u>	<u>\$ 2,038,926</u>	<u>\$ 20,290</u>

For the governmental activities, the liabilities for compensated absences, capital leases and net pension liability are generally liquidated by the general fund.

NOTE 4 OTHER INFORMATION

A. Risk Management

The District is a member of the School Alliance Insurance Group (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.

School Alliance Insurance Fund 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.

B. Contingent Liabilities

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.

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 4 OTHER INFORMATION (Continued)

C. 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 1/55th 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 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.

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 4 OTHER INFORMATION (Continued)

C. 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 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.

**MOONACHIE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 4 OTHER INFORMATION (Continued)

C. 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.

**MOONACHIE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 4 OTHER INFORMATION (Continued)

C. Employee Retirement Systems and Pension Plans (Continued)

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.

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.

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 4 OTHER INFORMATION (Continued)

C. 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 <u>June 30,</u>	<u>PERS</u>	On-behalf <u>TPAF</u>	<u>DCRP</u>
2018	\$ 75,314	\$ 328,630	\$ 19,796
2017	65,567	256,981	495
2016	76,811	190,685	1,904

In addition for fiscal years 2017/2018 and 2016/2017 the District contributed \$367 and \$181, respectively for PERS and the State contributed \$900 and \$1,036, 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 \$175,550 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 employer-paid member contributions are determined separately for each individual employer of the State and local groups of the plan.

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 4 OTHER INFORMATION (Continued)

C. 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 \$1,892,490 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 .00813 percent, which was an increase of .00075 percent from its proportionate share measured as of June 30, 2016 of .00738 percent.

For the fiscal year ended June 30, 2018, the District recognized in the district-wide statement of activities (accrual basis) pension expense of \$140,631 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:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Difference Between Expected and Actual Experience	\$ 44,562	
Changes of Assumptions	381,271	\$ 379,874
Net Difference Between Projected and Actual Earnings on Pension Plan Investments	12,887	
Changes in Proportion and Differences Between Board Contributions and Proportionate Share of Contributions	<u>133,559</u>	<u>69,474</u>
Total	<u>\$ 572,279</u>	<u>\$ 449,348</u>

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 4 OTHER INFORMATION (Continued)

C. 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>	<u>Total</u>
2019	\$ 45,337
2020	67,444
2021	50,707
2022	(19,482)
2023	(21,075)
Thereafter	<u>-</u>
	<u>\$ 122,931</u>

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:

	<u>PERS</u>
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.

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 4 OTHER INFORMATION (Continued)

C. 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:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real 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:

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

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 4 OTHER INFORMATION (Continued)

C. 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% Decrease <u>(4.00%)</u>	Current Discount Rate <u>(5.00%)</u>	1% Increase <u>(6.00%)</u>
District's Proportionate Share of the PERS Net Pension Liability	<u>\$ 2,347,762</u>	<u>\$ 1,892,490</u>	<u>\$ 1,513,192</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 www.state.nj.us/treasury/pensions.

**MOONACHIE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 4 OTHER INFORMATION (Continued)

C. 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 \$1,067,121 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 \$15,404,142. 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 .02285 percent, which was a decrease of .00097 percent from its proportionate share measured as of June 30, 2016 of .02382 percent.

**MOONACHIE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 4 OTHER INFORMATION (Continued)

C. 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>
Inflation Rate	2.25%
Salary Increases:	
2012-2021	Varies based on experience
Thereafter	Varies based on experience
Investment Rate of Return	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.

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 4 OTHER INFORMATION (Continued)

C. 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:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real 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%

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 4 OTHER INFORMATION (Continued)

C. 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:

<u>Fiscal 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% Decrease (3.25%)	Current Discount Rate (4.25%)	1% Increase (5.25%)
State's Proportionate Share of the TPAF Net Pension Liability Attributable to the District	\$ 18,300,604	\$ 15,404,142	\$ 13,018,024

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.

**MOONACHIE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 4 OTHER INFORMATION (Continued)

C. 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 www.state.nj.us/treasury/pensions.

D. 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 Other 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 www.state.nj.us/treasury/pensions.

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 4 OTHER INFORMATION (Continued)

D. Post-Retirement Medical Benefits (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	<u> -</u>
 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.

**MOONACHIE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 4 OTHER INFORMATION (Continued)

D. Post-Retirement Medical Benefits (Continued)

Funded Status and Funding Progress (Continued)

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 \$212,255, \$214,125 and \$227,054, 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 the School District was not determined or 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.

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 4 OTHER INFORMATION (Continued)

D. Post-Retirement Medical Benefits (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 \$710,875. 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 \$12,247,282. 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 .02283 percent, which was a decrease of .00005 percent from its proportionate share measured as of June 30, 2016 of .02288 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 Through	2026
Rate	1.55% to 4.55%
Rate Thereafter	2.00% to 5.45%
Mortality	RP-2014 Headcount-Weighted Healthy Employee, Healthy Annuitant and Disabled Male/Female Mortality Table with 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 or his or her age for PERS.

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 4 OTHER INFORMATION (Continued)

D. Post-Retirement Medical Benefits (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 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 rate 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:

<u>Fiscal Year</u>	<u>Measurement Date</u>	<u>Discount Rate</u>
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.

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 4 OTHER INFORMATION (Continued)

D. 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:

	Total OPEB Liability (State Share 100%)
Balance, June 30, 2016 Measurement Date	\$ <u>13,232,827</u>
Changes Recognized for the Fiscal Year:	
Service Cost	\$ 491,622
Interest on the Total OPEB Liability	388,859
Changes of Assumptions	(1,618,043)
Gross Benefit Payments	(257,463)
Contributions from the Member	<u>9,480</u>
Net Changes	\$ <u>(985,545)</u>
Balance, June 30, 2017 Measurement Date	\$ <u>12,247,282</u>

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% Decrease (2.58%)	Current Discount Rate (3.58%)	1% Increase (4.58%)
State's Proportionate Share of the OPEB Liability Attributable to the District	\$ <u>14,538,407</u>	\$ <u>12,247,282</u>	\$ <u>10,429,940</u>

**MOONACHIE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOTE 4 OTHER INFORMATION (Continued)

D. 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:

	<u>1%</u> <u>Decrease</u>	<u>Healthcare</u> <u>Cost Trend</u> <u>Rates</u>	<u>1%</u> <u>Increase</u>
Total OPEB Liability (School Retirees)	\$ <u>10,072,205</u>	\$ <u>12,247,282</u>	\$ <u>15,135,758</u>

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.

E. Tax Abatements

As defined by the Governmental Accounting Standards Board (GASB), a tax abatement is an agreement between a government and an individual or entity in which the government promises to forgo tax revenues and the individual or entity promises to subsequently take a specific action that contributes to economic development or otherwise benefits the government or its citizens. School districts are not authorized by New Jersey statute to enter into tax abatement agreements. However, the county or municipality in which the school district is situated may have entered into tax abatement agreements, and that potential school tax revenue must be disclosed in these financial statements. If the county or municipality entered into tax abatement agreements, those agreements will not directly affect the school district's local tax revenue because N.J.S.A. 54:4-75 and N.J.S.A. 54:4-76 require that amounts so forgiven must effectively be recouped from other taxpayers and remitted to the school district.

For Moonachie Board of Education, the District's share of abated taxes resulting from the municipality having entered into a tax abatement agreement is indeterminate.

REQUIRED SUPPLEMENTARY INFORMATION - PART II

BUDGETARY COMPARISON SCHEDULES

**MOONACHIE BOARD OF EDUCATION
GENERAL FUND
BUDGETARY COMPARISON SCHEDULE
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

	Original Budget	Adjustments	Final Budget	Actual	Variance Final To Actual
REVENUES					
Local Sources					
Local Tax Levy	\$ 7,857,751		\$ 7,857,751	\$ 7,857,751	
Tuition	50,000		50,000	66,111	\$ 16,111
Miscellaneous	93,775	-	93,775	178,710	84,935
Total Local Sources	8,001,526	-	8,001,526	8,102,572	101,046
State Sources					
Special Education Aid	216,959		216,959	223,111	6,152
Transportation Aid	86,776		86,776	86,776	
Security Aid	73,184		73,184	73,184	
Adjustment Aid	16,590		16,590	16,590	
PARCC Readiness Aid	3,560		3,560	3,560	
Per Pupil Growth Aid	3,560		3,560	3,560	
Professional Learning Community Aid	4,030		4,030	4,030	
Extraordinary Aid	13,099		13,099	38,021	24,922
Additional Nonpublic Transportation Aid				5,510	5,510
Lead Testing for Schools Aid				1,064	
On-behalf TPAF Pension Payments					
Pension Contribution (Non-Budget)				320,844	320,844
NCGI Premium (Non-Budget)				7,786	7,786
On-behalf TPAF Pension Payments					
Post Retirement Medical Contribution (Non-Budget)				212,255	212,255
On-behalf TPAF Pension Payments					
Long Term Disability Insurance				900	900
On-behalf TPAF Social Security Payments (Non-Budget)	-	-	-	175,550	175,550
Total State Sources	417,758	-	417,758	1,172,741	753,919
Total Revenues	8,419,284	-	8,419,284	9,275,313	856,029
EXPENDITURES					
CURRENT EXPENDITURES					
Instruction - Regular Programs					
Salaries of Teachers					
Preschool	27,650	\$ (27,650)			-
Kindergarten	173,124	66,074	239,198	238,527	671
Grades 1-5	785,470	83,370	868,840	868,776	64
Grades 6-8	551,064	(56,157)	494,907	494,484	423
Regular Program - Home Instruction					
Salaries of Teachers	5,000	16,999	21,999	21,998	1
Regular Programs - Undistributed Instruction					
Other Purchased Services	5,720	3,375	9,095	9,095	-
General Supplies	171,104	(64,974)	106,130	105,746	384
Textbooks	5,000	(3,900)	1,100	1,095	5
Other Objects	26,262	21,266	47,528	47,527	1
Total Regular Programs	1,750,394	38,403	1,788,797	1,787,248	1,549
Special Education					
Learning and/or Language Disabilities					
Salaries of Teachers	83,452	(11,756)	71,696	71,686	10
Other Salaries for Instruction	20,322	(5,459)	14,863	13,866	997
General Supplies	2,000	(1,494)	506	505	1
Total Learning and/or Language Disabilities	105,774	(18,709)	87,065	86,057	1,008

**MOONACHIE BOARD OF EDUCATION
GENERAL FUND
BUDGETARY COMPARISON SCHEDULE
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

	<u>Original Budget</u>	<u>Adjustments</u>	<u>Final Budget</u>	<u>Actual</u>	<u>Variance Final To Actual</u>
EXPENDITURES					
CURRENT EXPENDITURES (Continued)					
Special Education (Continued)					
Multiple Disabilities					
Salaries of Teachers	\$ 71,682	\$ (2,740)	\$ 68,942	\$ 68,942	-
Other Salaries for Instruction	77,783	(18,320)	59,463	59,405	\$ 58
General Supplies	2,000	(1,400)	600	499	101
Total Multiple Disabilities	<u>151,465</u>	<u>(22,460)</u>	<u>129,005</u>	<u>128,846</u>	<u>159</u>
Resource Room					
Salaries of Teachers	61,788	114,793	176,581	176,580	1
Other Salaries for Instruction	27,028	14,185	41,213	38,757	2,456
General Supplies	2,000	(900)	1,100	1,079	21
Total Resource Room	<u>90,816</u>	<u>128,078</u>	<u>218,894</u>	<u>216,416</u>	<u>2,478</u>
Preschool Disabilities-Full Time					
Salaries of Teachers	84,904	8,339	93,243	93,142	101
Other Salaries for Instruction	14,998	5,003	20,001	19,285	716
General Supplies	1,500	(950)	550	470	80
Total Preschool Disabilities-Full Time	<u>101,402</u>	<u>12,392</u>	<u>113,794</u>	<u>112,897</u>	<u>897</u>
Total Special Education	<u>449,457</u>	<u>99,301</u>	<u>548,758</u>	<u>544,216</u>	<u>4,542</u>
Home Instruction					
Purchased Professional-Educational Services	6,500	(6,490)	10	-	10
Total Home Instruction	<u>6,500</u>	<u>(6,490)</u>	<u>10</u>	<u>-</u>	<u>10</u>
Basic Skills/Remedial					
Salaries of Teachers	109,428	(8,706)	100,722	100,711	11
General Supplies	3,000	(2,000)	1,000	972	28
Total Bilingual Education	<u>112,428</u>	<u>(10,706)</u>	<u>101,722</u>	<u>101,683</u>	<u>39</u>
Bilingual Education					
Salaries of Teachers	50,561	(28,104)	22,457	22,362	95
General Supplies	500	(400)	100	52	48
Total Bilingual Education	<u>51,061</u>	<u>(28,504)</u>	<u>22,557</u>	<u>22,414</u>	<u>143</u>
School Sponsored Co/Extra Curricular Activities					
Salaries	24,500	-	24,500	22,384	2,116
Total School Sponsored Co/Extra Curricular Act.	<u>24,500</u>	<u>-</u>	<u>24,500</u>	<u>22,384</u>	<u>2,116</u>
Total Instruction	<u>2,394,340</u>	<u>92,004</u>	<u>2,486,344</u>	<u>2,477,945</u>	<u>8,399</u>

**MOONACHIE BOARD OF EDUCATION
GENERAL FUND
BUDGETARY COMPARISON SCHEDULE
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

	Original Budget	Adjustments	Final Budget	Actual	Variance Final To Actual
EXPENDITURES					
CURRENT EXPENDITURES (Continued)					
Undistributed Expenditures					
Instruction					
Tuition to Other LEAs Within State- Regular	\$ 1,537,239	\$ (105,183)	\$ 1,432,056	\$ 1,432,056	-
Tuition to Other LEAs Within State- Special	196,614	105,590	302,204	407,867	\$ (105,663)
Tuition to County Vocational- Regular	36,504	9,126	45,630	45,630	-
Tuition to County Vocational- Special	80,100	62,695	142,795	142,794	1
Tuition to CSSD & Reg. Day Schools	150,654	44,927	195,581	180,359	15,222
Tuition to Priv. Sch. for the Disabled Within the State	<u>276,347</u>	<u>49,560</u>	<u>325,907</u>	<u>325,907</u>	<u>-</u>
Total Undistributed Expenditures - Instruction	<u>2,277,458</u>	<u>166,715</u>	<u>2,444,173</u>	<u>2,534,613</u>	<u>(90,440)</u>
Attendance and Social Work Services					
Salaries	18,147	(10,107)	8,040	8,039	1
Other Purchased Services	620	-	620	558	62
Total Attendance and Social Work Services	<u>18,767</u>	<u>(10,107)</u>	<u>8,660</u>	<u>8,597</u>	<u>63</u>
Health Services					
Salaries	101,198	3,755	104,953	104,862	91
Other Purchased Services	250	-	250		250
Supplies and Materials	5,000	571	5,571	5,571	-
Total Health Services	<u>106,448</u>	<u>4,326</u>	<u>110,774</u>	<u>110,433</u>	<u>341</u>
Speech, OT, PT & Related Svcs.					
Salaries	27,945	(27,945)			-
Purchased Professional - Educational Services	400,000	(10,754)	389,246	388,276	970
Supplies and Materials	1,500	(1,293)	207	207	-
Total Speech, OT, PT & Related Svcs.	<u>429,445</u>	<u>(39,992)</u>	<u>389,453</u>	<u>388,483</u>	<u>970</u>
Other Support Services Students - Extraordinary Services					
Salaries	23,760	(23,760)			-
Purchased Professional - Educational Services	3,905	(3,905)	-	-	-
Total Other Support Services Students-Extraordinary Svcs.	<u>27,665</u>	<u>(27,665)</u>	<u>-</u>	<u>-</u>	<u>-</u>
Child Study Teams					
Salaries of Secretarial and Clerical Assistants	48,203	(15,997)	32,206	32,205	1
Purchased Professional-Educational Svcs.	260,000	(7,512)	252,488	251,887	601
Supplies and Materials	3,500	(2,627)	873	873	-
Other Objects	5,220	290	5,510	571	4,939
Total Child Study Team	<u>316,923</u>	<u>(25,846)</u>	<u>291,077</u>	<u>285,536</u>	<u>5,541</u>
Improvement of Instructional Services					
Salaries of Supervisors of Instruction	90,045	1,955	92,000	92,000	-
Salaries of Secretarial and Clerical Assistants	38,528	35,544	74,072	55,452	18,620
Other Purchased Services	3,000	(2,950)	50		50
Supplies and Materials	1,000	-	1,000	907	93
Other Objects	1,020	-	1,020	1,005	15
Total Improvement of Instructional Services	<u>133,593</u>	<u>34,549</u>	<u>168,142</u>	<u>149,364</u>	<u>18,778</u>

**MOONACHIE BOARD OF EDUCATION
GENERAL FUND
BUDGETARY COMPARISON SCHEDULE
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

	Original Budget	Adjustments	Final Budget	Actual	Variance Final To Actual
EXPENDITURES					
CURRENT EXPENDITURES (Continued)					
Undistributed Expenditures (Continued)					
Educational Media Services/School Library					
Salaries	\$ 32,742	\$ (3,452)	\$ 29,290	\$ 28,928	\$ 362
Salaries of Technology Coordinators	39,903	(36,903)	3,000	2,996	4
Purchased Professional and Technical Services	160,000	(5,342)	154,658	150,707	3,951
Other Purchased Services	250	(225)	25		25
Supplies and Materials	20,000	(9,600)	10,400	10,382	18
Other Objects	825	55	880	880	-
Total Educational Media Serv./School Library	<u>253,720</u>	<u>(55,467)</u>	<u>198,253</u>	<u>193,893</u>	<u>4,360</u>
Instructional Staff Training Services					
Purchased Professional-Educational Svcs.	3,000	(1,806)	1,194	1,194	
Other Purchased Services	8,288	(1,176)	7,112	7,112	-
Total Instructional Staff Training Services	<u>11,288</u>	<u>(2,982)</u>	<u>8,306</u>	<u>8,306</u>	<u>-</u>
Support Services General Administration					
Salaries	120,368	(33,580)	86,788	86,758	30
Legal Services	15,000	6,592	21,592	21,592	-
Audit Fees	28,000	18,695	46,695	26,195	20,500
Other Purchased Professional Services	2,500	-	2,500	2,495	5
Purchased Technical Services	17,854	(6,794)	11,060	10,279	781
Communications/Telephone	13,462	1,489	14,951	14,164	787
General Supplies	1,044	-	1,044	259	785
BOE Other Purchased Services	4,765	-	4,765	4,068	697
Miscellaneous Purchased Services	8,381	(1,500)	6,881	4,241	2,640
Miscellaneous Expenditures	3,192	-	3,192	2,025	1,167
BOE Membership Dues and Fees	4,375	1	4,376	4,376	-
Total Support Services General Administration	<u>218,941</u>	<u>(15,097)</u>	<u>203,844</u>	<u>176,452</u>	<u>27,392</u>
Support Services School Administration					
Salaries of Principal/Asst. Principals	69,604	(2,767)	66,837	66,250	587
Salaries of Secretarial and Clerical Assistants	19,264	17,792	37,056	37,055	1
Supplies and Materials	1,200	(1,149)	51	50	1
Other Objects	700	-	700	339	361
Total Support Services School Administration	<u>90,768</u>	<u>13,876</u>	<u>104,644</u>	<u>103,694</u>	<u>950</u>
Central Services					
Salaries	159,424	(38,093)	121,331	91,196	30,135
Purchased Technical Services	9,234	-	9,234	8,549	685
Miscellaneous Purchased Services	2,000	(1,018)	982	100	882
Supplies and Materials	5,000	157	5,157	5,156	1
Interest on Current Loans	4,728	-	4,728		4,728
Miscellaneous Expenditures	6,260	1,102	7,362	7,309	53
Total Central Services	<u>186,646</u>	<u>(37,852)</u>	<u>148,794</u>	<u>112,310</u>	<u>36,484</u>

**MOONACHIE BOARD OF EDUCATION
GENERAL FUND
BUDGETARY COMPARISON SCHEDULE
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

	Original Budget	Adjustments	Final Budget	Actual	Variance Final To Actual
EXPENDITURES					
CURRENT EXPENDITURES (Continued)					
Undistributed Expenditures (Continued)					
Required Maintenance for School Facilities					
Salaries	\$ 62,491	\$ 14,444	\$ 76,935	\$ 76,935	
Cleaning, Repair and Maint. Svc.	175,000	(7,044)	167,956	42,956	\$ 125,000
Lead Testing of Drinking Water	25,000	(3,420)	21,580		21,580
General Supplies	37,510	(3,980)	33,530	1,555	31,975
Total Required Maintenance for School Facilities	300,001	-	300,001	121,446	178,555
Custodial Services					
Salaries	118,559	(6,205)	112,354	101,918	10,436
Salaries of Non-Instructional Aides	39,535	(37,886)	1,649	1,434	215
Purchased Prof. and Technical Serv.	6,000	5,002	11,002	11,001	1
Cleaning, Repair and Maint. Serv.	17,000	(1,349)	15,651	15,650	1
Other Purchased Property Services	4,600	(3,965)	635	604	31
Insurance	50,000	(485)	49,515	56,717	(7,202)
General Supplies	10,000	2,390	12,390	12,364	26
Energy (Natural Gas)	21,000	14,046	35,046	34,814	232
Energy (Electricity)	90,000	(70,897)	19,103	39,211	(20,108)
Other Objects	2,000	160	2,160	2,132	28
Total Custodial Services	358,694	(99,189)	259,505	275,845	(16,340)
Care and Upkeep of Grounds					
Salaries	33,888	3,193	37,081	26,273	10,808
Total Care and Upkeep of Grounds	33,888	3,193	37,081	26,273	10,808
Student Transportation Services					
Salaries for Pupil Transportation					
(Between Home and School) -Regular	10,817	(5,638)	5,179	27,862	(22,683)
Contracted Serv.(Bet. Home & Sch)-Vendors	87,436	2,260	89,696	89,548	148
Contracted Serv.(Other Than Bet. Home & Sch)-Vendors	3,000	(1,505)	1,495	1,495	-
Contracted Serv.(Reg. Students)-ESCs & CTSA's	34,672	(34,672)			-
Contracted Services (Spl. Ed. Students)- ESCs & CTSA's	315,000	196,582	511,582	510,481	1,101
Contracted Serv.-Aid in Lieu of Payments - Non-Public Schools	17,680	5,646	23,326	23,326	-
Total Student Transportation Services	468,605	162,673	631,278	652,712	(21,434)
Unallocated Benefits - Employee Benefits					
Social Security Contributions	52,000	28,127	80,127	77,590	2,537
Other Retirement Contributions-PERS	80,000	(4,319)	75,681	75,681	-
Other Retirement Contributions-Regular	2,100	17,697	19,797	19,796	1
Unemployment Insurance	13,000	(12,950)	50		50
Workmen's Compensation	30,000	(5,647)	24,353	24,353	-
Health Benefits	938,721	(256,269)	682,452	712,558	(30,106)
Tuition Reimbursement	20,000	(7,950)	12,050	12,045	5
Other Employee Benefits	10,000	29,180	39,180	39,173	7
Unused Sick Payment to Terminated/Retired Staff	17,000	(16,900)	100	-	100
Total Unallocated Benefits - Employee Benefits	1,162,821	(229,031)	933,790	961,196	(27,406)

**MOONACHIE BOARD OF EDUCATION
GENERAL FUND
BUDGETARY COMPARISON SCHEDULE
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

EXPENDITURES	Original Budget	Adjustments	Final Budget	Actual	Variance Final To Actual
CURRENT EXPENDITURES (Continued)					
Undistributed Expenditures (Continued)					
On-behalf TPAF Pension Payments					
Pension Contribution (Non-Budget)				\$ 320,844	\$ (320,844)
NCGI Premium (Non-Budget)				7,786	(7,786)
On-behalf TPAF Pension Payments					
Post Retirement Medical Contribution (Non-Budget)				212,255	(212,255)
On-behalf TPAF Pension Payments					
Long Term Disability Insurance				900	(900)
On-behalf TPAF Social Security Payments (Non-Budget)	-	-	-	175,550	(175,550)
Total On-behalf TPAF Pension Payments	-	-	-	717,335	(717,335)
Total Undistributed Expenditures	\$ 6,395,671	\$ (157,896)	\$ 6,237,775	6,826,488	(588,713)
Total Current Expenditures	8,790,011	(65,892)	8,724,119	9,304,433	(580,314)
CAPITAL OUTLAY					
Undistributed Expenditures					
General Administration		10,319	10,319	10,319	
Custodial Services	-	3,475	3,475	3,475	-
Total Equipment	-	13,794	13,794	13,794	-
Facilities Acquisition and Construction Services					
Assessment for Debt Service on SDA Funding	1,245	-	1,245	1,245	-
Total Facilities Acquis. and Const. Services	1,245	-	1,245	1,245	-
Capital Assets Acquired under					
Capital Lease (non-Budget)	-	-	-	75,165	(75,165)
Total Capital Outlay Expenditures	1,245	13,794	15,039	90,204	(75,165)
Interest Earned on Maintenance Reserve	60	-	60	-	60
Increase in Capital Reserve	65	-	65	-	65
Total Expenditures	8,791,381	(52,098)	8,739,283	9,394,637	(655,354)
Excess (Deficiency) of Revenues					
Over/(Under) Expenditures	(372,097)	52,098	(319,999)	(119,324)	200,675
Other Financing Sources (Uses)					
Capital Assets Acquired under Capital Lease (Non-Budget)				75,165	75,165
Transfers Out to Food Service Fund	(17,474)	(70,819)	(88,293)	(88,293)	-
Total Other Financing Sources/(Uses)	(17,474)	(70,819)	(88,293)	(13,128)	75,165
Excess (Deficiency) of Revenues Over/(Under)					
Expenditures and Other Financing Sources	(389,571)	(18,721)	(408,292)	(132,452)	275,840
Fund Balance, Beginning of Year	1,405,581	-	1,405,581	1,405,581	-
Fund Balance, End of Year	\$ 1,016,010	\$ (18,721)	\$ 997,289	\$ 1,273,129	\$ 275,840

**MOONACHE BOARD OF EDUCATION
GENERAL FUND
BUDGETARY COMPARISON SCHEDULE
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

Recapitulation of Fund Balance

Restricted Fund Balance:	
Reserved Excess Surplus	\$ 37,658
Reserved Excess Surplus-Designated for Subsequent Year's Expenditures	273,053
Capital Reserve	428,978
Maintenance Reserve	195,752
Assigned Fund Balance:	
Year-end Encumbrances	29,074
Unreserved-Designated for Subsequent Year's Expenditures	28,182
Unassigned Fund Balance	<u>280,432</u>
Reconciliation to Governmental Funds Statements (GAAP):	1,273,129
Less: Final State Aid and Extraordinary Aid Payments Not Recognized on GAAP Basis	<u>(65,813)</u>
Fund Balance Per Governmental Funds (GAAP)	<u>\$ 1,207,316</u>

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

	<u>Modified Budget</u>	<u>Adjustments</u>	<u>Final Budget</u>	<u>Actual</u>	<u>Variance Final to Actual</u>
REVENUES					
Intergovernmental					
Federal	\$ 135,354	\$ 72,838	\$ 208,192	\$ 208,192	\$ -
Total Revenues	<u>135,354</u>	<u>72,838</u>	<u>208,192</u>	<u>208,192</u>	<u>-</u>
EXPENDITURES					
Instruction					
Salaries of Teachers	50,000	22,474	72,474	72,474	
Other Purchased Services	63,000	42,187	105,187	105,187	-
General Supplies	3,314	(1,134)	2,180	2,180	-
Total Instruction	<u>116,314</u>	<u>63,527</u>	<u>179,841</u>	<u>179,841</u>	<u>-</u>
Support Services					
Personal Services-Employee Benefits	19,040	1,253	20,293	20,293	
Purchased Professional/Technical Services	-	3,000	3,000	3,000	-
General Supplies	-	5,058	5,058	5,058	-
Total Support Services	<u>19,040</u>	<u>9,311</u>	<u>28,351</u>	<u>28,351</u>	<u>-</u>
Total Expenditures	<u>135,354</u>	<u>72,838</u>	<u>208,192</u>	<u>208,192</u>	<u>-</u>
Excess (Deficiency) of Revenues Over/(Under) Expenditures	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Fund Balances, Beginning of Year	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Fund Balances, End of Year	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION - PART II

**MOONACHIE BOARD OF EDUCATION
REQUIRED SUPPLEMENTARY INFORMATION
BUDGETARY COMPARISON SCHEDULE
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 Fund 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.

	<u>General Fund</u>	<u>Special Revenue Fund</u>
Sources/Inflows of Resources		
Actual amounts (budgetary basis) revenue from the budgetary comparison schedule (Exhibits C-1 and C-2)	\$ 9,275,313	\$ 208,192
Difference - Budget to GAAP		
Grant accounting budgetary basis differs from GAAP in that encumbrances are recognized as expenditures, and the related revenue is recognized.		
State Aid payment and Extraordinary Aid payment recognized for budgetary purposes, not recognized for GAAP statements (2016/2017 State Aid)	53,690	
State Aid payment and Extraordinary Aid payment recognized for budgetary purposes, not recognized for GAAP statements (2017/2018 State Aid)	<u>(65,813)</u>	<u>-</u>
Total revenues as reported on the Statement of Revenues, Expenditures and Changes in Fund Balances - Governmental Funds (Exhibit B-2)	<u>\$ 9,263,190</u>	<u>\$ 208,192</u>
Uses/Outflows of Resources (Exhibit B-2)		
Actual amounts (budgetary basis) total outflows from the Budgetary Comparison Schedule	\$ 9,394,637	\$ 208,192
Differences - Budget to GAAP		
Encumbrances for supplies and equipment ordered but not received are reported in the year the order is placed for budgetary purposes but in the year the supplies are received for financial reporting purposes	<u>-</u>	<u>-</u>
Total expenditures as reported on the Statement of Revenues, Expenditures, and Changes in Fund Balances - Governmental Funds (Exhibit B-2)	<u>\$ 9,394,637</u>	<u>\$ 208,192</u>

REQUIRED SUPPLEMENTARY INFORMATION - PART III

PENSION INFORMATION

AND

OTHER POST-EMPLOYMENT BENEFITS INFORMATION

MOONACHIE 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*

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
District's Proportion of the Net Position Liability (Asset)	0.00813 %	0.00738 %	0.00743 %	0.00792 %	0.00817 %
District's Proportionate Share of the Net Pension Liability (Asset)	\$ 1,892,490	\$ 2,185,882	\$ 1,668,903	\$ 1,483,923	\$ 1,561,290
District's Covered-Employee Payroll	\$ 434,193	\$ 517,496	\$ 503,178	\$ 497,994	\$ 528,600
District's Proportionate Share of the Net Pension Liability (Asset) as a Percentage of its Covered-Employee Payroll	435.9%	422.4%	331.7%	298.0% %	295.0% %
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	48.10 %	40.14 %	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.

MOONACHIE BOARD OF EDUCATION
REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF DISTRICT CONTRIBUTIONS

Public Employees Retirement System

Last Five Fiscal Years

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Contractually Required Contribution	\$ 75,314	\$ 65,567	\$ 76,811	\$ 63,508	\$ 61,708
Contributions in Relation to the Contractually Required Contribution	<u>75,314</u>	<u>65,567</u>	<u>76,811</u>	<u>63,508</u>	<u>61,708</u>
Contribution Deficiency (Excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
District's Covered-Employee Payroll	\$ 434,193	\$ 517,496	\$ 503,178	\$ 497,994	\$ 528,600
Contributions as a Percentage of Covered-Employee Payroll	12.67%	12.67%	15.3%	12.8%	11.7%

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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.

**MOONACHIE 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*

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
District's Proportion of the Net Position Liability (Asset)	-	-	-	-	-
District's Proportionate Share of the Net Pension Liability (Asset)	-	-	-	-	-
State's Proportionate Share of the Net Pension Liability (Asset) Associated with the District	\$ <u>15,404,142</u>	\$ <u>18,735,640</u>	\$ <u>16,447,196</u>	\$ <u>13,176,585</u>	\$ <u>12,885,122</u>
∞ Total	\$ <u>15,404,142</u>	\$ <u>18,735,640</u>	\$ <u>16,447,196</u>	\$ <u>13,176,585</u>	\$ <u>12,885,122</u>
District's Covered-Employee Payroll	\$ 2,079,476	\$ 2,354,970	\$ 2,393,474	\$ 2,581,290	\$ 2,334,892
District's Proportionate Share of the Net Pension Liability (Asset) as a Percentage of its Covered-Employee Payroll	0%	0%	0%	0%	0%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	25.41%	22.33%	28.71%	33.64%	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.

MOONACHIE 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.

**MOONACHIE 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	\$ 491,622
Interest on Total OPEB Liability	388,859
Changes of Assumptions	(1,618,043)
Gross Benefit Payments	(257,463)
Contribution from the Member	9,480
Net Change in Total OPEB Liability	(985,545)
Total OPEB Liability - Beginning	13,232,827
Total OPEB Liability - Ending	\$ 12,247,282
District's Proportionate Share of OPEB Liability	\$ -
State's Proportionate Share of OPEB Liability	12,247,282
Total OPEB Liability - Ending	\$ 12,247,282
District's Covered-Employee Payroll	
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.

**MOONACHIE 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.

SCHOOL LEVEL SCHEDULES

(General Fund)

NOT APPLICABLE

SPECIAL REVENUE FUND

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

	<u>IDEA Part B Basic</u>	<u>IDEA Part B Preschool</u>	<u>ESEA Title I</u>	<u>ESEA Title II</u>	<u>ESEA Title IV</u>	<u>Total</u>
REVENUES						
Intergovernmental						
Federal	\$ 89,897	\$ 5,290	\$ 92,767	\$ 12,180	\$ 8,058	\$ 208,192
Local	-	-	-	-	-	-
	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Total Revenues	<u>\$ 89,897</u>	<u>\$ 5,290</u>	<u>\$ 92,767</u>	<u>\$ 12,180</u>	<u>\$ 8,058</u>	<u>\$ 208,192</u>
EXPENDITURES						
Instruction						
Salaries of Teachers			\$ 72,474			\$ 72,474
Other Purchased Services	\$ 89,897	\$ 5,290	-	\$ 10,000		105,187
General Supplies	-	-	-	2,180	-	2,180
	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Total Instruction	<u>89,897</u>	<u>5,290</u>	<u>72,474</u>	<u>12,180</u>	<u>-</u>	<u>179,841</u>
Support Services						
Purchased Professional - Technical Services					\$ 3,000	3,000
Personal Services - Employee Benefits	-	-	20,293	-		20,293
General Supplies	-	-	-	-	5,058	5,058
	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Total Support Services	<u>-</u>	<u>-</u>	<u>20,293</u>	<u>-</u>	<u>8,058</u>	<u>28,351</u>
Total Expenditures	<u>\$ 89,897</u>	<u>\$ 5,290</u>	<u>\$ 92,767</u>	<u>\$ 12,180</u>	<u>\$ 8,058</u>	<u>\$ 208,192</u>

**MOONACHIE BOARD OF EDUCATION
SCHEDULE OF PRESCHOOL EDUCATION AID EXPENDITURES
BUDGETARY BASIS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOT APPLICABLE

CAPITAL PROJECTS FUND

SCHEDULE F-1

**MOONACHIE BOARD OF EDUCATION
CAPITAL PROJECTS FUND
SUMMARY SCHEDULE OF PROJECT EXPENDITURES
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOT APPLICABLE

SCHEDULE F-2

**SUMMARY SCHEDULE OF PROJECT REVENUES, EXPENDITURES AND
CHANGES IN FUND BALANCE- BUDGETARY BASIS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOT APPLICABLE

ENTERPRISE FUND

EXHIBIT G-1

**MOONACHIE BOARD OF EDUCATION
ENTERPRISE FUND
COMBINING STATEMENT OF NET POSITION
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

FINANCIAL STATEMENTS ARE PRESENTED ON EXHIBIT B-4

EXHIBIT G-2

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

FINANCIAL STATEMENTS ARE PRESENTED ON EXHIBIT B-6

FIDUCIARY FUNDS

**MOONACHIE BOARD OF EDUCATION
FIDUCIARY FUNDS
COMBINING STATEMENT OF ASSETS AND LIABILITIES
AS OF JUNE 30, 2018**

	<u>Student Activity</u>	<u>Payroll</u>	<u>Total Agency Funds</u>
ASSETS			
Cash	\$ 15,667	\$ 178,565	\$ 194,232
Total Assets	<u>\$ 15,667</u>	<u>\$ 178,565</u>	<u>\$ 194,232</u>
LIABILITIES			
Due to Other Funds		\$ 81,341	\$ 81,341
Due to Student Groups	\$ 15,667		15,667
Payroll Deductions and Withholdings		5,456	5,456
Summer Savings Plan		88,484	88,484
Flex Spending Benefit	-	3,284	3,284
Total Liabilities	<u>\$ 15,667</u>	<u>\$ 178,565</u>	<u>\$ 194,232</u>

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

THIS STATEMENT IS NOT APPLICABLE

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

	<u>Balance, July 1, 2017</u>	<u>Cash Receipts</u>	<u>Cash Disbursements</u>	<u>Balance, June 30, 2018</u>
Elementary School				
Robert L.Craig School	\$ 10,512	\$ 46,216	\$ 41,061	\$ 15,667
Total All Schools	<u>\$ 10,512</u>	<u>\$ 46,216</u>	<u>\$ 41,061</u>	<u>\$ 15,667</u>

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

	<u>Balance, July 1, 2017</u>	<u>Cash Receipts</u>	<u>Cash Disbursements</u>	<u>Balance, June 30, 2018</u>
Payroll Deductions and Withholdings	\$ 55,140	\$ 1,728,884	\$ 1,778,568	\$ 5,456
Accrued Salaries and Wages		1,962,113	1,962,113	-
Summer Savings Plan		88,484		88,484
Due to Other Funds		81,341	-	81,341
Flex Spending Benefit	5,096	6,930	8,742	3,284
Total	<u>\$ 60,236</u>	<u>\$ 3,867,752</u>	<u>\$ 3,749,423</u>	<u>\$ 178,565</u>

LONG-TERM DEBT

**MOONACHIE BOARD OF EDUCATION
LONG-TERM DEBT
SCHEDULE OF SERIAL BONDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOT APPLICABLE

**LONG-TERM DEBT
SCHEDULE OF OBLIGATIONS UNDER CAPITAL LEASES
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

<u>Purpose</u>	<u>Original Issue</u>	<u>Balance, July 1, 2017</u>	<u>Transfers</u>	<u>Issued</u>	<u>Matured</u>	<u>Balance, June 30, 2018</u>
2013 Savin Copier	\$ 34,951	\$ 3,954			\$ 3,954	
2014 Savin Copier	45,000	11,581	\$ (2,131)		9,450	
2016 Savin Copier	51,970	38,099	(31,452)	-	6,647	
2018 Savin Copiers	108,748	-	33,583	\$ 75,165	3,309	\$ 105,439
		<u>\$ 53,634</u>	<u>\$ -</u>	<u>\$ 75,165</u>	<u>\$ 23,360</u>	<u>\$ 105,439</u>

**MOONACHIE BOARD OF EDUCATION
LONG-TERM DEBT
BUDGETARY COMPARISON SCHEDULE
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOT APPLICABLE

**LONG-TERM DEBT
SCHEDULE OF OBLIGATIONS UNDER LEASE PURCHASES
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

NOT APPLICABLE

STATISTICAL SECTION

This part of the Moonachie 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

Exhibits

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 government'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 affordability 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 financial 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.

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

	Fiscal Year Ended June 30,									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Governmental Activities										
Net Investment In Capital Assets	\$ 1,012,537	\$ 1,116,150	\$ 1,370,646	\$ 1,889,488	\$ 4,693,363	\$ 5,239,360	\$ 4,836,231	\$ 4,561,781	\$ 4,271,398	\$ 4,005,991
Restricted	206,672	510,283	555,256	564,270	933,000	428,978	428,978	746,175	746,175	624,730
Unrestricted	633,768	599,242	661,115	729,313	944,692	(1,497,190)	(281,471)	(848,903)	(1,140,799)	(1,227,970)
Total Governmental Activities Net Assets	<u>\$ 1,852,977</u>	<u>\$ 2,225,675</u>	<u>\$ 2,587,017</u>	<u>\$ 3,183,071</u>	<u>\$ 5,638,055</u>	<u>\$ 4,675,170</u>	<u>\$ 4,983,738</u>	<u>\$ 4,459,053</u>	<u>\$ 3,876,774</u>	<u>\$ 3,402,751</u>
Business-Type Activities										
Net Investment In Capital Assets	\$ 1,799	\$ 1,438	\$ 7,518	\$ 5,752	\$ 4,168	\$ 2,584	\$ 1,000			
Unrestricted	5,686	16,596	19,827	17,408	23,983	32,163	33,259	46,304	59,279	63,430
Total Business-Type Activities Net Assets	<u>\$ 7,485</u>	<u>\$ 18,034</u>	<u>\$ 27,345</u>	<u>\$ 23,160</u>	<u>\$ 28,151</u>	<u>\$ 34,747</u>	<u>\$ 34,259</u>	<u>\$ 46,304</u>	<u>\$ 59,279</u>	<u>\$ 63,430</u>
District-Wide										
Net Investment In Capital Assets	\$ 1,014,336	\$ 1,117,588	\$ 1,378,164	\$ 1,895,240	\$ 4,697,531	\$ 5,241,944	\$ 4,837,231	\$ 4,561,781	\$ 4,271,398	\$ 4,005,991
Restricted	206,672	510,283	555,256	564,270	-	933,000	428,978	746,175	746,175	624,730
Unrestricted	639,454	615,838	680,942	746,721	968,675	(1,465,027)	(248,212)	(802,599)	(1,081,520)	(1,164,540)
Total District Net Assets	<u>\$ 1,860,462</u>	<u>\$ 2,243,709</u>	<u>\$ 2,614,362</u>	<u>\$ 3,206,231</u>	<u>\$ 5,666,206</u>	<u>\$ 4,709,917</u>	<u>\$ 5,017,997</u>	<u>\$ 4,505,357</u>	<u>\$ 3,936,053</u>	<u>\$ 3,466,181</u>

Note 1 - Net Position at June 30, 2014 is restated to reflect the implementation of GASB Statement No. 68, "Accounting and Financial Reporting for Pensions".

MOONACHIE 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	\$ 3,649,987	\$ 3,794,209	\$ 3,610,256	\$ 4,033,870	\$ 4,102,304	\$ 3,976,487	\$ 4,369,620	\$ 4,349,160	\$ 4,745,469	\$ 4,844,785
Special Education	1,075,749	959,073	1,191,304	1,147,451	1,460,510	992,906	1,394,625	1,831,291	1,783,447	2,151,370
Other Instruction	178,280	264,168	294,914	94,128	159,149	218,034	263,058	367,119	361,056	307,671
School Sponsored Activities And Athletics	28,602	33,733	33,948	25,614	40,005	50,056	35,439	31,983	75,931	42,194
Support Services:										
Student & Instruction Related Services	1,083,950	1,138,244	1,201,000	1,156,475	1,263,991	1,455,445	1,158,132	1,265,087	1,362,382	1,641,304
General Administration	160,441	226,251	237,135	202,490	267,294	232,767	273,770	301,344	273,352	231,790
School Administrative Services	209,138	178,693	188,779	166,274	132,510	130,493	180,874	191,144	262,762	213,993
Plant Operations And Maintenance	569,163	734,217	726,926	679,151	2,779,061	1,865,058	897,860	934,258	855,468	822,345
Pupil Transportation	303,911	270,785	315,537	256,886	326,803	317,611	318,019	489,688	536,028	670,474
Central Services	172,925	179,337	186,269	208,125	201,209	215,369	226,485	198,000	231,769	165,241
Other Support Services										
Interest On Long-Term Debt	76,492	64,568	53,135	39,650	24,982	30,100	2,263	5,764	3,598	3,056
Total Governmental Activities Expenses	7,508,638	7,843,278	8,039,203	8,010,114	10,757,818	9,484,326	9,120,145	9,964,838	10,491,262	11,094,223
Business-Type Activities:										
Food Service	160,018	101,122	112,432	106,993	99,167	105,528	139,635	155,041	157,957	221,184
Total Business-Type Activities Expense	160,018	101,122	112,432	106,993	99,167	105,528	139,635	155,041	157,957	221,184
Total District Expenses	\$ 7,668,656	\$ 7,944,400	\$ 8,151,635	\$ 8,117,107	\$ 10,856,985	\$ 9,589,854	\$ 9,259,780	\$ 10,119,879	\$ 10,649,219	\$ 11,315,407
Program Revenues										
Governmental Activities:										
Charges For Services:										
Special Education	\$ 484,055	\$ 464,317	\$ 486,988	\$ 468,392	\$ 199,041	\$ 142,273	\$ 246,086	\$ 110,042	\$ 76,646	\$ 66,111
Operating Grants And Contributions	803,811	844,361	878,814	1,017,059	3,800,588	2,047,191	2,023,150	2,003,655	2,375,924	2,577,007
Capital Grants And Contributions	-	-	-	-	-	553,568	-	-	-	-
Total Governmental Activities Program Revenues	1,287,866	1,308,678	1,365,802	1,485,451	3,999,629	2,743,032	2,269,236	2,113,697	2,452,570	2,643,118

**MOONACHIE 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
Business-Type Activities:										
Charges For Services										
Food Service	\$ 31,092	\$ 29,558	\$ 25,634	\$ 17,208	\$ 12,135	\$ 18,947	\$ 33,844	\$ 40,446	\$ 36,639	\$ 35,018
Operating Grants And Contributions	47,145	56,998	65,901	66,404	63,012	60,322	78,448	98,617	104,361	102,024
Total Business Type Activities Program Revenues	78,237	86,556	91,535	83,612	75,147	79,269	112,292	139,063	141,000	137,042
Total District Program Revenues	\$ 1,366,103	\$ 1,395,234	\$ 1,457,337	\$ 1,569,063	\$ 4,074,776	\$ 2,822,301	\$ 2,381,528	\$ 2,252,760	\$ 2,593,570	\$ 2,780,160
Net (Expense)/Revenue										
Governmental Activities	\$ (6,220,772)	\$ (6,534,600)	\$ (6,673,401)	\$ (6,524,663)	\$ (6,758,189)	\$ (6,741,294)	\$ (6,850,909)	\$ (7,851,141)	\$ (8,038,692)	\$ (8,451,105)
Business-Type Activities	(81,781)	(14,566)	(20,897)	(23,381)	(24,020)	(26,259)	(27,343)	(15,978)	(16,957)	(84,142)
Total District-Wide Net Expense	\$ (6,302,553)	\$ (6,549,166)	\$ (6,694,298)	\$ (6,548,044)	\$ (6,782,209)	\$ (6,767,553)	\$ (6,878,252)	\$ (7,867,119)	\$ (8,055,649)	\$ (8,535,247)
General Revenues And Other Changes In Net Position										
Governmental Activities:										
Property Taxes Levied For General Purposes, Net	\$ 6,311,060	\$ 6,604,541	\$ 6,892,462	\$ 7,019,469	\$ 7,153,176	\$ 7,244,684	\$ 7,059,543	\$ 7,200,734	\$ 7,344,749	\$ 7,857,751
Unrestricted Grants And Contributions	266,610	185,810	19,345	18,663	17,264	16,799	23,060	24,220	27,084	28,914
Loss On Disposal Of Capital Asset										
Gain on Impairment of Assets					1,866,964	-				
Miscellaneous Income	110,242	141,964	152,974	101,735	204,683	110,946	103,612	129,476	114,512	178,710
Transfers	(55,652)	(25,017)	(30,038)	(19,150)	(28,914)	(32,730)	(26,738)	(27,974)	(29,932)	(88,293)
Total Governmental Activities	6,632,260	6,907,298	7,034,743	7,120,717	9,213,173	7,339,699	7,159,477	7,326,456	7,456,413	7,977,082
Business-Type Activities:										
Investment Earnings	299	98	170	46	97	125	117	49		
Transfers	55,652	25,017	30,038	19,150	28,914	32,730	26,738	27,974	29,932	88,293
Total Business-Type Activities	55,951	25,115	30,208	19,196	29,011	32,855	26,855	28,023	29,932	88,293
Total District-Wide	\$ 6,688,211	\$ 6,932,413	\$ 7,064,951	\$ 7,139,913	\$ 9,242,184	\$ 7,372,554	\$ 7,186,332	\$ 7,354,479	\$ 7,486,345	\$ 8,065,375
Change In Net Position										
Governmental Activities	\$ 411,488	\$ 372,698	\$ 361,342	\$ 596,054	\$ 2,454,984	\$ 598,405	\$ 308,568	\$ (524,685)	\$ (582,279)	\$ (474,023)
Business-Type Activities	(25,830)	10,549	9,311	(4,185)	4,991	6,596	(488)	12,045	12,975	4,151
Total District	\$ 385,658	\$ 383,247	\$ 370,653	\$ 591,869	\$ 2,459,975	\$ 605,001	\$ 308,080	\$ (512,640)	\$ (569,304)	\$ (469,872)

MOONACHIE BOARD OF EDUCATION
FUND BALANCES - GOVERNMENTAL FUNDS
LAST TEN FISCAL YEARS
(Unaudited)
(modified accrual basis of accounting)

	2009		2010		2011		2012		Fiscal Year Ended June 30,		2015		2016		2017		2018			
									2013		2014									
General Fund																				
Reserved	\$	765,408	\$	1,132,079																
Unreserved		328,515		187,456																
Restricted					\$	620,773	\$	931,200	\$	744,217	\$	1,203,000	\$	1,475,250	\$	1,268,322	\$	1,082,300	\$	935,441
Committed						157,355														
Assigned						3,101		245,609		835,754		164,484		95,149		46,722		45,099		57,256
Unassigned						237,200		216,042		100,272		226,031		223,464		231,654		224,492		214,619
Total General Fund	\$	1,093,923	\$	1,319,535	\$	1,018,429	\$	1,392,851	\$	1,680,243	\$	1,593,515	\$	1,793,863	\$	1,546,698	\$	1,351,891	\$	1,207,316
All Other Governmental Funds																				
Reserved										\$ (663,306)		\$ (507,336)								
Unreserved																				
Restricted					\$	373,812														
Total All Other Governmental Funds	\$	-	\$	-	\$	373,812	\$	-	\$	(663,306)	\$	(507,336)	\$	-	\$	-	\$	-	\$	-

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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.

MOONACHIE 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	\$ 6,311,060	\$ 6,604,541	\$ 6,892,462	\$ 7,019,469	\$ 7,153,176	\$ 7,244,684	\$ 7,059,543	\$ 7,200,734	\$ 7,344,749	\$ 7,857,751
Tuition Charges	484,055	464,317	486,988	468,392	199,041	142,273	246,086	110,042	76,646	66,111
Interest Earnings										
Miscellaneous	110,242	141,965	152,974	101,735	204,683	280,325	107,638	138,856	114,512	178,710
State Sources	912,133	795,633	620,917	801,991	982,560	860,037	946,985	1,007,350	1,059,620	1,160,618
Federal Sources	158,288	234,538	277,242	233,731	198,633	204,197	192,492	197,581	192,646	208,192
Total Revenue	7,975,778	8,240,994	8,430,583	8,625,318	8,738,093	8,731,516	8,552,744	8,654,563	8,788,173	9,471,382
Expenditures										
Instruction										
Regular Instruction	3,634,507	3,801,188	3,599,480	4,026,463	4,096,595	3,949,939	4,016,718	3,861,054	3,904,951	4,099,986
Special Education Instruction	1,074,402	954,534	1,188,785	1,150,300	1,452,786	999,436	1,288,406	1,685,563	1,617,656	1,938,298
Other Instruction	177,865	264,072	296,057	89,288	174,769	217,808	232,086	321,048	307,992	251,456
School Sponsored Activities And Athletics	28,602	33,733	33,948	25,614	40,005	50,056	30,922	26,623	38,246	31,970
Support Services:										
Student & Inst. Related Services	1,083,950	1,138,244	1,201,000	1,156,475	1,263,991	1,455,445	1,113,869	1,180,078	1,285,669	1,475,050
General Administration	201,059	214,963	225,845	191,855	267,294	232,767	251,735	263,600	258,686	214,851
School Administrative Services	140,161	149,054	159,371	134,271	132,190	130,173	148,359	145,325	184,157	148,453
Plant Operations And Maintenance	479,986	610,108	602,751	562,057	2,668,026	1,697,034	318,019	489,657	558,879	514,921
Pupil Transportation	303,911	270,785	315,537	256,886	326,803	317,611	199,277	197,649	534,358	665,034
Central Services	172,970	176,694	184,096	197,490	201,209	199,221	512,589	667,471	232,286	147,435
Other Support Services										
Capital Outlay	161,035	13,778	148,984	431,676	3,076,199	456,429	22,411	57,230		88,959
Debt Service:										
Principal	280,000	295,000	315,000	339,424	366,199	323,105	15,215	20,328	26,570	23,360
Interest And Other Charges	79,825	68,212	56,985	43,759	29,357	29,465	3,085	10,098	3,598	3,056
Total Expenditures	7,818,273	7,990,365	8,327,839	8,605,558	14,095,423	10,058,489	8,152,691	8,925,724	8,953,048	9,602,829
Excess (Deficiency) Of Revenues										
Over (Under) Expenditures	157,505	250,629	102,744	19,760	(5,357,330)	(1,326,973)	400,053	(271,161)	(164,875)	(131,447)
Other Financing Sources (Uses)										
Capital Leases (Non-Budgeted)	45,721				34,951	45,000		51,970		75,165
Super Storm Sandy Insurance Recovery					4,975,379	1,383,945	334,369	-		
Transfers In			483,750	18,032			507,336			
Transfers Out	(55,652)	(25,017)	(513,788)	(37,182)	(28,914)	(32,730)	(534,074)	(27,974)	(29,932)	(88,293)
Total Other Financing Sources (Uses)	(9,931)	(25,017)	(30,038)	(19,150)	4,981,416	1,396,215	307,631	23,996	(29,932)	(13,128)
Net Change In Fund Balances	\$ 147,574	\$ 225,612	\$ 72,706	\$ 610	\$ (375,914)	\$ 69,242	\$ 707,684	\$ (247,165)	\$ (194,807)	\$ (144,575)
Debt Service As A Percentage Of										
Noncapital Expenditures	4.70%	4.55%	4.55%	4.69%	3.59%	3.67%	0.23%	0.34%	0.34%	0.28%

* Noncapital expenditures are total expenditures less capital outlay.

**MOONACHIE BOARD OF EDUCATION
GENERAL FUND OTHER LOCAL REVENUE BY SOURCE
LAST TEN FISCAL YEARS
UNAUDITED**

Fiscal Year Ended June 30,	Miscellaneous						Total
	Tuition	Restricted Revenue	Interest on Investments	Rent	Donations	Refunds and Miscellaneous	
2009	\$ 484,055		\$ 13,330	\$ 80,407		\$ 16,505	\$ 594,297
2010	464,317		15,913	84,427		41,625	606,282
2011	486,988		15,980	92,954		44,040	639,962
2012	468,392		3,614	89,999		8,122	570,127
2013	199,041		2,806	18,450	\$ 150,000	33,427	403,724
2014	142,273		3,892	94,555	16,773	(4,274)	253,219
2015	246,086		3,314	96,446		3,852	349,698
2016	110,042		4,308	99,275		25,893	239,518
2017	76,646			100,343		14,169	191,158
2018	66,111			102,350		76,360	244,821

Source: District Records

**MOONACHIE BOARD OF EDUCATION
 ASSESSED VALUE AND ACTUAL VALUE OF TAXABLE PROPERTY
 LAST TEN YEARS
 (Unaudited)**

Calendar Year	Vacant Land	Residential	Farm Reg.	Qfarm	Commercial	Industrial	Apartment	Total Assessed Value	Public Utilities	Net Valuation Taxable	Estimated Actual (County Equalized) Value	Total Direct School Tax Rate ^a
2009	\$ 10,670,100	\$ 231,958,190			\$ 65,975,300	\$ 480,149,700		\$ 788,753,290	\$ 1,419,292	\$ 790,172,582	\$ 837,533,382	\$ 0.836
2010	7,446,500	231,896,290			65,975,300	479,436,500		784,754,590	1,546,129	786,300,719	806,265,956	0.876
2011	8,641,000	232,467,385			65,617,000	478,531,500		785,256,885	1,237,431	786,494,316	731,355,696	0.893
2012	8,641,000	232,620,485			65,617,000	475,238,400		782,116,885	1,131,513	783,248,398	842,731,657	0.913
2013	8,623,700	229,347,040			64,948,870	471,276,760		774,196,370	1,131,513	775,327,883	693,703,463	0.934
2014	7,681,800	226,470,145			64,511,470	474,327,140		772,990,555	1,040,609	774,031,164	863,948,156	0.912
2015	6,596,600	223,307,835			62,270,870	445,329,680		737,504,985	1,115,126	738,620,111	814,020,842	0.975
2016	4,552,700	194,844,500			68,466,400	441,416,700		709,280,300	1,015,396	710,295,696	805,902,045	1.034
2017	4,566,100	197,578,100			63,052,800	472,358,500		737,555,500	1,055,440	738,610,940	791,454,606	1.064
2018	4,590,300	201,228,200			64,170,500	486,384,000		756,373,000	1,225,611	757,598,611	791,638,900	1.099

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Source: County Abstract of Ratables

^a Tax rates are per \$100

**MOONACHIE BOARD OF EDUCATION
PROPERTY TAX RATES
PER \$100 OF ASSESSED VALUATION
LAST TEN YEARS
(Unaudited)**

<u>Calendar Year</u>	<u>Total</u>	<u>Local School District</u>	<u>Municipality</u>	<u>County (1)</u>
2009	\$1.712	\$.836	\$.673	\$.203
2010	1.805	.876	.730	.199
2011	1.837	.893	.751	.193
2012	1.930	.913	.780	.237
2013	1.943	.934	.803	.206
2014	2.001	.912	.830	.259
2015	2.111	.975	.904	.232
2016	2.379	1.034	1.070	.275
2017	2.141	1.064	1.077	.270
2018	2.423	1.099	1.070	0.254

(1) County Tax rate includes Open Space Tax.

Source: Tax Duplicate, Borough of Moonachie

MOONACHIE BOARD OF EDUCATION
 PRINCIPAL PROPERTY TAXPAYERS
 CURRENT YEARS AND TEN YEARS AGO
 (Unaudited)

Taxpayer	2018		2008	
	Taxable Assessed Value	% of Total District Net Assessed Value	Taxable Assessed Value	% of Total District Net Assessed Value
Forsgate Industries	\$ 65,319,000	8.62%	\$ 17,414,600	2.16%
Teachers Ins. & Annuity Assoc	18,501,900	2.44%		
Russo 2000 LLC			16,368,100	2.03%
Forsgate Ventures VII LLC	17,726,600	2.34%	15,859,500	1.97%
Cornerstone Patriot Holding	15,499,700	2.05%		
LPS Industries	11,047,100	1.46%	11,973,200	1.49%
Flight Safety International	10,625,600	1.40%		
Jeni LLC	10,405,400	1.37%	13,562,100	1.69%
SWS Moonachie Associates	10,166,700	1.34%	14,923,100	1.85%
Dominick Associates, LLC	9,400,000	1.24%		
AMB US Logistics	8,787,200	1.16%		
Lladro Realty			14,325,300	1.78%
Paradiso Rosen			10,181,400	1.27%
Alfred E. Knobler			9,324,300	1.16%
Jillardroy Realty			9,201,200	1.00%
	<u>\$ 177,479,200</u>	<u>23.43%</u>	<u>\$ 133,132,800</u>	<u>16.40%</u>

Source: Municipal Tax Assessor

**MOONACHIE BOARD OF EDUCATION
PROPERTY TAX LEVIES AND COLLECTIONS
LAST TEN FISCAL YEARS
(Unaudited)**

Fiscal Year Ended June 30,	Taxes Levied for the Fiscal Year	Collected within the Fiscal Year of the Levy		Collections in Subsequent Years
		Amount	Percentage of Levy	
2009	\$ 6,311,060	\$ 6,311,060	100.00%	
2010	6,604,541	6,604,541	100.00%	
2011	6,892,462	6,892,462	100.00%	
2012	7,019,469	7,019,469	100.00%	
2013	7,153,176	7,153,176	100.00%	
2014	7,244,684	7,244,684	100.00%	
2015	7,059,543	7,059,543	100.00%	
2016	7,200,734	7,200,734	100.00%	
2017	7,344,749	7,344,749	100.00%	
2018	7,857,751	7,857,751	100.00%	

Source: District records

**MOONACHIE BOARD OF EDUCATION
RATIOS OF OUTSTANDING DEBT BY TYPE
LAST TEN FISCAL YEARS
(Unaudited)**

Fiscal Year Ended June 30,	<u>Governmental Activities</u>		<u>Total District</u>	<u>Population</u>	<u>Per Capita</u>
	General Obligation Bonds	Capital Leases			
2009	\$ 1,585,000	\$ 64,197	\$ 1,649,197	2,753	\$ 599
2010	1,290,000	51,230	1,341,230	2,707	495
2011	975,000	37,554	1,012,554	2,725	372
2012	650,000	23,130	673,130	2,735	246
2013	310,000	31,882	341,882	2,755	124
2014		63,777	63,777	2,767	23
2015		48,562	48,562	2,787	17
2016		80,204	80,204	2,789	29
2017		53,634	53,634	2,800	19
2018		105,439	105,439	2,800 *	38

Source: District records

* Estimated

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

Fiscal Year Ended June 30,	General Bonded Debt Outstanding		Net General Bonded Debt Outstanding	Percentage of Actual Taxable Value ^a of Property	Per Capita ^b
	General Obligation Bonds	Deductions			
2009	\$ 1,585,000		\$ 1,585,000	0.20%	\$ 576
2010	1,290,000		1,290,000	0.16%	477
2011	975,000		975,000	0.12%	358
2012	650,000		650,000	0.08%	238
2013	310,000		310,000	0.04%	113
2014	-		-	0.00%	-
2015	-		-	0.00%	-
2016	-		-	0.00%	-
2017	-		-	0.00%	-
2018	-		-	0.00%	-

Source: District records

Notes:

a See Exhibit J-6 for property tax data.

b See Exhibit J-14 for population data.

MOONACHIE BOARD OF EDUCATION
COMPUTATION OF DIRECT AND OVERLAPPING OUTSTANDING DEBT
FOR YEAR ENDED DECEMBER 31, 2017
(Unaudited)

	<u>Gross Debt</u>	<u>Deductions</u>	<u>Net Debt</u>
Municipal Debt: (1)			
Borough of Moonachie School District	-	-	
Borough of Moonachie	\$ 17,574,003	\$ 2,464,407	\$ 15,109,596
	<u>\$ 17,574,003</u>	<u>\$ 2,464,407</u>	<u>\$ 15,109,596</u>
Overlapping debt Apportioned to the Municipality:			
Bergen County			5,815,396
Bergen County Utilities Authority - Water Pollution (2)			<u>1,726,438</u>
			<u>7,541,834</u>
Total Direct and Overlapping Debt			<u>\$ 22,651,430</u>

Sources:

- (1) Borough of Moonachie Annual Debt Statement
- (2) BCUA 2017 Audit
- (3) Bergen County Debt Statement December 31, 2017

MOONACHE BOARD OF EDUCATION
 LEGAL DEBT MARGIN INFORMATION
 LAST TEN FISCAL YEARS

Legal Debt Margin Calculation for Fiscal Year 2018

	Equalized valuation basis
	2017 \$ 811,213,704
	2016 829,179,682
	2015 <u>888,560,223</u>
	<u>\$ 2,528,953,609</u>
	\$ 842,984,536
Debt limit (3 %	25,289,536
Total Net Debt Applicable to Limit	<u>-</u>
	<u>\$ 25,289,536</u>

	<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>
Debt limit	\$ 24,520,609	\$ 24,659,395	\$ 23,569,186	\$ 23,588,121	\$ 22,504,875	\$ 23,865,283	\$ 23,924,288	\$ 25,895,233	\$ 25,612,477	\$ 25,289,536
Total net debt applicable to limit	<u>1,445,000</u>	<u>1,180,000</u>	<u>900,000</u>	<u>610,000</u>	<u>310,000</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Legal debt margin	<u>\$ 23,075,609</u>	<u>\$ 23,479,395</u>	<u>\$ 22,669,186</u>	<u>\$ 22,978,121</u>	<u>\$ 22,194,875</u>	<u>\$ 23,865,283</u>	<u>\$ 23,924,288</u>	<u>\$ 25,895,233</u>	<u>\$ 25,612,477</u>	<u>\$ 25,289,536</u>
Total net debt applicable to the limit as a percentage of debt limi	5.89%	4.79%	3.82%	2.59%	1.38%	0.00%	0.00%	0.00%	0.00%	0.00%

Source: Annual Debt Statements

**MOONACHIE BOARD OF EDUCATION
DEMOGRAPHIC AND ECONOMIC STATISTICS
LAST TEN FISCAL YEARS
(Unaudited)**

<u>Year</u>	<u>Population</u>	<u>County Per Capita Personal Income</u>	<u>Unemployment Rate</u>
2009	2,753	\$ 65,097	6.00%
2010	2,707	66,080	6.10%
2011	2,725	69,044	6.00%
2012	2,735	71,953	6.10%
2013	2,755	71,449	9.20%
2014	2,767	73,293	7.90%
2015	2,787	76,388	6.90%
2016	2,789	77,187	6.30%
2017	2,800	77,187 *	5.70%
2018	2,800 *	77,187 *	N/A

Source: New Jersey State Department of Education

* Estimate

MOONACHIE BOARD OF EDUCATION
PRINCIPAL EMPLOYERS,
CURRENT YEAR AND NINE YEARS AGO
(Unaudited)

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

NOT AVAILABLE

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

<u>Function/Program</u>	<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>
Instruction										
Regular	20.6	20.6	20.6	20.8	23.0	24.1	24.8	24.8	20.0	22.0
Special education	5.0	5.0	5.0	5.0	5.6	5.0	5.5	5.5	8.5	5.2
Other special education	0.8	0.8	0.8	-	-	-			0.5	0.8
Other instruction	1.0	1.0	1.0	1.0	1.0	-			8.5	3.0
Support Services:										
Student & instruction related services	15.0	15.0	15.0	12.5	11.0	9.0	10.0	10.0	2.0	5.0
General administration	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	3.0	2.0
School administrative services	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.0	1.0
Other administrative services	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Plant operations and maintenance	3.0	3.0	3.0	2.5	2.5	2.5	2.5	2.5	2.8	3.0
Other support services	3.0	3.0	3.0	3.0	3.0	3.0	3.5	3.5	1.0	1.0
Food Service	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.8	0.8
Total	<u>51.9</u>	<u>51.9</u>	<u>51.9</u>	<u>48.3</u>	<u>49.6</u>	<u>47.1</u>	<u>49.8</u>	<u>49.8</u>	<u>49.0</u>	<u>44.8</u>

Source: District Personnel Records

**MOONACHIE BOARD OF EDUCATION
OPERATING STATISTICS
LAST TEN FISCAL YEARS
(Unaudited)**

<u>Fiscal Year</u>	<u>Enrollment^a</u>	<u>Operating Expenditures^b</u>	<u>Cost Per Pupil^c</u>	<u>Percentage Change</u>	<u>Teaching Staff</u>	<u>Teacher/Pupil Ratio Elementary</u>	<u>Average Daily Enrollment (ADE)</u>	<u>Average Daily Attendance (ADA)</u>	<u>% Change in Average Daily Enrollment</u>	<u>Student Attendance Percentage</u>
2009	355	\$ 7,297,413	\$ 20,556	-0.44%	28	1:10	279	256	3.33%	91.76%
2010	353	7,613,374	21,568	4.92%	28	1:10	275	261	-1.43%	94.91%
2011	351	7,806,870	22,242	3.13%	28	1:10	285	269	3.64%	94.39%
2012	365	7,790,699	21,344	-4.03%	28	1:10	282	277	-1.05%	98.23%
2013	377	10,623,668 (1)	28,179	32.02%	30	1:10	276	260	-2.13%	94.20%
2014	353	9,249,490 (2)	26,203	-7.02%	29	1:10	288	273	4.35%	94.79%
2015	403	8,111,980	20,129	-23.18%	30	1:10	295	280	2.43%	94.92%
2016	401	8,838,068	22,040	9.49%	30	1:10	304	304	3.05%	100.00%
2017	424	8,922,880	21,045	-4.52%	38	1:11	318	300	4.61%	94.34%
2018	420	9,487,454	22,589	7.34%	31	1:14	313	303	-1.57%	96.81%

Sources: District records

- Note:
- a Enrollment based on annual October district count, including students sent to Woodridge Grades 9-12, special education and County educated students.
 - b Operating expenditures governmental funds (modified accrual) equal total expenditures less debt service and capital outlay.
 - c Cost per pupil represents operating expenditures divided by enrollment.

(1) Includes \$2,096,487 of trailer rental costs related to Hurricane Sandy.

(2) Includes \$1,097,349 of trailer rental costs & cleaning of building related to Hurricane Sandy.

MOONACHIE BOARD OF EDUCATION
 SCHOOL BUILDING INFORMATION
 LAST TEN FISCAL YEARS
 (Unaudited)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<u>District Building</u>										
<u>Elementary</u>										
Square Feet	54,017	54,017	54,017	54,017	54,017	54,017	54,017	54,017	54,017	54,017
Capacity (students)	429	429	429	429	429	429	429	429	429	429
Enrollment	279	275	285	282	276	288	295	304	318	420

Number of Schools at June 30, 2018
 Elementary = 1

Source: District Records

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

	<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										
Robert L. Craig Elementary School	\$ <u>83,436</u>	\$ <u>88,472</u>	\$ <u>86,808</u>	\$ <u>76,715</u>	\$ <u>78,026</u>	\$ <u>108,975</u>	\$ <u>80,715</u>	\$ <u>203,995</u>	\$ <u>98,223</u>	\$ <u>121,446</u>
Grand Total	\$ <u>83,436</u>	\$ <u>88,472</u>	\$ <u>86,808</u>	\$ <u>76,715</u>	\$ <u>78,026</u>	\$ <u>108,975</u>	\$ <u>80,715</u>	\$ <u>203,995</u>	\$ <u>98,223</u>	\$ <u>121,446</u>

Source: School District's Financial Statements

**MOONACHIE BOARD OF EDUCATION
SCHEDULE OF INSURANCE
JUNE 30, 2018
(Unaudited)**

	<u>Coverage</u>	<u>Deductible</u>
School Alliance Insurance Fund		
School Package Policy		
Blanket Building & Contents	\$ 12,039,981	\$ 2,500
Blanket Valuable Papers		
Flood	25,000,000	500,000
Earthquake	25,000,000	5% of SOV
Comprehensive General Liability	5,000,000	
Comprehensive Auto Liability	5,000,000	
Money and Securities - Loss Inside & Outside	50,000	1,000
Employee Dishonesty with Faithful Performance for elected officials	500,000	1,000
Board Secretary - PO Bond	200,000	
School Board Legal Liability	5,000,000	5,000
Boiler & Machinery	100,000,000 (1)	1,000
Harleysville - Flood Policy	500,000/500,000	50,000

Source: School District's Records

(1) Pooled coverage

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
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**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

Honorable President and Members
of the Board of Trustees
Moonachie Board of Education
Moonachie, 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 Moonachie 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 Moonachie Board of Education's basic financial statements and have issued our report thereon dated January 18, 2019.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Moonachie 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 Moonachie Board of Education's internal control. Accordingly, we do not express an opinion on the effectiveness of the Moonachie 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 material weaknesses. However, material weaknesses may exist that have not been identified.

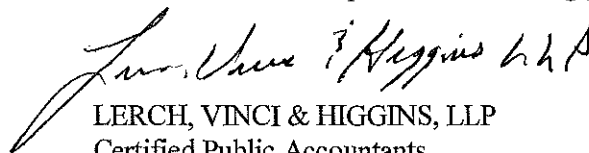
Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Moonachie 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 Government Auditing Standards and audit requirements as prescribed by the Office of School Finance, Department of Education, State of New Jersey.

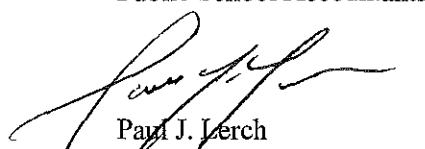
However, we noted certain matters that are not required to be reported under Government Auditing Standards that we reported to management of the Moonachie Board of Education in a separate report entitled, “Auditor’s Management Report on Administrative Findings – Financial, Compliance and Performance” dated January 18, 2019.

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 Moonachie Board of Education’s internal control or on compliance. This report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Moonachie Board of Education’s internal control and compliance. Accordingly, this communication is not suitable for any other purpose.



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



Paul J. Lerch
Public School Accountant
PSA Number CS01118

Fair Lawn, New Jersey
January 18, 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
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**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 Trustees
Moonachie Board of Education
Moonachie, New Jersey

Report on Compliance for Each Major State Program

We have audited the Moonachie Board of Education's compliance with the types of compliance requirements described in the New Jersey OMB Circular 15-08 State Aid/Grant Compliance Supplement that could have a direct and material effect on each of the Moonachie Board of Education's major state programs for the fiscal year ended June 30, 2018. The Moonachie 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 Moonachie 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 Government Auditing Standards, 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; and New Jersey OMB Circular 15-08, Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid. Those standards, 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 Moonachie 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 Moonachie Board of Education's compliance.

Opinion on Each Major State Program

In our opinion, the Moonachie 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 Moonachie 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 Moonachie 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 Moonachie Board of Education's internal control over compliance.

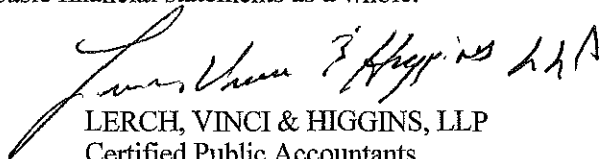
A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a state program on a timely basis. A material weakness in internal control over compliance is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a state program will not be prevented, or detected and corrected, on a timely basis. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a 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.

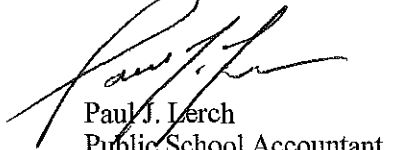
The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the New Jersey OMB Circular 15-08. Accordingly, this report is not suitable for any other purpose.

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 Moonachie 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 18, 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 federal awards and 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 federal awards and schedule of expenditures of state financial assistance are fairly stated in all material respects in relation to the basic financial statements as a whole.



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



Paul J. Lerch
Public School Accountant
PSA Number CS01118

Fair Lawn, New Jersey
January 18, 2019

**MOONACHIE BOARD OF EDUCATION
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

Federal/Grantor/Pass-Through Grantor/ Program Title	Federal CFDA Number	FAIN Number	Grant or State Project Number	Grant Period	Award Amount	Balance July 1, 2017	Cash Received	Budgetary Expenditures	Repayment of Prior Years Balances	Balance, June 30, 2018			MEMO GAAP Receivable
										Unearned Revenue	(Account Receivable)	Due to Grantor	
U.S. Department of Education													
Passed-through State Department of Education													
National School Lunch Program	10.555	171NJ304N1099	N/A	9/1/17-6/30/18	\$ 79,046		\$ 73,038	\$ 79,046			\$ (6,008)		* \$ (6,008)
National School Lunch Program	10.555	1616NJ304N1099	N/A	9/1/16-6/30/17	77,505	\$ (4,619)	4,619						* (4,619)
National School Breakfast Program	10.553	171NJ304N1099	N/A	9/1/17-6/30/18	21,070		19,317	21,070			(1,753)		* (1,753)
National School Breakfast Program	10.553	1616NJ304N1099	N/A	9/1/16-6/30/17	24,975	(1,782)	1,782						* (1,782)
Special Milk Program for Children	10.556	171NJ304N1099	N/A	9/1/17-6/30/18	340		308	340			(32)		* (32)
Special Milk Program for Children	10.556	1616NJ304N1099	N/A	9/1/16-6/30/17	421	(90)	90						* (90)
Total U.S. Department of Agriculture- Child Nutrition Cluster						(6,491)	99,154	100,456	-	-	(7,793)	-	* (7,793)
U.S. Department of Education													
Passed-through State Department of Education													
ESEA Consolidated													
Title I	84.010A	S010A160030	NCLB306011	7/1/17-6/30/18	92,767		53,381	92,767			(39,386)		* (39,386)
Title II	84.367	S367B160027	NCLB306011	7/1/17-6/30/18	12,180			12,180			(12,180)		* (12,180)
Title II	84.367	S367B160027	NCLB306011	7/1/16-6/30/17	6,502	(2,842)	2,842				-		* (2,842)
Title ISIA	84.367A	S367A170029	NCLB306011	7/1/17-6/30/18	30,581					\$ 30,581	(30,581)		* (30,581)
Title IV	84.424	S424A170031	NCLB306011	7/1/17-6/30/18	8,058		5,413	8,058			(2,645)		* (2,645)
IDEIA Cluster													
IDEIA Part B, Basic	84.027A	H027A170100	IDEA306011	7/1/17-6/30/18	89,897		50,634	89,897			(39,263)		* (39,263)
IDEIA Part B, Preschool	84.173	H173A170114	IDEA306011	7/3/17-6/30/18	5,290	-	-	5,290	-	-	(5,290)	-	* (5,290)
Total U.S. Department of Education						(2,842)	112,270	208,192	-	30,581	(129,345)	-	* (98,764)
U.S. Department of Education													
Passed-through State Department of Education													
FEMA-Disaster Grant													
Hurricane Sandy	97.036		N/A		1,719	540	-	-	-	-	-	\$ 540	* -
Total U.S. Department of Homeland Security						540	-	-	-	-	-	540	* -
Total Federal Financial Assistance						\$ (8,793)	\$ 211,424	\$ 308,648	\$ -	\$ 30,581	\$ (137,138)	\$ 540	* \$ (106,557)

Note - This schedule was not subject to an audit in accordance with the U.S. Uniform Guidance

Note- Fain numbers are only applicable to the current year grant award.

The Notes to the Schedules of Expenditures of Federal Awards and State Financial Assistance are an Integral Part of this Statement.

**MOONACHIE BOARD OF EDUCATION
SCHEDULE OF EXPENDITURES OF STATE FINANCIAL ASSISTANCE
FOR THE FISCAL YEAR ENDED JUNE 30, 2018**

State Grantor/Program Title	Grant or State Project Number	Grant Period	Award Amount	Balance, July 1, 2017	Cash Received	Budgetary Expenditures	Cancelled Prior Years Balances	Balance, June 30, 2018			MEMO	
								Unearned Revenue	(Accounts Receivable)	Due to Grantor	GAAP Receivable	Cumulative Total Expenditures
State Department of Education												
General Fund												
Special Education Aid	18-495-034-5120-089	7/1/17-6/30/18	\$ 223,111		\$ 208,017	\$ 223,111		\$ (15,094)				\$ 223,111
Special Education Aid	17-495-034-5120-089	7/1/16-6/30/17	216,959	(15,542)	15,542							
Security Aid	18-495-034-5120-084	7/1/17-6/30/18	73,184		68,233	73,184		(4,951)				73,184
Security Aid	17-495-034-5120-084	7/1/16-6/30/17	73,184	(5,243)	5,243							
Adjustment Aid	18-495-034-5120-085	7/1/17-6/30/18	16,590		15,468	16,590		(1,122)				16,590
Adjustment Aid	17-495-034-5120-085	7/1/16-6/30/17	16,590	(1,188)	1,188							
PARCC Readiness Aid	18-495-034-5120-098	7/1/17-6/30/18	3,560		3,319	3,560		(241)				3,560
PARCC Readiness Aid	17-495-034-5120-098	7/1/16-6/30/17	3,560	(255)	255							
Per Pupil Growth Aid	18-495-034-5120-097	7/1/17-6/30/18	3,560		3,319	3,560		(241)				3,560
Per Pupil Growth Aid	17-495-034-5120-097	7/1/16-6/30/17	3,560	(255)	255							
Professional Learning Community Aid	18-495-034-5120-101	7/1/17-6/30/18	4,030		3,757	4,030		(273)				4,030
Professional Learning Community Aid	17-495-034-5120-101	7/1/16-6/30/17	4,030	(289)	289							
State Aid Public Cluster				(22,772)	324,885	324,035	-	(21,922)	-	-	-	324,035
Transportation Aid	18-495-034-5120-014	7/1/17-6/30/18	86,776		80,906	86,776		(5,870)				86,776
Transportation Aid	17-495-034-5120-014	7/1/16-6/30/17	86,776	(6,216)	6,216							
Additional Nonpublic Transportation Aid	18-495-034-5120-014	7/1/17-6/30/18	5,510		5,510			(5,510)		\$ (5,510)		5,510
Additional Nonpublic Transportation Aid	17-495-034-5120-014	7/1/16-6/30/17	3,480	(3,480)	3,480							
Transportation Aid Cluster				(9,696)	90,602	92,286	-	(11,380)	-	(5,510)	-	92,286
Extraordinary Aid	18-495-034-5120-044	7/1/17-6/30/18	38,021			38,021		(38,021)				38,021
Extraordinary Aid	17-495-034-5120-044	7/1/16-6/30/17	24,702	(24,702)	24,702							
Lead Testing for Schools Aid	18-495-034-5120-104	7/1/17-6/30/18	1,064		1,064							1,064
On-Behalf Payments				(32,810)	743,053	756,420	-	(46,177)	-	(8,156)	-	756,420
TPAF Pension Contributions	18-495-034-5094-002	7/1/17-6/30/18	320,844		320,844	320,844						320,844
TPAF Pension - NCGI Premium	18-100-034-5094-004	7/1/17-6/30/18	7,786		7,786	7,786						7,786
TPAF Pension-Post Retirement Medical	18-100-034-5094-001	7/1/17-6/30/18	212,255		212,255	212,255						212,255
TPAF Long Term Disability Insurance	18-100-034-5094-004	7/1/17-6/30/18	900		900	900						900
TPAF Social Security Aid	18-495-034-5094-003	7/1/17-6/30/18	175,550		167,394	175,550		(8,156)		(8,156)		175,550
TPAF Social Security Aid	17-495-034-5094-003	7/1/16-6/30/17	163,607	(8,108)	8,108							
On-Behalf Payments Cluster				(32,810)	743,053	756,420	-	(46,177)	-	(8,156)	-	756,420
Total General Fund				(65,278)	1,158,540	1,172,741	-	(79,479)	-	(13,666)	-	1,172,741
State Department of Agriculture												
Enterprise Fund												
National School Lunch Program	18-100-034-3350-023	9/1/17-6/30/18	1,568		1,450	1,568		(118)		(118)		1,568
National School Lunch Program	17-100-034-3350-023	9/1/16-6/30/17	1,460	(14)	14							
Total Enterprise Fund				(14)	1,464	1,568	-	(118)	-	(118)	-	1,568
Total State Financial Assistance Subject to a Single Audit Determination				\$ (65,292)	\$ 1,160,004	1,174,309	\$ -	\$ (79,597)	\$ -	\$ (13,784)	\$ -	\$ 1,174,309
Less On-Behalf Pension and Annuity Aid												
On-Behalf TPAF Pension Contributions						320,844						
On-Behalf TPAF Pension - NCGI Premiums						7,786						
On-Behalf TPAF Post Retirement Medical Contributions						212,255						
On-Behalf TPAF Long Term Disability Insurance						900						
Total State Financial Assistance Subject to Major Program Determination						\$ 632,524						

**MOONACHIE 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 Moonachie 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 \$12,123 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:

	<u>Federal</u>	<u>State</u>	<u>Total</u>
General Fund		\$ 1,160,618	\$ 1,160,618
Special Revenue Fund	\$ 208,192		208,192
Food Service Fund	<u>100,456</u>	<u>1,568</u>	<u>102,024</u>
Total Financial Assistance	<u>\$ 308,648</u>	<u>\$ 1,162,186</u>	<u>\$ 1,470,834</u>

**MOONACHIE 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 \$175,550 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 \$328,630, TPAF Post-Retirement Medical Benefits Contributions in the amount of \$212,255 and TPAF Long-Term Disability Insurance in the amount of \$900 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.

**MOONACHIE 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:	<u>Unmodified</u>	
Internal control over financial reporting:		
1) Material weakness(es) identified?	<u> </u> yes	<u> X </u> no
2) Were significant deficiencies identified that were not considered to be material weaknesses?	<u> </u> yes	<u> X </u> none reported
Noncompliance material to the basic financial statements noted?	<u> </u> yes	<u> X </u> no

Federal Awards Section

Not Applicable

**MOONACHIE BOARD OF EDUCATION
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
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 were none.

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

Part 3 – Schedule of State Award Findings and Questioned Costs

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

CURRENT YEAR FEDERAL AWARDS

NOT APPLICABLE

CURRENT YEAR STATE AWARDS

There are none.

**MOONACHIE BOARD OF EDUCATION
SUMMARY SCHEDULE OF PRIOR YEAR FINDINGS
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* and New Jersey OMB's Circular 15-08.

STATUS OF PRIOR YEAR FINDINGS

Finding 2017-001

Condition:

Of the disbursements reviewed, we noted:

- Eleven (11) purchase orders that did not have a receiving signature.
- Nine (9) purchase orders that did not have payment approval signatures.
- Twenty three (23) purchase orders (check payment) that were not approved in the official minutes of the District.

Current Status:

Corrective action was taken.

Finding 2017-002

Condition:

District workpapers were not in agreement and did not support the October 14, 2016 Resident Low Income student counts.

Current Status:

Corrective action was taken.