

***THOMAS EDISON ENERGYSMART CHARTER SCHOOL***

***COMPREHENSIVE ANNUAL  
FINANCIAL REPORT***

***FISCAL YEAR ENDED JUNE 30, 2020***

***THOMAS EDISON ENERGYSMART CHARTER SCHOOL***

***Thomas Edison EnergySmart Charter School  
Board of Trustees  
Somerset, New Jersey***

***Comprehensive Annual Financial Report  
For The Fiscal Year Ended June 30, 2020***

**COMPREHENSIVE ANNUAL  
FINANCIAL REPORT  
OF THE  
THOMAS EDISON ENERGYSMART CHARTER SCHOOL  
SOMERSET, NEW JERSEY  
FOR THE FISCAL YEAR ENDED JUNE 30, 2020**

***Prepared by***

***Thomas Edison EnergySmart Charter School  
Finance Department***

***And***

***Barre & Company LLC, CPAs***

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**Kevin Dehmer, Interim Commissioner**  
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***INTRODUCTORY SECTION***





150 Pierce St., 2<sup>nd</sup> Floor  
Somerset, NJ 08873  
Ph: (732) 412-7643  
Fax: (732) 412-7645  
Email: [info@energysmartschool.org](mailto:info@energysmartschool.org)

January 15, 2021

Honorable President and  
Members of the Board of Trustees  
Thomas Edison EnergySmart Charter School  
County of Somerset  
Somerset, New Jersey

Dear Board Members:

The Comprehensive Annual Financial Report (CAFR) of Thomas Edison EnergySmart Charter School (Charter School) for the fiscal year ended June 30, 2020 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 Board of Trustees (Board). To the best of our knowledge and belief, the data presented in this report is accurate in all material respects and is reported in a manner designed to present fairly the basic financial statements and results of operations of the various funds of the Charter School. All disclosures necessary to enable the reader to gain an understanding of the Charter School's financial activities have been included.

The Comprehensive Annual Financial Report is presented in four sections as follows:

- The Introductory Section contains a Table of Contents, Letter of Transmittal, List of Principal Officials, and an Organizational Chart of the Charter School;
- The Financial Section begins with the Independent Auditors' Report and includes the Management's Discussion and Analysis, the Basic Financial Statements and Notes providing an overview of the Charter School's financial position and operating results, and other schedules providing detailed budgetary information;
- The Statistical Section includes selected economic and demographic information, financial trends, and the fiscal capacity of the Charter School, generally presented on a multi-year basis;
- The Single Audit Section — The Charter School is required to undergo an annual single audit in conformity with the provisions of the Government Auditing Standards, issued by the Comptroller General of the United States; the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), and New Jersey OMB's Circular 15-08, *Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid*'. Information related to this single audit, including the independent auditor's report on the internal control and compliance with applicable laws, regulations, contracts and grants, along with findings and questioned costs, are included in the single audit section of this report.

## Charter School Organization

An elected six-member Board of Education (the “Board”) serves as the policy maker for the Charter School. The Board adopts an annual budget and directly approves all expenditures which serve as the basis for control over and authorization for all expenditures of Charter School tax money.

The Chief Education Officer is the chief executive officer of the Charter School, responsible to the Board for total educational and support operations. The Financial Coordinator is the chief financial officer of the Charter School, responsible to the Board for maintaining all financial records, issuing warrants in payment of liabilities incurred by the Charter School, acting as custodian of all Charter School funds, and investing idle funds as permitted by New Jersey law.

**1. REPORTING ENTITY AND ITS SERVICES:** Thomas Edison EnergySmart Charter School is an independent reporting entity within the criteria adopted by the Government Auditing Standards Board (GASB) as established by Statement No. 14, as amended. All funds of the Charter School are included in this report. Thomas Edison EnergySmart Charter School Board of Trustees constitutes the Charter School’s reporting entity.

Thomas Edison EnergySmart Charter School was granted its charter to operate their charter school during the 2010-2011 academic year, but could not open its doors until September, 2012, for their first school year, due to building issues. Thomas Edison EnergySmart Charter School began its school with grades Kindergarten through Grade 4 for its initial year, and it plans to add a new grade each year up to the 12<sup>th</sup> Grade.

For the 2019-2020 school year, Thomas Edison EnergySmart Charter School provided a full range of services appropriate to Grades Kindergarten thru 11. These services include regular, as well as special education and basic skills instruction. The Charter School completed the 2019-2020 school year with an enrollment of 554 students. The following details the student enrollment of the Charter School.

### Average Daily Enrollment (ADE)

<u>Fiscal Year</u>	<u>Actual Student Enrollment</u>	<u>Percent Change - ADE</u>
2019-2020	554	0.00%
2018-2019	509	8.18%
2017-2018	471	10.71%
2016-2017	425	26.45%
2015-2016	336	14.51%

**2. MISSION AND GOALS:** The mission of the Thomas Edison EnergySmart Charter School is to provide academic and social challenges and opportunities to students, instilling the skills and knowledge that they will need to succeed in their lives. The school aims to forge a powerful partnership out of the student-teacher-parent triad. This partnership will provide and empower our youth with the support necessary to reach their highest potential – intellectually, socially, emotionally and physically – building on their inherent promise to aid in their preparation for college and career. The school’s specific goals are to make its students aware of the green renewable resources and the hazards of global warming.

## **MISSION AND GOALS (CONTINUED)**

Students are exposed to well-designed common core aligned curriculum. Teacher's 21<sup>st</sup> century skills and technology to make learning interactive, interesting and engaging for all students. Thomas Edison EnergySmart Charter School also offers after school activities like drama clubs, robotics, I-Pad classes, and similar opportunities to facilitate the well-rounded development of its students.

**3. INTERNAL ACCOUNTING CONTROLS:** Management of the Charter School is responsible for establishing and maintaining an internal control designed to ensure that the assets of the Charter School are protected from loss, theft or misuse and to ensure that adequate accounting data are compiled to allow for the preparation of financial statements in conformity with generally accepted accounting principles (GAAP). Internal control 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;
- (2) the valuation of costs and benefits requires estimates and judgments by management.

As a recipient of federal and state financial assistance, the Board of Trustees 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 Charter School's management.

As part of the Charter School'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 Charter School has complied with applicable laws and regulations.

**4. BUDGETARY CONTROLS:** In addition to internal accounting controls, the Charter School 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 the 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 cancelled or are included as reappropriations of fund balance in the subsequent year. Those amounts to be reappropriated are reported as assignments of fund balance at June 30, 2020.

**5. CASH MANAGEMENT:** The investment policy of the Charter School is guided in large part by state statute as detailed in "Notes to Basic Financial Statement" Note 2. The Charter School had 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 Government Units from a loss of funds on deposit with a failed banking institution in New Jersey.

## **CASH MANAGEMENT (CONTINUED)**

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.

**6. RISK MANAGEMENT:** The Board carries various forms of insurance, including but not limited to general liability, directors and officers insurance and workmen's compensation.

### **7. OTHER INFORMATION:**

**Independent Audit** - State statutes require an annual audit by independent certified public accountants or registered municipal accountants. The accounting firm of Barre & Company, LLC, Certified Public Accountants, was selected by the Board of Trustees. In addition to meeting the requirements set forth in State statutes, the audit also was designed to meet the requirements contained in the *Government Auditing Standards*, issued by the Comptroller General of the United States; the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* ("Uniform Guidance") and New Jersey OMB's Circular 15-08, *Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid*. The auditors' report on the basic financial statements and specific required supplemental information is included in the financial section of this report. The auditors' reports, related specifically to the single audit, are included in the single audit section of this report.

Our responsibility is to express an opinion on compliance for each of the Charter School'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; the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* ("Uniform Guidance") and New Jersey OMB's Circular 15-08, *Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid*. Those standards, the Uniform Guidance and New Jersey's OMB Circular 15-08 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements.

**8. ACKNOWLEDGMENTS:** We would like to express our appreciation to the members of Thomas Edison EnergySmart Charter School Board of Trustees for their concerns in providing fiscal accountability to the citizens and taxpayers of the participating Charter School 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 business office staff.

Respectfully submitted,



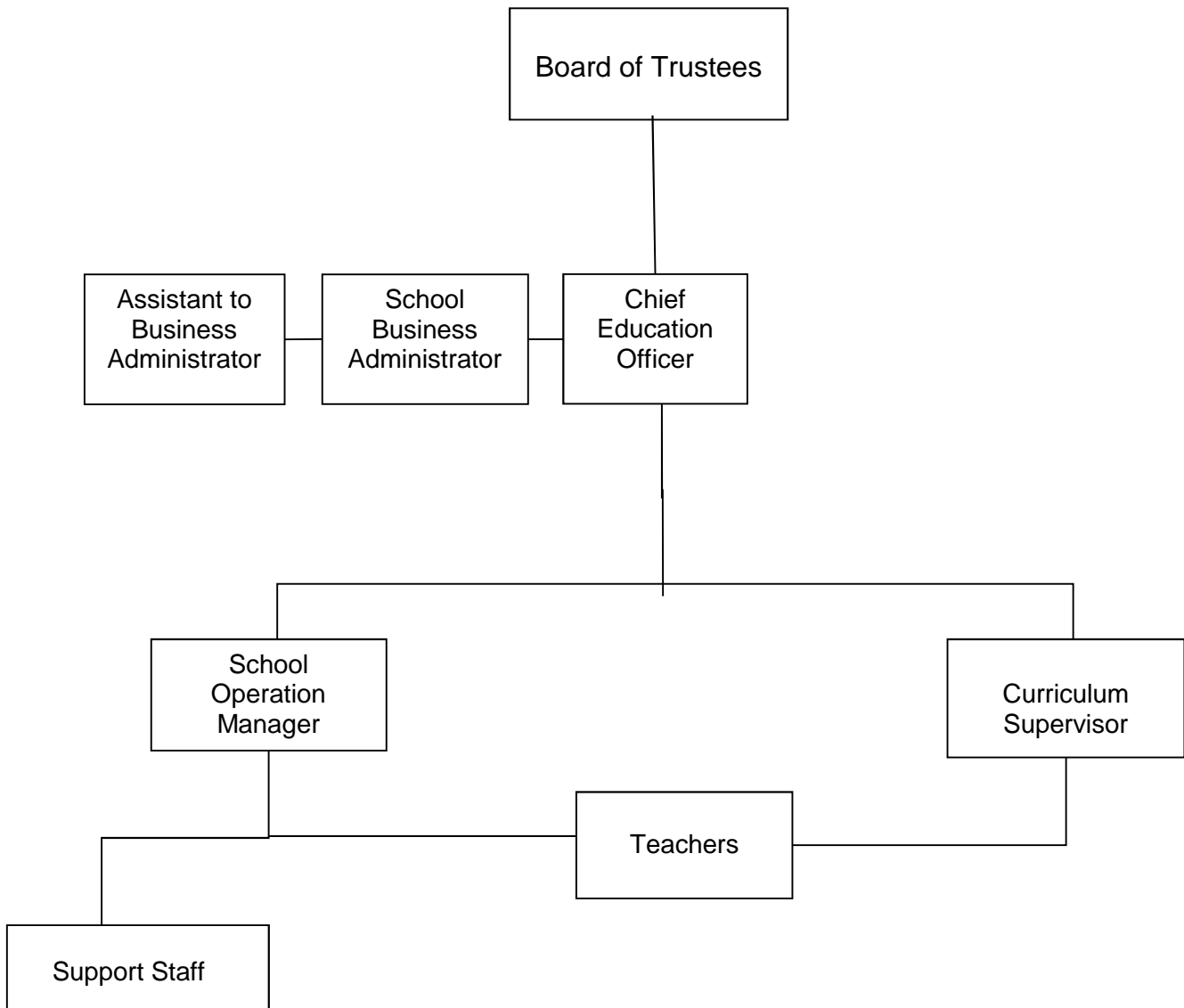
Oguz Yildiz  
School Lead Person



Ilgar Sadigov  
Business Administrator

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**

**ORGANIZATIONAL CHART**



**THOMAS EDISON ENERGYSMART CHARTER SCHOOL  
SOMERSET, NEW JERSEY**

**ROSTER OF OFFICIALS  
JUNE 30, 2020**

**MEMBERS OF THE BOARD OF TRUSTEES**

**POSITION**

Raif Rustamov

President

Keshaw Sahay

Vice President

Stephen Alexis

Trustee

Ashok Munisamy

Trustee

Mehmet Eke

Trustee

Raquel Neri

Trustee

**OTHER OFFICIALS**

Oguz Yildiz

Lead Person

Ilgar Sadigov

Board Secretary/  
Business Administrator

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL  
SOMERSET, NEW JERSEY**

**CONSULTANTS AND ADVISORS**

***Audit Firm***

Barre & Company, LLC  
Certified Public Accountants  
2204 Morris Avenue, Suite 206  
Union, NJ 07083

***Attorneys***

Brenda Liss  
Riker Danzig  
Headquarters Plaza  
One Speedwell Avenue  
Morristown, NJ 07962-1981

***Official Depository***

Unity Bank  
64 Old Highway 22  
Clinton, NJ 08809

***FINANCIAL SECTION***



**BARRE & COMPANY LLC**  
**CERTIFIED PUBLIC ACCOUNTANTS & CONSULTANTS**

2204 Morris Avenue, Suite 206  
Union, New Jersey 07083  
(908) 686-3484  
FAX – (908) 686-6055  
www.cpa-bc.com ♦ info@cpa-bc.com

**Independent Auditor's Report**

Honorable President  
Members of the Board of Trustees  
Thomas Edison EnergySmart Charter School  
County of Somerset  
Somerset, 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 Thomas Edison EnergySmart Charter School (Charter School), in the County of Somerset, State of New Jersey, as of and for the fiscal year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the Charter School's basic financial statements as listed in the table of contents.

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

The Charter School's 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 and the standards applicable to financial audit contained in *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 Thomas Edison EnergySmart Charter School, in the County of Somerset, State of New Jersey, as of June 30, 2020, and the respective changes in the 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.

### ***Other Matters***

#### *Required Supplementary Information*

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis following this report, and pension and post-employment benefit schedules in Exhibits L-1 through L-3, and M-1, and the related notes be presented to supplement the basic financial statements and budgetary comparison information in Exhibits C-1 through C-3. 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 response 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 Charter School's basic financial statements. The introductory section, combining statements and related major fund supporting statements and schedules, schedule of expenditures of federal awards, and statistical section are presented for purposes of additional analysis, as required by the Office of School Finance, Department of Education, State of New Jersey, and are not a required part of the basic financial statements. The accompanying schedule of expenditures of state financial assistance, as required by State of New Jersey Circular 15-08-OMB, Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid, is also presented for purposes of additional analysis and is not a required part of the basic financial statements.

The accompanying combining statements and related major fund supporting statements and schedules and schedules of expenditures of federal awards and 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 accompanying combining statements and related major fund supporting statements and schedules and 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 and statistical section listed in the table of contents 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 it.

**Other Reporting Required by *Government Auditing Standards* and the *Office of School Finance, Department of Education, State of New Jersey***

In accordance with *Government Auditing Standards*, we have also issued our report dated January 15, 2021, on our consideration of the Thomas Edison EnergySmart Charter School's internal control over financial reporting and 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 internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and the *Office of School Finance, Department of Education, State of New Jersey*, in considering the Charter School's internal control over financial reporting and compliance.

  
BARRE & COMPANY LLC  
Certified Public Accountants  
Public School Accountants

  
Richard M. Barre  
Public School Accountant  
PSA Number CS-01181

Union, New Jersey  
January 15, 2021

***REQUIRED SUPPLEMENTARY INFORMATION – PART I***

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL  
SOMERSET, NEW JERSEY**

**MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2020  
UNAUDITED**

The discussion and analysis of Thomas Edison EnergySmart Charter School's financial performance provides an overall review of the Charter School's financial activities for the fiscal year ended June 30, 2020. The intent of this discussion and analysis is to look at the Charter School's financial performance as a whole; readers should also review the basic financial statements and notes to enhance their understanding of the Charter School's financial performance. Certain comparative information between the current year (2019-2020) and the prior year (2018-2019) is required to be presented in the MD&A.

**Financial Highlights**

Key financial highlights for 2020 are as follows:

- ❖ General revenues accounted for \$8,035,312 in revenue or 97% of all revenues. Program specific revenues in the form of charges for services and operating grants and contributions accounted for \$249,646 or 3% of total revenues of \$8,284,958.
- ❖ The Charter School had \$7,556,687 in expenses; only \$249,646 of these expenses were offset by program specific charges for services, grants or contributions. General revenues of \$8,035,312 were adequate to provide for these programs.
- ❖ Among governmental funds, the General Fund had \$7,756,294 in revenues and \$6,583,140 in expenditures. The General Fund's fund balance increased \$1,173,154. This increase was anticipated by the Board of Trustees.

**Using this Comprehensive Annual Financial Report (CAFR)**

This annual report consists of a series of financial statements and notes to those statements. These statements are organized so the reader can understand Thomas Edison EnergySmart Charter School as a financial whole, an entire operating entity. The statements then proceed to provide an increasingly detailed look at specific financial activities.

The *Statement of Net Position* and *Statement of Activities* provide information about the activities of the whole Charter School, presenting both an aggregate view of the Charter School's finances and a longer-term view of those finances. Fund financial statements provide the next level of detail. For governmental funds, these statements tell how services were financed in the short-term as well as what remains for future spending. The fund financial statements also look at the Charter School's most significant funds. In the case of Thomas Edison EnergySmart Charter School, the General Fund is by far the most significant fund.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL  
SOMERSET, NEW JERSEY**

**MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2020  
UNAUDITED**

**(CONTINUED)**

**Reporting the Charter School as a Whole**

**Statement of Net Positions and the Statement of Activities**

While this document contains the large number of funds used by the Charter School to provide programs and activities, the view of the Charter School as a whole looks at all financial transactions and ask the question, "How did we do financially during 2020?" The *Statement of Net Position* and the *Statement of Activities* answer this question. These statements include all assets and liabilities using the accrual basis of accounting similar to the accounting used by most private-sector businesses. This basis of accounting takes into account all of the current year's revenues and expenses regardless of when cash is received or paid.

These two statements report the Charter School's net position and changes in that position. This change in net position is important because it tells the reader that, for the Charter School as a whole, the financial position of the Charter School have improved or diminished. The causes of this change may be the result of many factors, some financial and some not. Non-financial factors include current laws in New Jersey restricting revenue growth, facility condition, required educational programs and other factors.

In the *Statement of Net Position* and the *Statement of Activities*, the Charter School is divided into two distinct kinds of activities:

- ❖ Governmental activities — All of the Charter School's programs and services are reported here including instruction, administration, support services, and capital outlay.
- ❖ Business-Type Activity — These services are provided on a charge for goods or services basis to recover all the expenses of the goods or services provided. The Food Service and School Store enterprise funds are reported as business activities.

**Reporting the Charter School's Most Significant Funds**

**Fund Financial Statements**

Fund financial reports provide detailed information about the Charter School's funds. The Charter School uses many funds to account for a multitude of financial transactions. The Charter School's governmental funds are the General Fund and Special Revenue Fund.

**Governmental Funds**

The Charter School's activities are reported in governmental funds, which focus on how money flows into and out of those funds and the balances left at year-end available for spending in the future years. These funds are reported using an accounting method called modified accrual accounting, which measures cash and all other financial assets that can readily be converted to

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL  
SOMERSET, NEW JERSEY**

**MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2020  
UNAUDITED**

**(CONTINUED)**

**Governmental Funds (Continued)**

cash. The governmental fund statements provide a detailed short-term view of the Charter School's general government operations and the basic services it provides. Governmental fund information helps the reader determine whether there are more or fewer financial resources that can be spent in the near future to finance educational programs. The relationship (or differences) between governmental activities (reported in the *Statement of Net Position* and the *Statement of Activities*) and governmental funds is reconciled in the financial statements.

**Proprietary Fund**

The proprietary fund uses the same basis of accounting as business-type activities; therefore, these statements are essentially the same.

**Notes to the Financial Statements**

The notes provide additional information that is essential to a full understanding of the data provided in the Charter School-wide and fund financial statements. The notes to the financial statements can be found starting on page 36 of this report.

**The Charter School as a Whole**

Recall that the *Statement of Net Positions* provides the perspective of the Charter School as a whole. Net position may serve over time as a useful indicator of a government's financial position.

The Charter School's financial position is the product of several financial transactions including the net results of activities.

The Charter School's combined Net Position were \$1,952,287 for 2020 and \$1,248,217 for 2019.

**Governmental Activities**

The Charter School's total revenues were \$8,282,895 for the year ended June 30, 2020 and \$7,280,285 for the year ended June 30, 2019. This includes \$523,668 for 2020 and \$432,200 for 2019 of state reimbursed TPAF social security and pension contributions.

The total cost of all program and services was \$7,556,687 for 2020 and \$6,951,575 for 2019. Instruction comprises \$2,977,088 for 2020 and \$2,737,551 for 2019 of Charter School expenses.

The *Statement of Activities* shows the cost of program services and the charges for services and grants offsetting those services. Instruction expenses include activities directly dealing

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL  
SOMERSET, NEW JERSEY**

**MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2020  
UNAUDITED**

**(CONTINUED)**

**Governmental Activities (Continued)**

with the teaching of pupils and the interaction between teacher and student, including extracurricular activities. Administration includes expenses associated with administrative and financial supervision of the Charter School.

Support services include the activities involved with assisting staff with the content and process of teaching to students, including curriculum and staff development and the costs associated with operating the facility.

Capital Outlay represents school instructional and/or non-instructional equipment purchased and is capitalized when such equipment is over the \$2,000 threshold.

**Business-Type Activity**

Revenues for the Charter School's business-type activity (food service program and after care) are comprised of charges for services and federal and state reimbursements.

**FOOD SERVICE**

- ❖ Expenses exceeded revenues by -\$15,567 for 2020 while revenues exceeded expenses by \$22,388 for 2019.
- ❖ Charges for services represent \$61,048 for 2020 and \$71,868 for 2019. This represents amounts paid by patrons for daily food.
- ❖ Federal and state reimbursements for meals, including payments for free and reduced lunch, breakfast, and snack programs were \$34,815 for 2020 and \$40,821 for 2019.

**AFTER CARE**

- ❖ Expenses exceeded revenues by -\$6,571 for 2020 while revenues exceeded expenses by \$1,815 for 2019.
- ❖ Charges for services represent \$279,885 for 2020 and \$251,598 for 2019 of revenue. This represents amounts paid by parents for after-care services.

**The Charter School'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 \$7,902,703 for 2020 and \$7,280,285 for 2019; and expenditures were \$6,729,549 for 2020 and \$7,729,759 for 2019. The net change in fund balance for the year was most significant in the general fund, an increase of \$1,173,113 in 2020 after a decrease of \$773,595 in 2019.



**THOMAS EDISON ENERGYSMART CHARTER SCHOOL  
SOMERSET, NEW JERSEY**

**MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2020  
UNAUDITED**

**(CONTINUED)**

**The Charter School's Funds (Continued)**

As demonstrated by the various statements and schedules included on the financial section of this report, the Charter School continues to meet its responsibility for sound financial management. The following schedule presents a summary of the revenues of the governmental funds for the fiscal year ended June 30, 2020, and the amounts and percentages of increases and decreases in relation to prior year amounts.

Revenues	Amount	Percent of Total	Increase/ (Decrease) From 2019	Percent of Increase/ (Decrease)
Local Sources	\$ 5,984,114	75.73%	\$ 565,109	10.43%
State Sources	1,772,180	22.42%	428,537	31.89%
Federal Sources	146,409	1.85%	3,592	2.52%
<b>Total</b>	<b>\$ 7,902,703</b>	<b>100.00%</b>	<b>\$ 997,238</b>	

The following schedule represents a summary of the expenditures of the governmental funds for the fiscal year ended June 30, 2020, and the amounts and percentages of increases in relation to prior year amounts.

Expenditures	Amount	Percent of Total	Increase/ (Decrease) From 2019	Percent of Increase/ (Decrease)
Instruction	\$ 2,520,717	37.46%	\$ 239,537	10.50%
Administration	2,083,528	30.96%	227,181	12.24%
Support Services	2,125,304	31.58%	130,961	6.57%
<b>Total</b>	<b>\$ 6,729,549</b>	<b>100.00%</b>	<b>\$ 597,679</b>	

Changes in expenditures were the results of varying factors.

**General Fund Budgeting Highlights**

The Charter School's budget is prepared according to New Jersey law, and is based on accounting for certain transactions on a basis of cash receipts, disbursements, and encumbrances. The most significant budgeted fund is the General Fund.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL  
SOMERSET, NEW JERSEY**

**MANAGEMENT'S DISCUSSION AND ANALYSIS  
FOR THE FISCAL YEAR ENDED JUNE 30, 2020  
UNAUDITED**

**(CONTINUED)**

**General Fund Budgeting Highlights (Continued)**

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

**Capital Assets (Net of Depreciation) and Debt Administration**

The Charter School had \$705,523 invested in capital assets at the end of the fiscal year 2020 and \$778,184 at the end of fiscal year 2019. The Charter School had no debt at the end of the fiscal years 2020 and 2019.

**For the Future**

Thomas Edison EnergySmart Charter School is in good financial condition presently. The Charter School is proud of its community support. A major concern is the continued enrollment growth of the Charter School with the increased reliance on federal and state funding.

In conclusion, Thomas Edison EnergySmart Charter School has committed itself to financial excellence for many years. In addition, the Charter School's system for financial planning, budgeting, and internal financial controls are well regarded. The Charter School plans to continue its sound fiscal management to meet the challenge of the future.

**Contacting the Charter School's Financial Management**

This financial report is designed to provide our citizens, taxpayers, investors, and creditors with a general overview of the Charter School's finances and to show the Charter School's accountability for the money it receives. If you have questions about this report or need additional information, contact Mr. Oguz Yildiz, School Lead Person at Thomas Edison EnergySmart Charter School, 150 Pierce Street, Somerset, New Jersey, 08873. Please visit their website at [energysmartschool.org](http://energysmartschool.org).

***BASIC FINANCIAL STATEMENTS***

**SECTION A – CHARTER SCHOOL-WIDE FINANCIAL STATEMENTS**

*The statement of net position and the statement of activities display information about the Charter School. These statements include the financial activities of the overall Charter School, except for fiduciary activities. Eliminations have been made to minimize the double-counting of internal activities. These statements distinguish between the governmental and business-type activities of the Charter School.*

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Statement of Net Position  
June 30, 2020

	Governmental Activities	Business-Type Activities	Total
<b>ASSETS:</b>			
Cash and Cash Equivalents	\$ 1,741,369	\$ 67,975	\$ 1,809,344
Internal Balances	41	(41)	-
Receivables	988,456	492	988,948
Prepaid Expenses	67,300		67,300
Capital Assets, Net	705,523	-	705,523
<b>Total Assets</b>	<b>3,502,689</b>	<b>68,426</b>	<b>3,571,115</b>
<b>DEFERRED OUTFLOWS OF RESOURCES:</b>			
Pensions	1,146,250		1,146,250
<b>Total Deferred Outflows of Resources</b>	<b>1,146,250</b>	<b>-</b>	<b>1,146,250</b>
<b>LIABILITIES:</b>			
Payable to State Government	31,347		31,347
Payable to District	49,954		49,954
Accounts Payable	44,783		44,783
Noncurrent Liabilities:			
Pensions	1,899,923		1,899,923
<b>Total Liabilities</b>	<b>2,026,007</b>	<b>-</b>	<b>2,026,007</b>
<b>DEFERRED INFLOWS OF RESOURCES:</b>			
Pensions	739,071		739,071
<b>Total Deferred Inflows of Resources</b>	<b>739,071</b>	<b>-</b>	<b>739,071</b>
<b>NET POSITION (DEFICIT):</b>			
Net Investment in Capital Assets	705,523		705,523
Unrestricted	1,178,338	68,426	1,246,764
<b>Total Net Position</b>	<b>\$ 1,883,861</b>	<b>\$ 68,426</b>	<b>\$ 1,952,287</b>

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

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**

Statement of Activities  
For The Fiscal Year Ended June 30, 2020

Functions/Programs	Expenses	Indirect Expenses Allocation	Program Revenues			Net (Expense) Revenue and Changes In Net Position		
			Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Governmental Activities	Business-Type Activities	Total
<b>GOVERNMENTAL ACTIVITIES:</b>								
Instruction	\$ 2,520,717	\$ 456,371	\$ -	\$ 90,112	\$ -	\$ (2,886,976)	\$ -	\$ (2,886,976)
Administration	2,133,640	98,085		159,534		(2,072,191)		(2,072,191)
Support Services	2,125,304	149,909				(2,275,213)		(2,275,213)
Unallocated Depreciation	72,661					(72,661)		(72,661)
<b>Total Governmental Activities</b>	<b>6,852,322</b>	<b>\$ 704,365</b>	<b>-</b>	<b>249,646</b>	<b>-</b>	<b>(7,307,041)</b>	<b>-</b>	<b>(7,307,041)</b>
<b>BUSINESS-TYPE ACTIVITIES:</b>								
Food Service and After Care	397,886			-	-	-	(24,201)	(24,201)
Total Business-Type Activities	397,886			-	-	-	(24,201)	(24,201)
Total Primary Government	\$ 7,250,208			\$ 249,646	\$ -	\$ (7,307,041)	\$ (24,201)	\$ (7,331,242)
<b>GENERAL REVENUES</b>								
General Purposes						\$ 5,953,804	\$ -	\$ 5,953,804
Federal and State Aid Not Restricted						2,049,135		2,049,135
Miscellaneous Income						30,310	2,063	32,373
Total General Revenues						8,033,249	2,063	8,035,312
Change in Net Position						726,208	(22,138)	704,070
Net Position - Beginning						1,157,653	90,564	1,248,217
Net Position - Ending						\$ 1,883,861	\$ 68,426	\$ 1,952,287

**SECTION B – FUND FINANCIAL STATEMENTS**

*The Individual Fund statements and schedules present more detailed information for the individual fund in a format that segregates information by fund type.*

***GOVERNMENTAL FUNDS***



**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
 Governmental Funds  
 Balance Sheet  
 June 30, 2020

	General Fund	Special Revenue Fund	Total
<b>ASSETS:</b>			
Current Assets:			
Cash and Cash Equivalents	\$ 1,723,946	\$ 17,423	\$ 1,741,369
Receivables:			
Interfund Receivables	36,279		36,279
Receivables From Other Governments	8,900	-	8,900
Receivables, Net	960,741		960,741
Other Assets	67,300	-	67,300
<b>Total Current Assets</b>	<b>2,797,166</b>	<b>17,423</b>	<b>2,814,589</b>
<b>Total Assets</b>	<b>\$ 2,797,166</b>	<b>\$ 17,423</b>	<b>2,814,589</b>
<b>LIABILITIES AND FUND BALANCES:</b>			
Liabilities:			
Current Liabilities:			
Interfund Payables	\$ -	\$ 17,423	\$ 17,423
Payable to State Government	81,301		81,301
Accounts Payable	44,783	-	44,783
<b>Total Current Liabilities</b>	<b>126,084</b>	<b>17,423</b>	<b>143,507</b>
<b>Total Liabilities</b>	<b>126,084</b>	<b>17,423</b>	<b>143,507</b>
Fund Balances:			
Unassigned:			
General Fund	2,671,082		2,671,082
<b>Total Fund Balances</b>	<b>2,671,082</b>	<b>-</b>	<b>2,671,082</b>
<b>Total Liabilities and Fund Balances</b>	<b>\$ 2,797,166</b>	<b>\$ 17,423</b>	

Amounts reported for *governmental activities* in the statement of net position (A-1) which are different:

Capital assets used in governmental activities are not financial resources and therefore are not reported in the governmental funds. The cost of the assets is \$959,836 and the accumulated depreciation is \$254,313.	705,523
Net pension liability of \$1,899,923, deferred inflows of resources of \$739,071 less deferred outflows of resources of \$1,146,250 related to pensions are not reported in the governmental funds	(1,492,744)
<b>Net Position of Governmental Activities</b>	<b>\$ 1,883,861</b>

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

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
 Governmental Funds  
 Statement of Revenues, Expenditures and Changes in Fund Balance  
 For the Fiscal Year Ended June 30, 2020

	General Fund	Special Revenue Fund	Total
<b>REVENUES:</b>			
Local Sources:			
Local Tax Levy	\$ 5,953,804	\$ -	\$ 5,953,804
Miscellaneous	30,310		30,310
<b>Total Local Sources</b>	<b>5,984,114</b>		<b>5,984,114</b>
State Sources	1,772,180		1,772,180
Federal Sources		146,409	146,409
<b>Total Revenues</b>	<b>7,756,294</b>	<b>146,409</b>	<b>7,902,703</b>
<b>EXPENDITURES:</b>			
Current:			
Instruction	2,434,189	86,528	2,520,717
Administration	2,083,528		2,083,528
Support Services	2,065,423	59,881	2,125,304
<b>Total Expenditures</b>	<b>6,583,140</b>	<b>146,409</b>	<b>6,729,549</b>
<b>NET CHANGE IN FUND BALANCES</b>	<b>1,173,154</b>		<b>1,173,154</b>
<b>FUND BALANCES, JULY 1</b>	<b>1,497,928</b>		<b>1,497,928</b>
<b>FUND BALANCES, JUNE 30</b>	<b>\$ 2,671,082</b>	<b>\$ -</b>	<b>\$ 2,671,082</b>

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

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
 Reconciliation of the Statement of Revenues, Expenditures  
 And Changes in Fund Balances of Governmental Funds  
 To the Statement of Activities  
 For the Fiscal Year Ended June 30, 2020

Total net change in fund balances - governmental fund (from B-2)		\$ 1,173,154
Amounts reported for governmental activities in the statement of activities (A-2) which are different:		
<p>Capital outlays are reported in governmental funds as expenditures. However, on the statement of activities, the cost of those assets which are capitalized are allocated over their estimated useful lives as depreciation expense. This is the amount by which capital outlays exceeded depreciation in the current fiscal year.</p>		
Depreciation Expense	\$ (72,661)	
		(72,661)
<p>Pension costs associated with the PERS pension plan are reported in the governmental funds as expenditures in the year the school pension contribution is paid. However, on the statement of activities, the net difference between the current and prior year net pension liability is recognized.</p>		
		(374,285)
Change in net position of governmental activities		\$ 726,208

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

***PROPRIETARY FUNDS***

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
 Proprietary Fund  
 Statement of Fund Net Position  
 June 30, 2020

	Business-Type Activities		
	Food Service	After Care	Total
<b>ASSETS:</b>			
Current Assets:			
Cash and Cash Equivalents	\$ 6,328	\$ 61,647	\$ 67,975
Intergovernmental Accounts Receivable:			
State	85		85
Federal	407		407
	6,820	61,647	68,467
Total Current Assets			
	6,820	61,647	68,467
Total Assets	\$ 6,820	\$ 61,647	\$ 68,467
<b>LIABILITIES AND NET POSITION</b>			
Liabilities:			
Current Liabilities:			
Interfund Accounts Payable	\$ 41	\$ -	\$ 41
	41	-	41
Total Liabilities			
	41	-	41
Net Position:			
Unrestricted	\$ 6,779	\$ 61,647	\$ 68,426
	6,779	61,647	68,426
Total Net Position			
	6,779	61,647	68,426
Total Liabilities and Net Position	\$ 6,820	\$ 61,647	\$ 68,467

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

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Proprietary Fund  
Statement of Revenues, Expenses, and Changes in Net Position  
For the Fiscal Year Ended June 30, 2020

	Business-Type Activities			
	Food Service Program			Total Enterprise
	Food Service	Fixed Contract Price	After Care	
<b>OPERATING REVENUES:</b>				
Charges for Services:				
Daily Sales - Program (Reimbursable Program) Meals	\$ 50,930	\$ -	\$ -	\$ 50,930
Daily Sales - Non-Program (Non-reimbursable Program) Meals	8,055	-	279,885	287,940
Miscellaneous Revenue	2,063	-	-	2,063
<b>Total Operating Revenues</b>	<b>61,048</b>	<b>-</b>	<b>279,885</b>	<b>340,933</b>
<b>OPERATING EXPENSES:</b>				
Cost of Sales - Program (Reimbursable Programs) Meals	89,568	-	-	89,568
Cost of Sales - Non-Program (Non-Reimbursable Programs) Meals	1,635	-	-	1,635
Salaries	15,395	-	245,462	260,857
Supplies and Materials	4,681	-	29,043	33,724
Miscellaneous Expenses	151	-	11,951	12,102
<b>Total Operating Expenses</b>	<b>111,430</b>	<b>-</b>	<b>286,456</b>	<b>397,886</b>
<b>OPERATING (LOSS)</b>	<b>(50,382)</b>	<b>-</b>	<b>(6,571)</b>	<b>(56,953)</b>
<b>NONOPERATING REVENUES:</b>				
State Source:				
State School Breakfast/Lunch Program	1,553	-	-	1,553
Federal Source:				
National School Lunch/Snack Program/FFVP	28,931	-	-	28,931
National School Breakfast Program	4,331	-	-	4,331
<b>Total Nonoperating Revenues</b>	<b>34,815</b>	<b>-</b>	<b>-</b>	<b>34,815</b>
<b>CHANGE IN NET POSITION</b>	<b>(15,567)</b>	<b>-</b>	<b>(6,571)</b>	<b>(22,138)</b>
<b>TOTAL NET POSITION, JULY 1</b>	<b>22,346</b>	<b>-</b>	<b>68,218</b>	<b>90,564</b>
<b>TOTAL NET POSITION, JUNE 30</b>	<b>\$ 6,779</b>	<b>\$ -</b>	<b>\$ 61,647</b>	<b>\$ 68,426</b>

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

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**

Proprietary Fund

Statement of Cash Flows

For the Fiscal Year Ended June 30, 2020

	Business-Type Activities		
	Food Service	After Care	Total
<b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>			
Cash Received from Customers	\$ 61,816	\$ 279,885	\$ 341,701
Cash Payments to Suppliers and Employees	<u>(111,430)</u>	<u>(286,456)</u>	<u>(397,886)</u>
Net Cash Used In Operating Activities	<u>(49,614)</u>	<u>(6,571)</u>	<u>(56,185)</u>
<b>CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:</b>			
Cash Received From State And Federal Reimbursements	<u>34,815</u>		<u>34,815</u>
Net Cash Provided By Noncapital Financing Activities	<u>34,815</u>	<u>-</u>	<u>34,815</u>
Net Increase In Cash And Cash Equivalents	(14,799)	(6,571)	(21,370)
Cash And Cash Equivalents, Beginning Of Year	<u>21,169</u>	<u>68,176</u>	<u>89,345</u>
Cash And Cash Equivalents, End Of Year	<u>\$ 6,370</u>	<u>\$ 61,605</u>	<u>\$ 67,975</u>
<b>Reconciliation of Operating Loss to Net Cash Used by Operating Activities:</b>			
Operating (Loss) Used for Operating Activities	\$ (50,382)	\$ (6,571)	\$ (56,953)
(Increase) Decrease In Receivables	<u>768</u>		<u>768</u>
Net Cash Used In Operating Activities	<u>\$ (49,614)</u>	<u>\$ (6,571)</u>	<u>\$ (56,185)</u>

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

***FIDUCIARY FUNDS***



**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
 Fiduciary Funds  
 Statement of Fiduciary Net Position  
 June 30, 2020

	<u>Unemployment Compensation Trust</u>	<u>Agency Fund</u>
<b>ASSETS:</b>		
Cash and Cash Equivalents	\$ 61,144	\$ 35,270
Interfund Accounts Receivable	-	5,184
	<u>61,144</u>	<u>5,184</u>
<b>Total Assets</b>	<u><u>61,144</u></u>	<u><u>\$ 40,454</u></u>
 <b>LIABILITIES:</b>		
Interfund Accounts Payable	\$ -	\$ 23,999
Due to Student Groups	-	16,455
	<u>-</u>	<u>16,455</u>
<b>Total Liabilities</b>	<u><u>-</u></u>	<u><u>\$ 40,454</u></u>
 <b>NET POSITION:</b>		
Held in Trust for Claims	34,118	
Unreserved	27,026	
	<u>27,026</u>	
<b>Total Net Position</b>	<u><u>\$ 61,144</u></u>	

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

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
 Fiduciary Funds  
 Statement of Changes in Fiduciary Net Position  
 For Fiscal Years Ended June 30, 2020

	Unemployment Compensation Trust
ADDITIONS:	
Employee Contributions	\$ 26,528
Interest Income	498
	27,026
Total Additions	27,026
CHANGE IN NET POSITION	27,026
NET POSITION - BEGINNING OF THE YEAR	34,118
NET POSITION - END OF THE YEAR	\$ 61,144

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

***NOTES TO THE FINANCIAL STATEMENTS***

# THOMAS EDISON ENERGYSMART CHARTER SCHOOL

Notes to Basic Financial Statements

June 30, 2020

## NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements of the Board of Education (Board) of Thomas Edison EnergySmart Charter School have been prepared in conformity with generally accepted accounting principles (GAAP) as prescribed by the Governmental Accounting Standards Board (GASB). The GASB is the accounting standard-setting body responsible for establishing governmental accounting and financial reporting principles. The more significant of the Board's accounting policies are described below.

### A. Reporting Entity

The Charter School is an instrument of the State of New Jersey, established to function as an educational institution. Its mission is to establish a charter school to serve as a neighborhood resource and as a model for other similar schools. Thomas Edison EnergySmart Charter School is committed to achieving the New Jersey Core Curriculum Content Standards and producing high academic achievement by all students. The Charter School will integrate a holistic curriculum, utilize learner center techniques, family and care giver centered approaches, comprehensive community involvement, cutting edge technology and an intimate nurturing environment that will enhance positive self-images.

The primary criterion for including activities within the Charter School's reporting entity, as set forth in Section 2100 of the GASB's Codification of Governmental Accounting and Financial Reporting Standards, is the degree of oversight responsibility maintained by the Charter School management. Oversight responsibility includes financial interdependency, selection of governing authority, designation of management, and ability to significantly influence operations and accountability for fiscal matters. The combined financial statements include all funds and account groups of the Charter School.

### B. Basis of Presentation

The Charter School's basic financial statements consist of Charter School-wide statements, including a statement of net position and a statement of activities, and fund financial statements which provide a more detailed level of financial information.

*Charter School-Wide Statements:* The statement of net position and the statement of activities display information about the Charter School as a whole. These statements include the financial activities of the overall Charter School, except for fiduciary activities. Eliminations have been made to minimize the double-counting of internal activities. These statements distinguish between the governmental and business-type activity of the Charter School. Governmental activities generally are financed through intergovernmental revenues, and other non-exchange transactions. Business-type activities are financed in whole or in part by fees charged to external parties.

# THOMAS EDISON ENERGYSMART CHARTER SCHOOL

Notes to Basic Financial Statements

June 30, 2020

## NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### Basis of Presentation (Continued)

The statement of net position presents the financial condition of the governmental and business-type activity of the Charter School at fiscal year end. The statement of activities presents a comparison between direct expenses and program revenues for the business-type activity of the Charter School and for each function of the Charter School's governmental activities. Direct expenses are those that are specifically associated with a program or function and, therefore, are clearly identifiable to a particular function.

Program revenues include (a) fees and charges paid by the recipients of goods or services offered by the programs and (b) grants and contributions that are restricted to meeting the operational or capital requirements of a particular program. Revenues that are not classified as program revenues are presented as general revenues. The comparison of direct expenses with program revenues identifies the extent to which each governmental function or business segment is self-financing or draws from the general revenues of the Charter School.

*Fund Financial Statements:* During the fiscal year, the Charter School segregates transactions related to certain Charter School functions or activities in separate funds in order to aid financial management and to demonstrate legal compliance. The fund financial statements provide information about the Charter School's funds, including its fiduciary funds. Separate statements for each fund category — *governmental, proprietary, and fiduciary* — are presented. The New Jersey Department of Education (NJDOE) has elected to require New Jersey Charter Schools to treat each governmental fund as a major fund in accordance with the option noted in GASB No. 34, paragraph 76. The NJDOE believes that the presentation of all funds as major is important for public interest and to promote consistency among Charter School financial reporting models.

The Charter School reports the following governmental funds:

General Fund: The general fund is the general operating fund of the Charter School and is used to account for all expendable financial resources except those required to be accounted for in another fund. Included are certain expenditures for vehicles and movable instructional or non-instructional equipment which are classified in the capital outlay sub-fund.

As required by the New Jersey State Department of Education, the Charter School includes budgeted capital outlay in this fund. Generally accepted accounting principles as they pertain to governmental entities state that general fund resources may be used to directly finance capital outlays for long-lived improvements as long as the resources in such cases are derived exclusively from unrestricted revenues. Resources for budgeted capital outlay purposes are normally derived from State of New Jersey Aid and appropriated fund balance. Expenditures are those

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Notes to Basic Financial Statements  
June 30, 2020

**NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**Basis of Presentation (Continued)**

**General Fund (Continued)**

that result in the acquisition of or additions to fixed assets for land, existing buildings, improvements of grounds, construction of buildings, additions to or remodeling of buildings and the purchase of built-in equipment. These resources can be transferred from and to Current Expense by Board resolution.

Special Revenue Fund: The special revenue fund is used to account for the proceeds of specific revenue from State and Federal Government, (other than major capital projects, debt service or the enterprise funds) and local appropriations that are legally restricted to expenditures for specified purposes.

Capital Projects Fund: Not Applicable.

Debt Service Fund: Not Applicable.

The Charter School reports the following proprietary funds:

Enterprise (Food Service and After Care) Fund: The enterprise fund accounts for all revenues and expenses pertaining to the Charter School's Food Service operations, and After School Care services. These funds are utilized to account for operations that are financed and operated in a manner similar to private business enterprises. The stated intent is that the costs (i.e. expenses including depreciation and indirect costs) of providing goods or services to the students on a continuing basis are financed or recovered primarily through user charges.

Additionally, the Charter School reports the following fund type:

Fiduciary Funds: The Fiduciary Funds are used to account for assets held by the Charter School on behalf of others which includes Net Payroll Fund, Payroll Agency Fund, Unemployment Compensation Trust Fund and Student Activities Fund.

**C. Basis of Accounting – Measurement Focus**

Basis of accounting determines when transactions are recorded in the financial records and reported on the financial statements.

## THOMAS EDISON ENERGYSMART CHARTER SCHOOL

Notes to Basic Financial Statements

June 30, 2020

### NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### Basis of Accounting – Measurement Focus (Continued)

*Charter School-wide, Proprietary, and Fiduciary Fund Financial Statements:* The financial statements are prepared using the accrual basis of accounting. Governmental funds use the modified accrual basis of accounting; the enterprise fund and fiduciary funds use the accrual basis of accounting. Differences in the accrual and modified accrual basis of accounting arise in the recognition of revenue, the recording of deferred revenue, and in the presentation of expenses versus expenditures. The Charter School is entitled to receive monies under the established payment schedule and the unpaid amount is considered to be an “accounts receivable”. Revenue from grants, entitlements, and donations is recognized in the fiscal year in which all eligibility requirements have been satisfied.

*Governmental Fund Financial Statements:* Governmental funds are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Under this method, revenues are recognized when measurable and available. “Measurable” means the amount of the transaction can be determined and “available” means collectible within the current period or soon enough thereafter to be used to pay liabilities of the current period. Expenditures are recorded when the related fund liability is incurred, except for principal and interest on general long-term debt, claims and judgments, and compensated absences, which are recognized as expenditures to the extent they have matured. General capital asset acquisitions are reported as expenditures in governmental funds. Proceeds of general long-term debt and acquisitions under capital leases are reported as other financing sources.

#### D. Budgets/Budgetary Control

Annual appropriated budgets are prepared in the spring of each year for the general and special revenue funds. Budgets are prepared using the modified accrual basis of accounting except for special revenue funds. The legal level of budgetary control is established at line item accounts 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. All budget amendments/transfers must be approved by School Board resolution.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**

Notes to Basic Financial Statements

June 30, 2020

**NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**Budgets/Budgetary Control (Continued)**

All budget amounts presented in the accompanying supplementary information reflect the original budget and the amended budget (which have been adjusted for legally authorized revisions of the annual budgets during the year).

Appropriations, except remaining project appropriations, encumbrances, and unexpended grant appropriations, lapse at the end of each fiscal year. The capital projects fund presents the remaining project appropriations compared to current year expenditures.

Formal budgetary integration into the accounting system is employed as a management control device during the fiscal year. For governmental funds, there are no substantial differences between the budgetary basis of accounting and generally accepted accounting principles (GAAP) with the exception of the special revenue fund as noted below. Encumbrance accounting is also employed as an extension of formal budgetary integration in 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 special revenue funds from the budgetary basis of accounting to the GAAP basis of accounting:

	<u>2020</u>	<u>2019</u>
Total Revenues & Expenditures (Budgetary Basis)	\$ 146,409	\$ 142,817
Adjustments:		
Less Encumbrances at June 30, 2020	-	-
Plus Encumbrances at June 30, 2019	-	-
Total Revenues and Expenditures (GAAP Basis)	<u>\$ 146,409</u>	<u>\$ 142,817</u>

**E. Encumbrances Accounting**

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 reservations of 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.



**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**

Notes to Basic Financial Statements

June 30, 2020

**NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**Encumbrances Accounting (Continued)**

Open encumbrances in the special revenue fund for which the Charter School has received advances are reflected in the balance sheet as deferred revenues at fiscal year end. The encumbered appropriation authority carries over into the next fiscal year. An entry will be made at the beginning of the next fiscal year to increase the appropriation reflected in the certified budget by the outstanding encumbrance amount as of the current fiscal year end.

**F. Assets, Liabilities, and Equity**

Interfund Transactions:

Transfers between governmental and business-type activities on the Charter School - wide statements are reported in the same manner as general revenues. Exchange transactions between funds are reported as revenues in the seller funds and as expenditures/expenses in the purchaser funds. Flows of cash or goods from one fund to another without a requirement for repayment are reported as interfund transfers. Interfund transfers are reported as other financing sources/uses in governmental funds and after non-operating revenues/expenses in the enterprise fund. Repayments from funds responsible for particular expenditures/expenses to the funds that initially paid for them are not presented on the financial statements.

Inventories:

Inventory purchases, other than those recorded in the enterprise fund, are recorded as expenditures during the year of purchase. Enterprise fund inventories are valued at cost, which approximates market, using the first-in/first-out (FIFO) method.

Allowance for Uncollectible Accounts:

No allowance for uncollectible accounts has been recorded as all amounts are considered collectible.

Capital Assets:

The Charter School has established a formal system of accounting for its capital assets. Purchased or constructed capital assets are reported at cost. Donated capital assets are valued at their acquisition value on the date received. The cost of normal maintenance and repairs that do not add to the value of the asset or materially extend assets' lives are not capitalized. The capitalization threshold used by Charter Schools in the State of New Jersey is \$2,000.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**

Notes to Basic Financial Statements

June 30, 2020

**NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**Assets, Liabilities, and Equity (Continued)**

Capital Assets (Continued)

All reported capital assets except for land are depreciated. Depreciation is computed using the straight-line method under the half-year convention over the following estimated useful lives:

<u>Asset Class</u>	<u>Estimated Useful Lives</u>
Office & Computer Equipment	10-15
Instructional Equipment	10
Grounds Equipment	15

In the fund financial statements, fixed assets used in governmental fund operations are accounted for as capital outlay expenditures of the governmental fund upon acquisition. Fixed assets are not capitalized and related depreciation is not reported in the fund financial statements.

Unearned Revenue:

Unearned revenue arises when assets are recognized before revenue recognition criteria have been satisfied. Grants and entitlement received before the eligibility requirements are met are also recorded as unearned revenue.

Accrued Liabilities and Long-Term Obligations:

All payables, accrued liabilities, and long-term obligations are reported on the Charter School - wide financial statements. In general, governmental fund payables and accrued liabilities that, once incurred, are paid in a timely manner and in full from current financial resources, are reported as obligations of the funds.

Net Position:

Net position represents the difference between assets and liabilities. Net investment in capital assets consists of capital assets, net of accumulated depreciation, reduced by the outstanding balance of any borrowing used for the acquisition, construction, or improvement of those assets. Net position are reported as restricted when there are limitations imposed on their use either through the enabling legislation adopted by the Charter School or through external restrictions imposed by creditors, grantors, or laws or regulations of other governments. The Charter School's policy is to first apply restricted resources when an expense is incurred for purposes for which both restricted and unrestricted net position is available.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**

Notes to Basic Financial Statements

June 30, 2020

**NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**Assets, Liabilities, and Equity (Continued)**

Fund Balance Reserves:

The Charter School reserves those portions of fund balance which are legally segregated for a specific future use or which do not represent available expendable resources and, therefore, are not available for appropriation or expenditure. Unassigned fund balance indicates that portion which is available for appropriation in future periods. A fund balance assignment has been established for encumbrances.

Revenues — Exchange and Non-exchange Transactions:

Revenue resulting from exchange transactions, in which each party gives and receives essentially equal value, is recorded on the accrual basis when the exchange takes place. On the modified accrual basis, revenue is recorded in the fiscal year in which the resources are measurable and become available. Available means the resources will be collected within the current fiscal year or are expected to be collected soon enough thereafter to be used to pay liabilities of the current fiscal year. For the Charter School, available means within sixty days of the fiscal year end.

Non-exchange transactions, in which the Charter School receives value without directly giving equal value in return, include grants, entitlements, and donations. Revenue from grants, entitlements, and donations are recognized in the fiscal year in which all eligibility requirements have been satisfied. Eligibility requirements include timing requirements, which specify the year when the resources are required to be used or the fiscal year when use is first permitted; matching requirements, in which the Charter School must provide local resources to be used for a specified purpose; and expenditure requirements, in which the resources are provided to the Charter School on a reimbursement basis. On the modified accrual basis, revenue from non-exchange transactions must also be available before it can be recognized.

Under the modified accrual basis, the following revenue sources are considered to be both measurable and available at fiscal year end: interest and tuition.

Operating Revenues and Expenses:

Operating revenues are those revenues that are generated directly from the primary activity of the enterprise fund. For the Charter School, these revenues are sales for food service. Operating expenses are necessary costs incurred to provide the service that is the primary activity of the enterprise fund.

Allocation of Indirect Expenses:

The Charter School reports all direct expenses by function in the Statement of Activities. Direct expenses are those that are clearly identifiable with a function.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**

Notes to Basic Financial Statements

June 30, 2020

**NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**Assets, Liabilities, and Equity (Continued)**

Allocation of Indirect Expenses (Continued)

Indirect expenses are allocated to functions but are reported separately in the Statement of Activities. Employee benefits, including the employer's share of social security, workers compensation, and medical and dental benefits, were allocated based on salaries of that program. Depreciation expense, where practicable, is specifically identified by function and is included in the indirect expense column of the Statement of Activities. Depreciation expense that could not be attributed to a specific function is considered an indirect expense and is reported separately on the Statement of Activities. Interest on long-term debt is considered an indirect expense and is reported separately on the Statement of Activities.

Extraordinary and Special Items:

Extraordinary items are transactions or events that are unusual in nature and infrequent in occurrence. Special items are transactions or events that are within the control of management and are either unusual in nature or infrequent in occurrence. Neither of these types of transactions occurred during the fiscal year.

Management Estimates:

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of revenues and expenditures/expenses during the reporting period. Actual results could differ from those estimates.

Accrued Salaries and Wages:

Certain Charter School employees who provide services to the Charter School over the ten-month academic year have the option to have their salaries evenly disbursed during the entire twelve-month year. New Jersey statutes require that these earned but undisbursed amounts be retained in a separate bank account.

Prepaid Expenses

Prepaid expenses recorded on the government-wide financial statements and in the proprietary fund types represent payments made to vendors for services that will benefit periods beyond June 30, 2020. The Charter School had no prepaid expenses for the fiscal year ended June 30, 2020.

In the governmental fund financial statements, however, payments for prepaid items are fully recognized as expenditures in the fiscal year of payment. No asset for the prepayment is created, and no expenditure allocation to future accounting periods is required (non-allocation method). This is consistent with the basic governmental concept that only expendable financial resources are reported by a specific fund.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Notes to Basic Financial Statements  
June 30, 2020

**NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**G. PENSIONS**

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 pension of the State of New Jersey Public Employees' Retirement System (PERS) and the State of New Jersey Teachers' Pension and Annuity Fund (TPAF) and additions to/deductions from the PERS's and TPAF's net position have been determined on the same basis as they are reported by the PERS and the TPAF. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Pension Plan investments are reported at fair value.

**H. IMPACT OF RECENTLY ISSUED ACCOUNTING POLICIES**

There are no recently issued and adopted accounting pronouncements for fiscal year ended June 30, 2020.

**The GASB has issued the following Statements that will become effective for the Charter School for fiscal years ending after June 30, 2020**

GASB No. 84, *Fiduciary Activities*, will be effective with the fiscal year ending June 30, 2021. 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, 2022. 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.

**NOTE 2: CASH AND CASH EQUIVALENTS AND INVESTMENTS**

Cash and cash equivalents includes amounts in deposits, money market accounts and short-term investments with original maturities of three months or less. Investments are stated at cost, or amortized cost, which approximates market. The amortized cost method involves valuing a security at its cost on the date of purchase and thereafter assuming a constant amortization to maturity of any discount or premium. The Board classifies certificates of deposit which have original maturity dates of more than three months but less than twelve months from the date of purchase, as investments.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**

Notes to Basic Financial Statements

June 30, 2020

**NOTE 2: CASH AND CASH EQUIVALENTS AND INVESTMENTS (CONTINUED)**

GASB Statement No. 40 replaces in part, and otherwise modifies the prior GASB Statement No. 3, in addressing the requirements for disclosure of the level of custodial credit risk assumed by the Board in its cash, cash equivalents and investments.

As a result of GASB 40, effective June 15, 2004, custodial credit risk disclosures are limited to deposits that are not covered by depository insurance and are (a) uncollateralized; (b) collateralized with securities held by the pledging financial institution, or (c) collateralized with securities held by the pledging financial institution's trust department or agent but not in the depositor-government's name. Investment securities that are uninsured, are not registered in the name of the government, and are held by either (a) the counterparty or (b) the counterparty's trust department or agent but not in the government's name. The previous GASB Statement No. 3 disclosures generally referred to as Category 1 and Category 2 deposits and investments are eliminated. However, GASB No. 40 does not change the required disclosure of authorized investments or the requirements for reporting certain repurchase agreements and reverse repurchase agreements, and it maintains, with modification, the level-of-detail disclosure requirements of GASB Statement No. 3.

**Deposits**

New Jersey statutes require that Charter Schools deposit public funds in public depositories located in New Jersey which are insured by the Federal Deposit Insurance Corporation, the Federal Savings and Loan Insurance Corporation, or by any other agency of the United States that insures deposits made in public depositories. Charter Schools are also permitted to deposit public funds in the State of New Jersey Cash Management Fund.

New Jersey statutes require public depositories to maintain collateral for deposits of public funds that exceed depository insurance limits as follows:

The market value of the collateral must equal at least five percent of the average daily balance of collected public funds on deposit.

In addition to the above collateral requirement, if the public funds deposited exceed 75% of the capital funds of the depository, the depository must provide collateral having a market value at least equal to 100% of the amount exceeding 75%.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**

Notes to Basic Financial Statements

June 30, 2020

**NOTE 2: CASH AND CASH EQUIVALENTS AND INVESTMENTS (CONTINUED)**

**Deposits (Continued)**

All collateral must be deposited with the Federal Reserve Bank of New York, the Federal Reserve Bank of Philadelphia, the Federal Home Loan Bank of New York, or a banking institution that is a member of the Federal Reserve System and has capital funds of not less than \$25,000,000.

**Investments**

New Jersey statutes permit the Board to purchase the following types of securities:

- a. Bonds or other obligations of the United States or obligations guaranteed by the United States.
- b. Bonds of any Federal Intermediate Credit Bank, Federal Home Loan Bank, Federal National Mortgage Agency or of any United States Bank for Cooperatives which have a maturity date not greater than twelve months from the date of purchase.
- c. Bonds or other obligations of the Charter School.
- d. The Charter School had no investments as of June 30, 2020. Cash and cash equivalents of the Charter School consisted of the following:

	<u>General Fund</u>	<u>Special Revenue</u>	<u>Proprietary Fund</u>	<u>Fiduciary Funds</u>	<u>Total</u>
Operating					
Account	\$ 1,723,946	\$ 17,423	\$ 67,975	\$ 96,414	\$ 1,905,758

- e. The carrying amount of the Board's cash and cash equivalents at June 30, 2020 was \$1,905,758 and the bank balance was \$2,123,365. All bank balances were covered by federal depository insurance and/or covered by a collateral pool maintained by the banks as required by New Jersey statutes.

**Risk Category**

All bank deposits, as of the balance sheet date, are entirely insured or collateralized by a collateral pool maintained by public depositories as required by the Governmental Unit Deposit Protection Act. Although GASB Statement No. 40 eliminated Categories 1 and 2 as previously established by GASB Statement No. 3, it maintained, with modification, the level-of-disclosure requirements of GASB Statement No. 3.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**

Notes to Basic Financial Statements

June 30, 2020

**NOTE 2: CASH AND CASH EQUIVALENTS AND INVESTMENTS (CONTINUED)**

**Risk Category (continued)**

As of June 30, 2020, the Board had funds invested and on deposit in checking accounts. These funds constitute “deposits with financial institutions” as defined by GASB Statement No. 3 and modified by GASB Statement No. 40, and as such, are deposits that are insured or collateralized with securities held by the Board or by its agent in the Board’s name, both at year-end and throughout the year.

**New Jersey Cash Management Fund**

All investments in the Fund are governed by the regulations of the Investment Council, which prescribe specific standards designed to insure the quality of investments and to minimize the risks related to investments. In all the years of the Division of Investment’s existence, the Division has never suffered a default of principal or interest on any short-term security held by it due to the bankruptcy of a securities issuer; nevertheless, the possibility always exists, and for this reason a reserve is being accumulated as additional protection for the “Other-than-State” participants. In addition to the Council regulations, the Division sets further standards for specific investments and monitors the credit of all eligible securities issuers on a regular basis.

As of June 30, 2020, the Charter School had no funds on deposit with the New Jersey Cash Management Fund.

**NOTE 3: RECEIVABLES**

Receivables at June 30, 2020, consisted of accounts, intergovernmental, grants, and miscellaneous.

All receivables are considered collectible in full. A summary of the principal items of intergovernmental receivables follows:

	Governmental Funds			Proprietary Fund		Total
	General Fund	Special Revenue Fund	Total Governmental Activities	Food Service Fund	Total Business Type Activities	
State Awards	\$ 960,741	\$ -	\$ 960,741	\$ 407	\$ 407	\$961,148
Federal Awards	-	-	-	85	85	85
Other	8,900	-	8,900	-	-	8,900
Gross Receivables	969,641	-	969,641	492	492	970,133
Less: Allowance for Uncollectibles	-	-	-	-	-	-
Total Receivables, Net	\$ 969,641	\$ -	\$ 969,641	\$ 492	\$ 492	\$970,133



**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Notes to Basic Financial Statements  
June 30, 2020

**NOTE 4: INTERFUND TRANSFERS AND BALANCES**

Transfers between funds are used to repay expenses paid by another fund.

The following interfund balances remained on the fund financial statements at June 30, 2020:

Fund	Interfund Receivable	Interfund Payable
General Fund	\$ 36,279	\$ -
Special Revenue Fund		17,423
Proprietary Fund		41
Fiduciary Fund	5,184	23,999
Total	\$ 41,463	\$ 41,463

**NOTE 5: CAPITAL ASSETS**

Capital asset activity for the fiscal year ended June 30, 2020, was as follows:

	Beginning Balance	Additions	Retirements	Ending Balance
<b>Governmental Activities:</b>				
<i>Capital Assets Not Being Depreciated:</i>				
Land and Land Improvements	\$ -	\$ -	\$ -	\$ -
Construction in Progress	-	-	-	-
Total Capital Assets Not Being Depreciated	-	-	-	-
<i>Capital Assets Being Depreciated:</i>				
Site Improvements	\$ 894,800	\$ -	\$ -	\$ 894,800
Building and Building Improvements	-	-	-	-
Machinery and Equipment	65,036	-	-	65,036
Works of Art and Historical Treasures	-	-	-	-
Infrastructure	-	-	-	-
Totals at Historical Cost	959,836	-	-	959,836
Less Accumulated Depreciation For:				
Site Improvements	149,134	59,654	-	208,788
Building and Building Improvements	-	-	-	-
Machinery and Equipment	32,518	13,007	-	45,525
Works of Art and Historical Treasures	-	-	-	-
Infrastructure	-	-	-	-
Total Accumulated Depreciation	181,652	72,661	-	254,313
Total Capital Assets Being Depreciated, Net of Accumulated Depreciation	778,184	(72,661)	-	705,523
Government Activity Capital Assets, Net	\$ 778,184	\$ (72,661)	\$ -	\$ 705,523
<b>Business-Type Activities:</b>				
<i>Capital Assets Being Depreciated:</i>				
Machinery and Equipment	\$ -	\$ -	\$ -	\$ -
Less Accumulated Depreciation	-	-	-	-
Enterprise Fund Capital Assets, Net	\$ -	\$ -	\$ -	\$ -

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**

Notes to Basic Financial Statements

June 30, 2020

**NOTE 5: CAPITAL ASSETS (CONTINUED)**

On January 11, 2001, the NJ State Department of Education announced that effective July 1, 2001, the capitalization threshold used by Charter Schools in the State of New Jersey is increased to \$2,000. The previous threshold was \$500. Applying the higher capitalization threshold retroactively (removal of old assets) will be permitted by the State regulations in situations where (1) the assets have been fully depreciated, or (2) the assets have exceeded their useful lives. The retirement of machinery and equipment is due to the retroactive application of the higher threshold of equipment capitalization. That is, the Charter School has removed from their records assets with a historical cost greater than \$500 but not greater than \$2,000 that were fully depreciated or had exceeded their useful lives.

Depreciation expense of \$ 72,661 was charged to an unallocated function.

**NOTE 6: RENTAL LEASES**

By way of Lease Agreement dated April 23, 2015, the Charter School leased new space for their school operations at a new building located at 150 Pierce Street, Somerset, NJ. Term of the lease is for five (5) years with successive options to renew. The rental payments amounted to \$942,000 for the year ended June 30, 2020. Future minimum lease payments are as follows:

<u>June 30,</u>	<u>Annual Rent</u>
2021 to 2031	\$9,000,000
Thereafter	\$24,607,845

**NOTE 7: PENSION PLANS**

Substantially all the Board's employees participate in one of the two contributory, defined benefit public employee systems: the Teachers' Pension and Annuity Fund (TPAF) or the Public Employee's Retirement System (PERS) of New Jersey. Certain employees may participate in the Defined Contribution Retirement Program (DCRP).

**A. Public Employees' Retirement System (PERS)**

**Plan Description**

The State of New Jersey, Public Employees; Retirement System (PERS) is a cost-sharing multiple-employer defined benefit pension plan administered by the State of New Jersey, Division of Pensions and Benefits (the Division). For additional information about the PERS, please refer to the Division's Comprehensive Annual Financial Report (CAFR) which can be found at [www.state.nj.us/treasury/pensions/annrpts.shtml](http://www.state.nj.us/treasury/pensions/annrpts.shtml).

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Notes to Basic Financial Statements  
June 30, 2020

**NOTE 7: PENSION PLANS (CONTINUED)**

**Public Employees' Retirement System (PERS) (Continued)**

**Benefits Provided**

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:

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

Service retirement benefits of 1/55<sup>th</sup> of final average salary for each year of service credit is available to Tiers 1 and 2 members upon reaching age 60 and to Tier 3 members upon reaching 62. Service retirement benefits of 1/60<sup>th</sup> of final average salary for each year of service credit is available to Tier 4 members upon reaching age 62 and to tier 5 members upon 65. Early retirement benefits are available to Tiers 1 and 2 members before reaching age 60, to Tiers 3 and 4 before age 62 with 25 or more years of service credit and Tier 5 with 30 more years of service credit before age 65. Benefits are reduced by a fraction of a percent for each month that a members retires prior to the age of 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 50 to age 60 if they have at least 25 years of service. Deferred retirement is available to members who have at least 10 years of service credit and have not reached the service retirement age for the respective tier.

**Basis of Presentation**

The schedule of employer allocations and the schedule of pension amounts by employer (collectively, the Schedules) present amounts that are considered elements of the financial statements of PERS or its participating employers. Accordingly, they do not purport to be a complete presentation of the financial position or changes in financial position of PERS or the participating employers. The accompanying Schedules were prepared in accordance with U.S. generally accepted accounting principles. Such preparation requires management of PERS to make a number of estimates and assumptions relating to the reported amounts. Due to the inherent nature of these estimates, actual results could differ from those estimates.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Notes to Basic Financial Statements  
June 30, 2020

**NOTE 7: PENSION PLANS (CONTINUED)**

**Allocation Methodology and Reconciliation to Financial Statements**

GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*, 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. The employer allocation percentages presented in the schedule of employer allocations and applied to amounts presented in the schedule of pension amounts by employer are based on the ratio of the contributions of an individual employer to the total contributions to PERS during the measurement period July 1, 2018 through June 30, 2019. Employer allocation percentages have been rounded for presentation purposes, therefore amounts presented in the schedule of pension amounts by employer may result in immaterial differences.

Although the Division administers one cost-sharing multiple-employer defined benefit pension plan, separate (sub) actuarial valuations are prepared to determine the actuarially determined contribution rate by group. Following this method, the measurement of the collective net pension liability, deferred outflows of resources, deferred inflows of resources, and pension expense are determined separately for each individual employer of the State and local groups of the plan.

To facilitate the separate (sub) actuarial valuations, the Division maintains separate accounts to identify additions, deductions, and fiduciary net position applicable to each group. The allocation percentages presented for each group in the schedule of employer allocations are applied to amounts presented in the schedule of pension amounts by employer. The allocation percentages for each group as of June 30, 2018 are based on the ratio of each employer's contributions to total employer contributions of the group for the fiscal year ended June 30, 2019.

**Contributions**

The contribution policy for PERS is set by N.J.S.A. 43:15A and requires contributions by active members and contributing members. 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. Funding for noncontributory group insurance benefits is based on actual claims paid. For fiscal year 2019, the State's pension contribution was less than the actuarially determined amount.

The local employers' contribution amounts are based on an actuarially determined rate which includes the normal cost and unfunded accrued liability. Chapter 19, P.L. 2009 provided an option for local employers of PERS to contribute 50% of normal and accrued liability contribution amounts certified for payments due in State fiscal year 2009. Such employers will be credited with the full payment and any such amounts will not be included in their unfunded liability.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**

Notes to Basic Financial Statements

June 30, 2020

**NOTE 7: PENSION PLANS (CONTINUED)**

**Contributions (continued)**

The actuaries will determine the unfunded liability of those retirement systems, by employer, for the reduced normal and accrued liability contributions provided under this law. This unfunded liability will be paid by the employer in level annual payments over a period of 15 years beginning with the payments due in the fiscal year ended June 30, 2012 and will be adjusted by the rate of return on the actuarial value of assets. Charter School contributions to PERS amounted to \$ 103,864 for fiscal year 2020.

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

At June 30, 2020, the Charter School reported a liability of \$ 1,899,923 for its proportionate share of the net pension liability. The net pension liability was actuarially determined as of June 30, 2018, which was rolled forward to June 30, 2019. The Charter School's proportion of the net pension liability was based on a projection of the Charter School's long-term share of contributions to the pension plan relative to the projected contributions of all participating members, actuarially determined.

At June 30, 2019, the Charter School's proportion was 0.01054430% which was an increase of 0.00075760% from its proportion measured as of June 30, 2018. For the fiscal year ended June 30, 2020, the Charter School recognized pension expense of \$ 98,847. At June 30, 2020, the Charter School reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Changes in Assumptions	\$ 189,714	\$ 659,457
Changes in Proportion	922,435	41,230
Difference between Expected and Actual Experience	34,101	8,393
Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	0	29,991
	<u>\$ 1,146,250</u>	<u>\$ 739,071</u>

**Changes in Proportion**

The previous amounts do not include employer specific deferred outflows of resources and deferred inflows of resources related to changes in proportion. These amounts should be recognized (amortized) by each employer over the average of the expected remaining service lives of all plan members, which is 5.21, 5.63, 5.48, 5.57, 5.72, and 6.44 years for the 2019,2018,2017,2016, and 2015 amounts, respectively.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Notes to Basic Financial Statements  
June 30, 2020

**NOTE 7: PENSION PLANS (CONTINUED)**

**Changes in Proportion (Continued)**

Amounts reported as deferred outflows of resources and deferred inflows of resources (excluding employer specific amounts including changes in proportion) related to pensions will be recognized in pension expense as follows:

Fiscal Year Ending June 30,	Total
2021	\$ 47,145.60
2022	152,939
2023	136,385
2024	64,125
2025	6,584
	\$ 407,179

**Actuarial Assumptions**

The total pension liability for the June 30, 2019 measurement date was determined by an actuarial valuation as of July 1, 2018 which was rolled forward to June 30, 2019. The total pension liability for the June 30, 2018 measurement date was determined by an actuarial valuations as of July 1, 2017. This actuarial valuations used the following actuarial assumptions, applied to all periods in the measurement.

Inflation Rate	
Price	2.75%
Wage	3.25%
Salary Increases:	
through 2026	2.00-6.00% based on years of service
Thereafter	3.00-7.00% based on years of service
Investment Rate of Return	7.00%

Pre-retirement mortality rates were based on the Pub-2010 General Below-Median Income Employee mortality table with an 82.2% adjustment for males and 101.4% adjustment for females, and with future improvement from the base year of 2010 on a generational basis.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**

Notes to Basic Financial Statements

June 30, 2020

**NOTE 7: PENSION PLANS (CONTINUED)**

**Actuarial Assumptions (Continued)**

Post-retirement mortality rates were based on the Pub-2010 General Below-Median Income Healthy Retiree mortality table with a 91.4% adjustment for males and 99.7% adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Disability retirement rates used to value disabled retirees were based on the Pub-2010 Non-Safety Disabled Retiree mortality table with a 127.7% adjustment for males and 117.2% adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Mortality improvement is based on Scale MP-2019.

The actuarial assumptions used in the July 1, 2018 valuation were based on the results of an actuarial experience study for the period July 1, 2014 to June 30, 2018.

**Long Term Expected Rate of Return**

In accordance with State statute, the long-term expected rate of return on plan investments (7.00% at June 30, 2019) is determined by the State Treasurer, after consultation with the Directors of the Division of Investment and Division of Pensions and Benefits, the board of trustees and the actuaries. The long-term expected rate of return was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan 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.

		Long Term Expected Real Rate of Return
Asset Class	Target Allocation	
Risk Mitigation Strategies	3.00%	4.67%
Cash Equivalents	5.00%	2.00%
U.S. Treasuries	5.00%	2.68%
Investment Grade Credit	10.00%	4.25%
High Yield	2.00%	5.37%
Private Credit	6.00%	7.92%
Real Assets	2.50%	9.31%
Real Estate	7.50%	8.33%
U.S. Equity	28.00%	8.26%
Non-U.S. Developed Markets Equity	12.50%	9.00%
Emerging Markets Equity	6.50%	11.37%
Private Equity	12.00%	10.85%

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**

Notes to Basic Financial Statements

June 30, 2020

**NOTE 7: PENSION PLANS (CONTINUED)**

**Discount Rate**

The discount rate used to measure the total pension liability was 6.28% as of June 30, 2019. The single blended discount rate was based on the long-term expected rate of return on pension plan investment of 7.00% and a municipal bond rate of 3.87% as of June 30, 2019 based on 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. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member rates and that contributions from employers will be made based on the contributions rate in the most recent fiscal year. The State employer contributed 70% of the actuarially determined contributions and the local employers contributed 100% of their actuarially determined contributions. Based on those assumptions, the plan's fiduciary net position was projected to be available to make projected future benefit payments of current plan investments was applied to projected benefit payment through 2057. Therefore the long-term expected rate of return on plan investments was applied to projected benefit payments through 2057 and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

**Sensitivity of the Charter School's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate**

The following presents the Charter School's proportionate share of the collective net pension liability as of June 30, 2019, calculated using the discount rate as disclosed below, as well as what the Charter School's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate:

Measurement Date June 30, 2019			
	1%	Current	1%
	Decrease	Discount Rate	Increase
	(5.28%)	(6.28%)	(7.28%)
Charter School's proportionate share of the Net Pension Liability	\$ 2,416,607	\$ 1,899,923	\$ 1,488,898

Measurement Date June 30, 2018			
	1%	Current	1%
	Decrease	Discount Rate	Increase
	(4.66%)	(5.66%)	(6.66%)
Charter School's proportionate share of the Net Pension Liability	\$ 2,422,921	\$ 1,926,971	\$ 1,510,867



**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**

Notes to Basic Financial Statements

June 30, 2020

**NOTE 7: PENSION PLANS (CONTINUED)**

**Pension Plan Fiduciary Net Position**

Detailed information about the pension plan's fiduciary net position is available in the separately issued PERS financial statements.

**B. Teacher's Pension Annuity Fund (TPAF)**

**Pension Description**

The State of New Jersey, Teacher's Pension and Annuity Fund (TPAF), is a cost-sharing multiple-employer defined benefit pension plan with a special funding situation, by which the State of New Jersey (the State) is responsible fund 100% of the employer contributions, excluding any local employer early retirement incentive (ERI) contributions. The TPAF is administered by the State of New Jersey Division of Pensions and Benefits (the Division). For additional information about the TPAF, please refer to the Division's Comprehensive Annual Financial Report (CAFR) which can be found at [www.state.nj.us/treasury/pensions/annrpts.shtml](http://www.state.nj.us/treasury/pensions/annrpts.shtml).

**Benefit Provided**

The vesting and benefit provision 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 of 2% of related interest earned on the contributions. In the case of death before retirement, member's beneficiaries are entitled to full interest credited to the member's accounts. The following represents the membership tiers for TPAF:

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

Service retirement benefits of 1/55<sup>th</sup> of final average salary for each year of service credit is available to Tiers 1 and 2 members upon reaching age 60 and to Tier 3 members upon reaching 62. Service retirement benefits of 1/60<sup>th</sup> of final average salary for each year of service credit is available to Tier 4 members upon reaching age 62 and to Tier 5 members upon 65.

## THOMAS EDISON ENERGYSMART CHARTER SCHOOL

Notes to Basic Financial Statements

June 30, 2020

### NOTE 7: PENSION PLANS (CONTINUED)

#### Benefit Provided (continued)

Early retirement benefits are available to Tiers 1 and 2 members before reaching age 60, to Tiers 3 and 4 before age 62 with 25 or more years of service credit and Tier 5 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 of which a member can receive full early retirement benefits in accordance with their respective tier. Deferred retirement is available to members who have at least 10 years of service credit and have not reached the service retirement age for the respective tier.

#### Allocation Methodology

GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*, requires participating employers in TPAF to recognize their proportionate share of the collective net pension liability, collective deferred outflows of resources, collective deferred inflows in resources and collective pension expense excluding that attributable to employer-paid member contributions. The employer and nonemployer allocation percentages presented in the schedule of employer and nonemployer allocations and applied to amounts presented in the schedule of pension amounts by employer and nonemployer are based on the ratio of the State's actual contributions made as an employer and nonemployer adjusted for unpaid early retirement incentives to total contributions to TPAF during the year ended June 30, 2019. Employer and nonemployer allocation percentages have been rounded for presentation purposes, therefore amounts presented in the schedule of pension amounts by employer and nonemployer may result in immaterial differences.

#### Contributions

The contribution policy for TPAF is set by N.J.S.A 18A:66 and requires contributions by active members and contributing members. 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 included the employer portion of the normal cost and an amortization of the unfunded accrued liability. Funding for noncontributory group insurance benefits is based on actual claims paid. For fiscal year 2019, the State's pension contribution was less than the actuarially determined amount.

#### Special Funding Situation

The Employer contributions for local participating employers are legally required to be funded by the State in accordance with N.J.S.A. 18:66-33. Therefore, these local participating employers are considered to be in a special funding situation as defined by GASB Statement No. 68 and the State is treated as a nonemployer contributing entity. Since the local participating employers do not contribute directly to the plan (except for employer specific financed amounts), there is no net pension liability or deferred outflows or inflows to report in the financial statements of the local participating employers, such as the Charter School.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Notes to Basic Financial Statements  
June 30, 2020

**NOTE 7: PENSION PLANS (CONTINUED)**

**Special Funding Situation (continued)**

This note discloses the portion of the Charter School's total proportionate share of the net pension liability that is associated with the Charter School. During the fiscal year ended 2020, the State of New Jersey contributed \$ 24,337 to the TPAF for normal pension benefits on behalf of the Charter School, which is less than the contractually required contribution of \$ 287,366

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

As of June 30, 2020, the State's proportionate share of the net pension liability associated with the Charter School was \$ 8,771,297. The net pension liability was measured as of June 30, 2019, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2018 which was rolled forward to June 30, 2019.

The Charter School's proportion of the net pension liability was based on a projection of the Charter School's long-term share of contributions to the pension plan relative to the projected contributions of all participating members, actuarially determined. At June 30, 2019, the Charter School's proportion was 0.0142923%, which was an increase of 0.0012939% from its proportion measured as of June 30, 2018.

Charter School's Proportionate Share of the Net Pension Liability	\$ -
State's Proportionate Share of the Net Pension Liability Associated with the District	8,771,297
Total	\$ 8,771,297

For the fiscal year ended June 30, 2019, the State recognized pension expense on behalf of the Charter School in the amount of \$ 287,366 and the Charter School recognized pension expense and revenue for that same amount in the fiscal year ended June 30, 2020 financial statements.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Notes to Basic Financial Statements  
June 30, 2020

**NOTE 7: PENSION PLANS (CONTINUED)**

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

The State reported collective deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Changes in Assumptions	\$ 8,729,264,342	\$ 17,163,131,436
Difference Between Expected and Actual Experience	1,203,503,264	213,344,311
Changes in Proportion and differences between employer contributions and proportionate share of contributions	196,394,631	196,394,631
Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	-	163,369,676
	<u>\$ 10,129,162,237</u>	<u>\$ 17,736,240,054</u>

The \$ 10,129,162,237 reported as deferred outflows of resources related to pensions resulting from changes in assumptions will be amortized over a period of 8.5 years. The \$ 17,736,240,054 reported as deferred inflow of resources resulted from the difference between projected and actual.

Fiscal Year Ending June 30,	Total
2021	\$ (272,405,510)
2022	(704,260,700)
2023	(630,562,767)
2024	(1,216,378,743)
2025	(2,381,316,232)
Thereafter	(2,402,153,865)
	<u>\$ (7,607,077,817)</u>

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Notes to Basic Financial Statements  
June 30, 2020

**NOTE 7: PENSION PLANS (CONTINUED)**

**Actuarial Assumptions**

The total pension liability for the June 30, 2019 measurement date was determined by an actuarial valuation as of June 30, 2018 which was rolled forward to June 30, 2019. This actuarial valuation used the following actuarial assumptions, applied to all periods in the measurement.

Inflation Rate		
Price		2.75%
Wages		3.25%
Salary Increases:		
Through 2026		1.55 - 4.45%
		based on years of service
Thereafter		2.75 - 5.65%
		based on years of service
Investment Rate of Return		7.00%

Pre-retirement mortality rates were based on the Pub-2010 Teachers Above-Median Income Employee mortality table with a 93.9% adjustment for males and 85.3% adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Post-retirement mortality rates were based on the Pub-2010 Teachers Above-Median Income Healthy Retiree mortality table with a 114.7% adjustment for males and 99.6% adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Disability mortality rates were based on the Pub-2010 Non-Safety Disabled Retiree mortality table with a 106.3% adjustment for males and 100.3% adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Mortality improvement is based on Scale MP-2019.

The actuarial assumptions used in the July 1, 2018 valuation were based on the results of an actuarial experience study for the period July 1, 2015 to June 30, 2018.

**Long Term Expected Rate of Return**

In accordance with State statute, the long-term expected rate of return on pension investments (7.00% as of June 30, 2019) is determined by the State Treasurer, after consultation with the Directors of the Division of Investments and Division of Pension and Benefits, the Board of Trustees and the actuaries. The long-term expected rate of return was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Notes to Basic Financial Statements  
June 30, 2020

**NOTE 7: PENSION PLANS (CONTINUED)**

**Long Term Expected Rate of Return (continued)**

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 TPAF' target asset allocation as of June 30, 2019 is summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Risk Mitigation Strategies	3.00%	4.67%
Cash Equivalents	5.00%	2.00%
U.S. Treasuries	5.00%	2.68%
Investment Grade Credit	10.00%	4.25%
High Yield	2.00%	5.37%
Private Credit	6.00%	7.92%
Real Assets	2.50%	9.31%
Real Estate	7.50%	8.33%
U.S. Equity	28.00%	8.26%
Non-U.S. Developed Markets Equity	12.50%	9.00%
Emerging Markets Equity	6.50%	11.37%
Private Equity	12.00%	10.85%

**Discount Rate – TPAF**

The discount rate used to measure the total pension liability was 6.28% as of June 30, 2019. This single blended discount rate was based on the long-term expected rate of return on pension plan investments of 7.00% and a municipal bond rate of 3.87% as of June 30, 2018 based on 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. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member rates and that contributions from employers will be made based on the contributions rate in the most recent fiscal year.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Notes to Basic Financial Statements  
June 30, 2020

**NOTE 7: PENSION PLANS (CONTINUED)**

**Discount Rate – TPAF (continued)**

The State employer contributed 70% of the actuarially determined contributions and the local employers contributed 100% of their actuarially determined contributions. Based on those assumptions, the plan's fiduciary net position was projected to be available to make projected future benefit payments of current plan investments was applied to projected benefit payment through 2054. Therefore the long-term expected rate of return on plan investments was applied to projected benefit payments through 2054 and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

**Sensitivity of the Charter School's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate**

The following presents the Charter School's proportionate share of the collective net pension liability as of June 30, 2019, calculated using the discount rate as disclosed below, as well as what the Charter School's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate:

Measurement Date June 30, 2019			
	1%	Current	1%
	Decrease	Discount Rate	Increase
	(4.60%)	(5.60%)	(6.60%)
Charter School's proportionate share of the Net Pension Liability	\$ 9,429,588	\$ 8,771,297	\$ 6,807,403

Measurement Date June 30, 2018			
	1%	Current	1%
	Decrease	Discount Rate	Increase
	(3.86%)	(4.86%)	(5.86%)
Charter School's proportionate share of the Net Pension Liability	\$ 10,778,924	\$ 9,119,371	\$ 7,743,643

**Pension Plan Fiduciary Net Position – TPAF**

Detailed information about the TPAF's fiduciary net position is available in the separately issued TPAF financial statements.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Notes to Basic Financial Statements  
June 30, 2020

**NOTE 7: PENSION PLANS (CONTINUED)**

**C. Defined Contribution Retirement Program (DCRP)**

Prudential Financial jointly administers the DCRP investments with the NJ Division of Pensions and Benefits. If an employee is ineligible to enroll in the PERS or TPAF, the employee may be eligible to enroll in the DCRP. DCRP provides eligible members with a tax-sheltered, defined contribution retirement benefit, along with life insurance and disability coverage. Vesting is immediate upon enrollment for members of the DCRP.

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 DCRP. The financial reports may be obtained by writing to the State of New Jersey, Department of the Treasury, Division of Pensions and Benefits, PO Box 295, Trenton, New Jersey 08625-0295.

The contribution policy is set by the New Jersey Statutes and, in most retirement systems, contributions are required by active members and contributing employers. Plan member and employer contributions may be amended by the State of New Jersey regulation. Employers are required to contribute at an actuarially determined rate. Employee contributions are based on percentages of 5.50% for DCRP of employees' annual compensation, as defined. The expanded under the provisions of Chapter 89, P.L. 2008. Employee contributions for DCRP are matched by a 3% employer contribution.

The actuarially determined employer contribution includes funding for cost-of-living adjustments and noncontributory death benefits, and post-retirement medical premiums.

For DCRP, the Charter School did not recognize any pension expense for the fiscal year ended June 30, 2020. There were no employee contributions to DCRP for the fiscal year ended June 30, 2020.

**NOTE 8: POST-RETIREMENT BENEFITS**

**GENERAL INFORMATION ABOUT THE OPEB PLAN**

**Plan Description and Benefits Provided**

The school is in a "special funding situation, as described in GASB Statement No. 75 in that OPEB contributions and expense are legally required to be made by and are the sole responsibility of the State of New Jersey.

The State of New Jersey reports a liability as a result of its statutory requirements to pay other postemployment (health) benefits for State Health Benefit Local Education Retired Employees Plan. The State Health



**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**

Notes to Basic Financial Statements

June 30, 2020

**NOTE 8: POST-RETIREMENT BENEFITS (CONTINUED)**

**General Information About the OPEB Plan (Continued)**

Benefit Local Education Retired Employees Plan is a multiple-employer defined benefit OPEB plan that is administered on a pay-as-you-go basis. Accordingly, no assets are accumulated in a qualifying trust that meets the criteria in paragraph 4 of GASB Statement No. 75, *Accounting and Financial Reporting for the Postemployment Benefits Other Than Pensions*. The State Health Benefit Local Education Retired Employees Plan provides medical, prescription drug, and Medicare Part B reimbursement to retirees and their covered dependents of local education employers.

The employer contributions for the participating local education employers are legally required to be funded by the State of New Jersey in accordance with N.J.S.A 52:14-17.32f. According to N.J.S.A 52:14- 17.32f, the State provides employer-paid coverage to employees who retire from a board of education or county college with 25 years or more of service credit in, or retires on a disability pension from, one or more of the following plans: the Teachers' Pension and Annuity Fund (TPAF), the Public Employees' Retirement System (PERS), the Police and Firemen Retirement System (PFRS), or the Alternate Benefit Program (ABP). 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 total nonemployer OPEB liability does not include certain other postemployment benefit obligations that are provided by the local education employers. The reporting of these benefits are the responsibility of the individual local education employers.

Active plan member								216,892
Inactive plan members or beneficiaries currently receiving benefits								148,051
Inactive plan members entitled to but not yet receiving benefit payments								-
Total								364,943

**Total Nonemployer OPEB Liability**

The total nonemployer OPEB liability as of June 30, 2019 was determined by an actuarial valuation as of June 30, 2018, which was rolled forward to June 30, 2019.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Notes to Basic Financial Statements  
June 30, 2020

**NOTE 8: POST-RETIREMENT BENEFITS (CONTINUED)**

**General Information About the OPEB Plan (Continued)**

**Actuarial Assumptions and Other Inputs**

The actuarial assumptions vary for each plan member depending on the pension plan the member is enrolled in. This actuarial valuation used the following actuarial assumptions, applied to all periods in the measurement:

Inflation Rate	2.50%			
		<b>TPAF/ABP</b>	<b>PERS</b>	<b>PFRS</b>
Salary Increases				
Through 2026		1.55% to 3.05%	2.00% to 6.00%	3.25% to 15.25%
		based on service	based on service	based on service
		years	years	years
Rate thereafter		1.55% to 3.05%	3.00% to 7.00%	Applied to all
		based on service	based on service	future
		years	years	years

Preretirement mortality rates were based on the Pub-2010 Healthy “Teachers” (TPAF/ABP), “General” (PERS) and Safety (PFRS) classification headcount-weighted mortality table with fully generational mortality improvement projections from the central year using Scale MP-2019. Postretirement mortality rates were based on the Pub-2010 “General” classification headcount-weighted mortality table with fully generational mortality improvement projections from the central year using Scale MP-2019. Disability mortality rates were based on the Pub-2010 “General” classification headcount-weighted mortality table with fully generational mortality improvement projections from the central year using Scale MP-2019.

The actuarial assumptions used in the June 30, 2018 valuation were based on the results of actuarial experience studies for the periods July 1, 2015 - June 30, 2018, July 1, 2013 - June 30, 2018, and July 1, 2014 - June 30, 2018 and July 1, 2013 - June 30, 2018 for TPAF, PFRS and PERS, respectively.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Notes to Basic Financial Statements  
June 30, 2020

**NOTE 8: POST-RETIREMENT BENEFITS (CONTINUED)**

**General Information About the OPEB Plan (Continued)**

**Health Care Trend Assumptions (continued)**

For pre-Medicare preferred provider organization (PPO) medical benefits, this amount initially is 5.7% and decreases to a 4.5% long-term trend rate after eight years. For post-65 medical benefits, the actual fully-insured Medicare Advantage trend rate for fiscal year 2020 are reflected. The assumed post-65 medical trend is 4.5% for all future years. For prescriptions on drug benefits, the initial trend rate is 7.5% and decreases to a 4.5% long-term trend rate after eight years. For Medicare Part B reimbursement, the trend rate is 5.0%.

**Discount rate**

The discount rate for June 30, 2019 was 3.50%. This 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.

**Changes in the Total Non-Employer OPEB Liability**

The table below summarizes the State's proportionate share of the change in the total non-employer OPEB liability associated with the Charter School for the fiscal year ended June 20, 2020

Measurement Date June 30, 2019		\$ 1,634,323
Service cost		366,679
Interest on Total OPEB Liability		76,500
Difference between expected and actual experience		(409,096)
Effect of Changes of Assumptions		24,511
Contributions - Employee		1,496
Gross Benefits Paid by the State		(50,464)
	Net Changes	9,626
Measurement Date June 30, 2020		1,643,949

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Notes to Basic Financial Statements  
June 30, 2020

**NOTE 8: POST-RETIREMENT BENEFITS (CONTINUED)**

**General Information About the OPEB Plan (Continued)**

**Sensitivity of Total Nonemployer OPEB Liability to Changes in the Discount Rate:**

The following presents the total nonemployer OPEB liability measured as of June 30, 2019 calculated using the discount rate as disclosed above as well as what the total nonemployer OPEB liability would be if it was calculated using a discount rate that is 1-percentage point lower or 1-percentage point higher than the current rate:

	Measurement Date Ended June 30, 2019		
	At 1%	At current	At 1%
	Decrease (2.50%)	discount rate (3.50%)	Increase (4.50%)
Total OPEB Liability	\$ 1,942,150	\$ 1,643,949	\$ 1,407,072

The following presents the total nonemployer OPEB liability measured as of June 30, 2019 calculated using the healthcare trend rate as disclosed above as well as what the total nonemployer OPEB liability would be if it was calculated using a healthcare trend rate that is 1- percentage point lower or 1-percentage point higher than the current rate:

	Measurement Date Ended June 30, 2019		
	At 1%		At 1%
	decrease	Trend Rate	Increase
Total OPEB Liability	\$ 1,354,541	\$ 1,643,949	\$ 2,027,066

**OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB**

For the fiscal year ended June 30, 2020 the Charter School recognized OPEB expense of \$ 380,192 in the government-wide financial statements for the State's proportionate share of the OPEB Plans OPEB expenses, associated with the Charter School. This expense and revenue was based on the OPEB Plan's June 30, 2019 measurement date.

In accordance with GASB Statement 75, as the Charter School's proportionate share of the OPEB liability is \$-0, there is no recognition of the allocation of the proportionate share of the deferred inflows and outflows of resources.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Notes to Basic Financial Statements  
June 30, 2020

**NOTE 8: POST-RETIREMENT BENEFITS (CONTINUED)**

**OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB (continued)**

At the measurement date June 30, 2019 the State had deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows Of Resources	Deferred Inflows Of Resources
Difference between Actual and Expected Experience	\$ -	\$ (413,063)
Net Difference between Expected and Actual Earnings on OPEB Plan Investments	-	-
Assumption Changes		(334,136)
Sub Total	-	(747,200)
Contributions Made in Fiscal Year 2019 after June 30, 2018 Measurement Date	N/A	N/A
Total	-	(747,200)

Amounts reported as deferred outflows of resources and deferred inflows of resources related OPEB will be recognized in OPEB expense as follows:

Fiscal Year ending June 30	
2021	\$ (100,322)
2022	\$ (100,322)
2023	\$ (100,322)
2024	\$ (100,322)
2025	\$ (100,322)
Total Thereafter	\$ (245,588)
	\$ (747,200)

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**

Notes to Basic Financial Statements

June 30, 2020

**NOTE 9: RISK MANAGEMENT**

The Charter School is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters.

**Property and Liability Insurance**

The Charter School maintains commercial insurance coverage for property, liability, student accident, and surety bonds. A complete schedule of insurance coverage can be found in the Statistical Section of this Comprehensive Annual Financial Report.

**New Jersey Unemployment Compensation Insurance**

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

<u>Fiscal Year</u>	<u>Charter School Contributions</u>	<u>Employee Contributions</u>	<u>Amount Reimbursed</u>	<u>Ending Balance</u>
2019-2020	\$ -	26,528	\$ -	\$ 60,646
2018-2019	-	6,740	-	34,118
2017-2018	-	6,174	-	26,938

**NOTE 10: FUND BALANCE APPROPRIATED**

**General Fund**

Of the \$2,671,082 fund balance total in General Fund at June 30, 2020, \$2,671,082 is unassigned.

**NOTE 11: ON-BEHALF PAYMENTS**

For the fiscal year ended June 30, 2020, the Charter School has recognized as revenues and expenditures on-behalf payments made by the State for normal costs and post-retirement medical costs related to TPAF, in the fund financial statements. The amounts recognized as revenues and expenditures in the fund financial statements for normal costs, non-contributory insurance, post-retirement medical costs, and long-term disability insurance were \$364,134 , \$159,534 , \$128,409 , and \$1,028 , respectively.

## THOMAS EDISON ENERGYSMART CHARTER SCHOOL

Notes to Basic Financial Statements

June 30, 2020

### NOTE 12: CONCENTRATIONS

The Charter School depends on financial resources flowing from, or associated with, both the federal government and the State of New Jersey. As a result of this dependency, the Charter School is subject to changes in specific flows of intergovernmental revenues based on modifications to federal and State laws and federal and State appropriations

### NOTE 13: SUBSEQUENT EVENTS

The Thomas Edison Smart Charter School's management has informed us that there are no significant events that need to be disclosed after the balance sheet date through the date of the audit which was January 15, 2021.

On January 30, 2020, the World Health Organization ("WHO") announced a global health emergency because of a new strain of coronavirus originating in Wuhan, China (the "COVID-19 outbreak") and the risks to the international community as the virus spreads globally beyond its point of origin. In March 2020, the WHO classified the COVID-19 outbreak as a pandemic, based on the rapid increase in exposure globally. The full impact of the COVID-19 outbreak continues to evolve as of the date of this report. As such, it is uncertain as to the full magnitude that the pandemic will have on the Company's financial condition, liquidity, and future results of operations. Management is actively monitoring the global situation on its financial condition, liquidity, operations, suppliers, industry, and workforce. Given the daily evolution of the COVID-19 outbreak and the global responses to curb its spread, the Company is not able to estimate the effects of the COVID-19 outbreak on its results of operations, financial condition, or liquidity for fiscal year 2021.

Although the Company cannot estimate the length or gravity of the impact of the COVID-19 outbreak at this time, if the pandemic continues, it may have a material effect on the Company's results of future operations, financial position, and liquidity in fiscal year 2021.

Thomas Edison EnergySmart Charter School (TEECS)'s operations are dependent on funding from various sources - local Counties, State and Federal. This year, due to staff cutbacks resulting from the COVID-19 pandemic outbreak, the school's funding allocation was reduced by about \$70,000. Conversely, as of September 30, 2020 the school spent over \$80,000 for COVID related expenses including cleaning products, virtual teaching tools, and virtual training for teachers. In addition, the school experienced many staffing and supply issues, including the limited availability of qualified substitute teachers. There have been limited supplies of vendor cleaning and sanitizing items which the school believes will continue for the short term while COVID-19 continues to be an issue.

***REQUIRED SUPPLEMENTARY INFORMATION – PART II***



***SECTION C – BUDGETARY COMPARISON SCHEDULES***

## THOMAS EDISON ENERGYSMART CHARTER SCHOOL

General Fund  
Budgetary Comparison Schedule  
For the Fiscal Year Ended June 30, 2020

	2020				
	Original Budget	Budget Transfers	Final Budget	Actual	Variance Final to Actual
<b>REVENUES:</b>					
Local Levy Budget:					
Equalization Aid Local Share-Charter School Aid	\$ 7,216,701	\$ (1,262,897)	\$ 5,953,804	\$ 5,953,804	\$ -
Total Local Levy Budget	7,216,701	(1,262,897)	5,953,804	5,953,804	-
Categorical Aid:					
Equalization Aid State Share-Charter School Aid		754,731	754,731	754,731	
Special Education Categorical Aid	139,326	(49,214)	90,112	90,112	
Security Aid	71,537	1,750	73,287	73,287	
Non Public Aid		200,945	200,945	200,945	
Total Categorical Aid	210,863	908,212	1,119,075	1,119,075	-
Revenues From Other Sources:					
Miscellaneous Revenue				30,310	30,310
On-Behalf TPAF(Non-Budget)					
Social Security Payments				159,534	159,534
Reimbursed TPAF Pension					
Post Retirement Medical Contributions				128,409	
Reimbursed TPAF Pension					
Long-Term Disability Insurance Contributions				1,028	
Reimbursed TPAF Pension					
Pension Contributions - Normal Costs				364,134	364,134
Total Revenues From Other Sources	-	-	-	683,415	553,978
Total Revenues	7,427,564	(354,685)	7,072,879	7,756,294	553,978
<b>EXPENDITURES:</b>					
Instruction:					
Salaries of Teachers	2,403,396	(223,300)	2,180,096	2,047,887	132,209
Other Salaries for Instruction	107,597	(7,472)	100,125	81,673	18,452
Purchased Prof/Tech Services	62,840	4,089	66,929	44,468	22,461
Other Purchased Services	43,050	810	43,860	28,449	15,411
General Supplies	166,000	-	166,000	106,940	59,060
Textbooks	120,000	24,371	144,371	102,473	41,898
Miscellaneous	56,000	-	56,000	22,299	33,701
Total Instruction	2,958,883	(201,502)	2,757,381	2,434,189	323,192
Administration:					
Salaries - General Administration	333,152	142,331	475,483	475,481	2
Salaries of Secretarial/Clerical Assistants	98,056	10,594	108,650	107,338	1,312
Total Benefits Cost	1,064,632	(1,076)	1,063,556	770,980	292,576
Purchases Prof/Tech Services	49,600	-	49,600	23,437	26,163
Other Purchased Services	17,350	639	17,989	1,728	16,261
Communications/Telephone	25,000	416	25,416	25,416	
Supplies and Materials	46,000	-	46,000	20,269	25,731
Miscellaneous Expenses	38,000		38,000	5,774	32,226
Total Administration	1,671,790	152,904	1,824,694	1,430,423	394,271

See Management's Discussion and Analysis section of this report for explanation of significant budget variances, original and final.

## THOMAS EDISON ENERGYSMART CHARTER SCHOOL

General Fund  
Budgetary Comparison Schedule  
For the Fiscal Year Ended June 30, 2020

	2020				
	Original Budget	Budget Transfers	Final Budget	Actual	Variance Final to Actual
(Continued from Prior Page)					
Support Services:					
Salaries	\$ 800,856	\$ 4,386	\$ 805,242	\$ 727,036	\$ 78,206
Purchased Prof/Ed Services	144,310	-	144,310	72,500	71,810
Rental of Land and Buildings	942,000		942,000	942,000	
Other Purchased Services	168,600	3,000	171,600	127,466	44,134
Transportation-Other Than To/From School	59,000	10,000	69,000	50,210	18,790
Insurance for Property, Liability and Fidelity	43,025	8,503	51,528	51,527	1
Supplies and Materials	49,000	-	49,000	17,480	31,520
Energy Costs (Heat and Electricity)	110,000	-	110,000	77,204	32,796
Total Support Services	<u>2,316,791</u>	<u>25,889</u>	<u>2,342,680</u>	<u>2,065,423</u>	<u>277,257</u>
On-Behalf TPAF (Non-Budgeted)					
Reimbursed TPAF Social Security					
Social Security Payments				159,534	(159,534)
Post Retirement Medical Contributions				128,409	(128,409)
Long-Term Disability Insurance Contribution				1,028	(1,028)
Pension Contributions - Normal Cost				364,134	(364,134)
Total Expenditures	<u>6,947,464</u>	<u>(22,709)</u>	<u>6,924,755</u>	<u>6,583,140</u>	<u>835,186</u>
Excess (Deficiency) of Revenues					
Over (Under) Expenditures	480,100	(331,976)	148,124	1,173,154	1,025,030
FUND BALANCE, JULY 1	<u>1,497,927</u>	<u>-</u>	<u>1,497,927</u>	<u>1,497,928</u>	<u>1</u>
FUND BALANCE, JUNE 30	<u>\$ 1,978,027</u>	<u>\$ (331,976)</u>	<u>\$ 1,646,051</u>	<u>\$ 2,671,082</u>	<u>\$ 1,025,031</u>
Recapitulation of Excess (Deficiency) of Revenues					
Over (Under) Expenditures					
Budgeted Fund Balance	<u>\$ 1,978,027</u>	<u>\$ (331,976)</u>	<u>\$ 1,646,051</u>	<u>\$ 2,671,082</u>	<u>\$ 1,025,031</u>
Total	<u>\$ 1,978,027</u>	<u>\$ (331,976)</u>	<u>\$ 1,646,051</u>	<u>\$ 2,671,082</u>	<u>\$ 1,025,031</u>

See Management's Discussion and Analysis section of this report for explanation of significant budget variances, original and final.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Special Revenue Fund  
Budgetary Comparison Schedule  
For the Fiscal Year Ended June 30, 2020

	Original Budget	Budget Transfers	Final Budget	Actual	Variance Final to Actual
<b>REVENUE SOURCES:</b>					
Intermediate					
Federal	\$ 142,817	\$ 1	\$ 142,818	\$ 146,409	\$ 3,591
<b>Total Revenues</b>	<b>142,817</b>	<b>1</b>	<b>142,818</b>	<b>146,409</b>	<b>3,591</b>
<b>EXPENDITURES:</b>					
Instruction:					
Salaries	57,254		57,254	64,993	(7,739)
Purchased Prof/Tech Services	7,299	-	7,299	6,716	583
General Supplies	14,561		14,561	14,819	(258)
<b>Total Instruction</b>	<b>79,114</b>	<b>-</b>	<b>79,114</b>	<b>86,528</b>	<b>(7,414)</b>
Support Services:					
Salaries	35,080		35,080	27,507	7,573
Personal Services - Employee Benefits	28,623		28,623	32,374	(3,751)
<b>Total Support Services</b>	<b>63,703</b>	<b>-</b>	<b>63,703</b>	<b>59,881</b>	<b>3,822</b>
Facilities Acquisition and Construction Services:					
Instructional Equipment		1	1	-	1
<b>Total Facilities Acquisition and Construction Services</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>1</b>
<b>Total Expenditures</b>	<b>142,817</b>	<b>1</b>	<b>142,818</b>	<b>146,409</b>	<b>(3,591)</b>
<b>Excess (Deficiency) of Revenues Over (Under) Expenditures</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

***NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION***

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
 Required Supplementary Information  
 Budgetary Comparison Schedule  
 Note to RSI  
 Fiscal Year Ended June 30, 2020

**Note A - Explanation of Differences between Budgetary Inflows and Outflows and GAAP Revenues and Expenditures**

	General Fund	Special Revenue Fund
<b>Sources/Inflows of Resources</b>		
Actual amounts (budgetary) "revenues" from the budgetary comparison schedules	[C-1] \$ 7,756,294	[C-2] \$ 150,001
 Difference - Budget to GAAP		
Grant accounting budgetary basis differs from GAAP in that encumbrances are recognized as expenditures, and the related revenue is recognized		(3,592)
 Total revenues as reports on the statement of revenues, expenditures and changes in fund balance - governmental funds.	[B-2] \$ 7,756,294	[B-2] \$ 146,409
 <b>Uses/Outflows of resources</b>		
Actual amounts (budgetary basis) "total outflows" from the budgetary comparison schedule	[C-1] \$ 6,583,140	[C-2] \$ 150,001
 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 accounting purposes.		(3,592)
 Total expenditures as reported on the statement of revenues, expenditures and changes in fund balances - governmental funds.	[B-2] \$ 6,583,140	[B-2] \$ 146,409

***REQUIRED SUPPLEMENTARY INFORMATION – PART III***

***SCHEDULE L – SCHEDULES RELATED TO ACCOUNTING AND REPORTING FOR  
PENSIONS (GASB 68)***



**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
**REQUIRED SUPPLEMENTARY INFORMATION SCHEDULES**  
**SCHEDULE OF THE CHARTER SCHOOL'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY**  
**PUBLIC EMPLOYEES RETIREMENT SYSTEM**  
**LAST 4 FISCAL YEARS**  
**UNAUDITED**

	Fiscal Year Ending June 30,			
	2017	2018	2019	2020
Charter School's proportion of the net pension liability	0.00619008%	0.007598290%	0.007598290%	0.010544302%
Charter School's proportionate share of the net pension liability	\$ 1,183,048	\$ 1,779,917	\$ 1,779,917	\$ 1,899,923
Charter School's covered employees payroll	\$ 1,080,422	\$ 1,254,656	\$ 563,019	\$ 860,369
Charter School's proportionate share of the net pension liability as a percentage of it's covered employee payroll	109%	142%	316%	221%
Plan fiduciary net position as a percentage of the total pension liability	45.37%	45.37%	45.37%	56.27%

Note: This schedule does not contain ten years of information as GASB No. 68 was implemented during the fiscal year ended June 30, 2015.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL  
REQUIRED SUPPLEMENTARY INFORMATION SCHEDULES  
SCHEDULE OF THE CHARTER SCHOOL CONTRIBUTIONS  
PUBLIC EMPLOYEES RETIREMENT SYSTEM  
LAST 4 FISCAL YEARS  
UNAUDITED**

	Fiscal Year Ending June 30,			
	2017	2018	2019	2020
Contractually required contribution	\$ 46,641	\$ 78,372	\$ 98,847	\$ 103,864
Contributions in relation to the contractually required contribution	(48,449)	(78,372)	(98,847)	(103,864)
Contribution deficiency/(excess)	\$ (1,808)	\$ -	\$ -	\$ -
Charter School's covered employee payroll	\$ 1,080,422	\$ 1,254,656	\$ 563,019	\$ 860,369
Contributions as a percentage of covered employee payroll	4.32%	6.25%	17.56%	12.07%

Note: This schedule does not contain ten years of information as GASB No. 68 was implemented during the fiscal year ended June 30, 2015.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
**REQUIRED SUPPLEMENTARY INFORMATION SCHEDULES**  
**SCHEDULE OF THE CHARTER SCHOOL'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY**  
**TEACHER'S PENSION AND ANNUITY FUND**  
**LAST 4 FISCAL YEARS**  
**UNAUDITED**

	Fiscal Year Ending June 30,			
	2017	2018	2019	2020
State's proportion of the net pension liability attributable of the Charter School	0.01293490%	0.01076024%	0.01299832%	0.01429226%
State's proportionate share of the net pension liability attributable to the Charter School	\$ 6,537,215	\$ 7,254,944	\$ 8,267,981	\$ 8,771,297
Charter School's covered employees payroll	\$ 4,209,720	\$ 2,744,160	\$ 2,025,078	\$ 2,640,370
Charter School's proportionate share of the net pension liability as a percentage of it's covered employee payroll	155.29%	264.38%	408.28%	332.20%
Plan fiduciary net position as a p ercentage of the total pension liability	22.33%	22.33%	25.41%	26.95%

Note: This schedule does not contain ten years of information as GASB No. 68 was implemented during the fiscal year ended June 30, 2015.

***SCHEDULE M – SCHEDULES RELATED TO ACCOUNTING AND REPORTING FOR  
OPEB (GASB 75)***

**Thomas Edison EnergySmart Charter School**  
**Required Supplementary Information Schedules**  
**Schedule of Changes in the Charter School's Net OPEB Liability and Related Ratios**  
**Last Four Fiscal Years**  
**(Unaudited)**

	Fiscal Years Ending			
	June 30, 2017	June 30, 2018	June 30, 2019	June 30, 2020
OPEB Liability at Beginning of Measurement Period	\$ 1,870,227	\$ 1,940,554	\$ 1,634,323	\$ 1,634,323
Service cost	427,500	353,571	366,679	366,679
Interest on Total OPEB Liability	64,873	81,381	76,500	76,500
Difference between expected and actual experience	NOT AVAILABLE	(511,445)	(409,096)	(409,096)
Effect of Changes of Assumptions	(378,754)	(187,547)	24,511	24,511
Contributions - Employee	1,655	1,510	1,496	1,496
Gross Benefits Paid by the State	(44,947)	(43,701)	(50,464)	(50,464)
Net Change in Total OPEB Liability	NOT AVAILABLE	70,327	(306,231)	9,626
OPEB Liability at Beginning of Measurement Period	1,870,227	1,940,554	1,634,323	1,634,323
Total OPEB Liability at End of Measurement Period	1,634,323	1,940,554	1,634,323	1,643,949

*Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.*

**Notes to Schedule:**

*Changes in benefit terms:* None

*Differences Between Expected and Actual Experiences:*

The decrease in the Total OPEB Liability from June 30, 2017 to June 30, 2018 is due to changes in the census claims and premium experiences. The decrease in liability from June 30, 2018 to June 30, 2019 is due to changes in the census, claims and premiums experience.

*Changes in Assumptions:*

The decrease in the liability from June 30, 2017 to June 30, 2018 is due to the increase in the assumed discount rate from 3.58% as of June 30, 2017 to 3.87% as of June 30, 2018; and a decrease in the assumed health care cost trend and excise tax assumptions. The decrease in the liability from June 30, 2018 to June 30, 2019 is due to the combined effect of the decrease in the assumed discount rate from 3.87% as of June 30, 2018 to 3.50% as of June 30, 2019; and changes in the trend, excise tax, updated decrements, future spouse election, PPO/HMO future retiree elections, salary scale and mortality assumptions

***NOTES TO REQUIRED SUPPLEMENTARY INFORMATION III***

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
**NOTES TO REQUIRED SUPPLEMENTARY INFORMATION**  
**PUBLIC EMPLOYEES RETIREMENT SYSTEM**  
**FOR FISCAL YEAR ENDED JUNE 30, 2020**

**A. Benefit Changes**

There were none.

**B. Changes in Assumptions**

The discount rate changed from 5.66% as of June 30, 2018 to 6.28% as of June 30, 2019 in accordance with Paragraph 44 of GASB Statement No. 67.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
**NOTES TO REQUIRED SUPPLEMENTARY INFORMATION**  
**TEACHER'S PENSION AND ANNUITY FUND**  
**FOR FISCAL YEAR ENDED JUNE 30, 2020**

**A. Benefit Changes**

There were none.

**B. Changes in Assumptions**

The discount rate changed from 4.86% as of June 30, 2018 to 5.60% as of June 30, 2019 in accordance with Paragraph 44 of GASB Statement No. 67.



***OTHER SUPPLEMENTARY INFORMATION***

**SECTION E – SPECIAL REVENUE FUND  
DETAIL STATEMENTS**

*Special revenue funds are used to account for the proceeds of specific revenue sources (other than expendable trusts or major capital projects) that are legally restricted to expenditures for specific purposes.*

**Passaic Arts and Science Charter School**  
Special Revenue Fund  
Combining Schedule of Program Revenues and Expenditures - Budgetary Basis  
For the Fiscal Year Ended June 30, 2020

E-1

	NCLB Title I	I.D.E.A. Part B	NCLB Title II Part A	NCLB Title IV	Grand Total
<b>REVENUE SOURCES:</b>					
Federal	\$ 46,429	78,445	11,535	10,000	\$ 146,409
Total Revenues	<u>46,429</u>	<u>78,445</u>	<u>11,535</u>	<u>10,000</u>	<u>146,409</u>
<b>EXPENDITURES:</b>					
Instruction:					
Salaries	34,392	30,601			64,993
Purchased Prof/Tech Services			6,716		6,716
General Supplies			4,819	10,000	14,819
Total Instruction	<u>34,392</u>	<u>30,601</u>	<u>11,535</u>	<u>10,000</u>	<u>86,528</u>
Support Services:					
Salaries		27,507		-	27,507
Personal Services - Employee Benefits	12,037	20,337		-	32,374
Total Support Services	<u>12,037</u>	<u>47,844</u>	<u>-</u>	<u>-</u>	<u>59,881</u>
Total Expenditures	<u>46,429</u>	<u>78,445</u>	<u>11,535</u>	<u>10,000</u>	<u>146,409</u>
Total Outflows	<u>46,429</u>	<u>78,445</u>	<u>11,535</u>	<u>10,000</u>	<u>146,409</u>
Excess (Deficiency) of Revenues Over (Under) Expenditures	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

**SECTION G – PROPRIETARY FUNDS  
DETAIL STATEMENTS**

*Proprietary Funds are used to account for operations that are financed and operated in a manner similar to private business enterprises – where the intent of the Charter School’s board is that the costs of providing goods or services be financed through user charges.*

*Food Services Fund – The fund provides for the operation of food services in all schools within the Charter School.*

**THIS SECTION HAS ALREADY BEEN INCLUDED IN STATEMENTS B-4, B-5, AND  
B-6.**

## **SECTION H – FIDUCIARY FUNDS**

***Fiduciary Funds are used to account for funds received by the school for a specific purpose.***

***Unemployment Insurance Compensation Trust Fund – This expendable trust fund is used to account for deductions from employee’s salaries which are utilized to pay unemployment compensation claims as they arise.***

***Agency Funds are used to account for assets held by the Charter School as an agent for individuals, private organizations, other governments and/or other funds.***

***Student Activity Fund – This agency fund is used to account for student funds held at the schools.***

***Payroll Fund – this agency fund is used to account for payroll transactions of the Charter School.***

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
 Fiduciary Funds  
 Combining Statement of Fiduciary Net Position  
 As of June 30, 2020

	Trust	Agency				Total Agency Fund
	Unemployment Compensation Insurance	Payroll Agency	Net Payroll	HRA	Student Activities	
ASSETS:						
Cash and Cash Equivalents	\$ 61,144	\$ 6,961	\$ 2,038	15,000	\$ 11,271	\$ 35,270
Interfund Accounts Receivable					5,184	5,184
<b>Total Assets</b>	<b>\$ 61,144</b>	<b>\$ 6,961</b>	<b>\$ 2,038</b>	<b>\$ 15,000</b>	<b>\$ 16,455</b>	<b>\$ 40,454</b>
LIABILITIES:						
Liabilities:						
Interfund Accounts Payable		\$ 6,961	\$ 2,038	15,000	\$ -	\$ 23,999
Due to Student Groups					16,455	16,455
<b>Total Liabilities</b>	<b>-</b>	<b>\$ 6,961</b>	<b>\$ 2,038</b>	<b>\$ 15,000</b>	<b>\$ 16,455</b>	<b>\$ 40,454</b>
NET POSITION:						
Held in Trust for Claims	34,118					
Unrestricted	27,026					
<b>Total Net Position</b>	<b>61,144</b>					
<b>Total Liabilities and Net Position</b>	<b>\$ 61,144</b>					

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
 Fiduciary Funds  
 Combining Statement of Changes in Fiduciary Net Position  
 For the Fiscal Year Ended June 30, 2020

	<u>Unemployment Compensation Insurance</u>
ADDITIONS:	
Employee Contributions	\$ 26,528
Interest Income	<u>498</u>
Total Additions	<u>27,026</u>
CHANGE IN NET POSITION	27,026
NET POSITION - BEGINNING OF THE YEAR	<u>34,118</u>
NET POSITION - END OF THE YEAR	<u><u>\$ 61,144</u></u>

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
 Fiduciary Funds  
 Student Activity Agency Fund  
 Schedule of Receipts and Disbursements  
 For the Fiscal Year Ended June 30, 2020

	Balance July 1, 2019	Additions	Deletions	Balance June 30, 2020
<b>ASSETS:</b>				
Cash and Cash Equivalents	\$ 4,790	\$ 20,875	\$ 14,394	\$ 11,271
Interfund Accounts Receivable	5,184	5,184	5,184	5,184
<b>Total Assets</b>	<b>\$ 9,974</b>	<b>\$ 26,059</b>	<b>\$ 19,578</b>	<b>\$ 16,455</b>
<b>LIABILITIES:</b>				
Due to Student Activity	\$ 9,974	\$ 26,059	\$ 19,578	\$ 16,455
<b>Total Liabilities</b>	<b>\$ 9,974</b>	<b>\$ 26,059</b>	<b>\$ 19,578</b>	<b>\$ 16,455</b>



**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
 Fiduciary Funds  
 Payroll Agency Fund  
 Schedule of Receipts and Disbursements  
 For the Fiscal Year Ended June 30, 2020

	<u>Balance</u> <u>July 1, 2019</u>	<u>Additions</u>	<u>Deletions</u>	<u>Balance</u> <u>June 30, 2020</u>
<b>ASSETS:</b>				
Cash and Cash Equivalents	\$ 6,447	\$ 1,640,535	\$ 1,640,021	\$ 6,961
Total Assets	<u>\$ 6,447</u>	<u>\$ 1,640,535</u>	<u>\$ 1,640,021</u>	<u>\$ 6,961</u>
<b>LIABILITIES:</b>				
Interfund Accounts Payable	\$ -	\$ 1,640,535	\$ 1,633,574	\$ 6,961
Payroll Deductions and Withholdings	<u>6,447</u>	<u>-</u>	<u>6,447</u>	<u>-</u>
Total Liabilities	<u>\$ 6,447</u>	<u>\$ 1,640,535</u>	<u>\$ 1,640,021</u>	<u>\$ 6,961</u>

**STATISTICAL SECTION (UNAUDITED)**

***Thomas Edison EnergySmart Charter School has been in operation for (6) six years. GASB requires that ten years of statistical data be presented. State law usually grants charters for less than ten years. Therefore, only statistical data for (6) six years is available and has been presented. Each year thereafter, an additional year's data will be included until ten years of data is presented.***

## Contents

### **Financial Trends**

These schedules contain trend information to help the reader understand how the charter school's financial performance and well-being have changed over time.

### **Revenue Capacity (Not Applicable to Charter School)**

These schedules contain information to help the reader assess the Charter School's most significant local revenue source, the property tax.

### **Debt Capacity**

These schedules present information to help the reader assess the affordability of the charter school's current levels of outstanding debt and the charter school's ability to issue additional debt in the future.

### **Demographic and Economic Information**

These schedules offer demographic and economic indicators to help the reader understand the environment within which the charter school's financial activities take place.

### **Operating Information**

These schedules contain service and infrastructure data to help the reader understand how the information in the charter school's financial report relates to the services the charter school provides and the activities it performs.

**Sources:** Unless otherwise noted, the information in these schedules is derived from the comprehensive annual financial reports (CAFR) for the relevant year. The charter school implemented GASB Statement 34 in the fiscal year ending June 30, 2007; schedules presenting charter school-wide information include information beginning that year.

***FINANCIAL TRENDS***

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**

Net Position by Component  
Last Eight Fiscal Years  
(accrual basis of accounting)  
Unaudited

	Fiscal Year Ending June 30,							
	2020	2019	2018	2017	2016	2015	2014	2013
<b>Governmental Activities</b>								
Net Investment in Capital Assets/								
Invested in Capital Assets, Net of Related Debt	\$ 705,523	\$ 778,184	\$ 850,845	\$ 923,506	\$ -	\$ -	\$ -	\$ -
Unrestricted	1,178,338	379,469	(21,902)	91,433	1,625,304	1,388,438	1,245,555	754,230
<b>Total Governmental Activities Net Position</b>	<b>\$ 1,883,861</b>	<b>\$ 1,157,653</b>	<b>\$ 828,943</b>	<b>\$ 1,014,939</b>	<b>\$ 1,625,304</b>	<b>\$ 1,388,438</b>	<b>\$ 1,245,555</b>	<b>\$ 754,230</b>
<b>Business-Type Activities</b>								
Unrestricted	\$ 68,426	\$ 90,564	\$ 87,053	\$ 90,927	59,470	64,993	53,237	11,812
<b>Total Business-Type Activities Net Position</b>	<b>\$ 68,426</b>	<b>\$ 90,564</b>	<b>\$ 87,053</b>	<b>\$ 90,927</b>	<b>\$ 59,470</b>	<b>\$ 64,993</b>	<b>\$ 53,237</b>	<b>\$ 11,812</b>
<b>Charter School-wide</b>								
Net Investment in Capital Assets/								
Invested in Capital Assets, Net of Related Debt	\$ 705,523	\$ 778,184	\$ 850,845	\$ 923,506	\$ -	\$ -	\$ -	\$ -
Unrestricted	1,246,764	470,033	65,151	182,360	1,684,774	1,453,431	1,298,792	766,042
<b>Total Charter School-wide Net Position</b>	<b>\$ 1,952,287</b>	<b>\$ 1,248,217</b>	<b>\$ 915,996</b>	<b>\$ 1,105,866</b>	<b>\$ 1,684,774</b>	<b>\$ 1,453,431</b>	<b>\$ 1,298,792</b>	<b>\$ 766,042</b>

**Source: Comprehensive Annual Financial Report**

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
 Changes in Net Position  
 Last Eight Fiscal Years  
*(accrual basis of accounting)*  
 Unaudited

	Fiscal Year Ending June 30,						
	2020	2019	2018	2016	2015	2014	2013
<b>Expenses</b>							
Governmental Activities:							
Instruction	\$ 2,977,088	\$ 2,737,551	\$ 2,311,840	\$ 1,867,532	\$ 1,641,953	\$ 1,292,254	\$ 1,152,807
Administration	2,231,725	1,997,111	1,979,769	744,866	475,208	372,854	338,790
Support Services	2,275,213	2,144,252	2,137,695	1,010,051	969,028	736,575	547,699
Capital Outlay	-	-	-	50,000	100,000	13,671	-
Unallocated	72,661	72,661	72,661	-	-	-	-
Total Governmental Activities Expenses	<u>7,556,687</u>	<u>6,951,575</u>	<u>6,501,965</u>	<u>3,672,449</u>	<u>3,186,189</u>	<u>2,415,354</u>	<u>2,039,296</u>
Business-Type Activities:							
Food Service and School Store	397,886	360,776	360,380	80,752	71,905	52,105	58,520
Total Business-Type Activities Expenses	<u>397,886</u>	<u>360,776</u>	<u>360,380</u>	<u>80,752</u>	<u>71,905</u>	<u>52,105</u>	<u>58,520</u>
Total Charter School Expenses	<u>\$ 7,954,573</u>	<u>\$ 7,312,351</u>	<u>\$ 6,862,345</u>	<u>\$ 3,753,201</u>	<u>\$ 3,258,094</u>	<u>\$ 2,467,459</u>	<u>\$ 2,097,816</u>
<b>Program Revenues</b>							
Governmental Activities:							
Operating Grants and Contributions	\$ 249,646	\$ -	\$ -	-	-	-	-
Total Governmental Activities Expenses	<u>249,646</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Business-Type Activities:							
Charges for Services	373,685	\$ 362,150	\$ 355,376	\$ 52,103	\$ 52,695	42,360	87,124
Total Business-Type Activities Expenses	<u>373,685</u>	<u>362,150</u>	<u>355,376</u>	<u>52,103</u>	<u>52,695</u>	<u>42,360</u>	<u>87,124</u>
Total Charter School Program Revenues	<u>\$ 623,331</u>	<u>\$ 362,150</u>	<u>\$ 355,376</u>	<u>\$ 52,103</u>	<u>\$ 52,695</u>	<u>\$ 42,360</u>	<u>\$ 87,124</u>
<b>Net (Expense)/Revenue</b>							
Governmental Activities	\$ (7,307,041)	\$ (6,951,575)	\$ (6,501,965)	\$ (3,672,449)	\$ (3,186,189)	\$ (2,415,354)	\$ (2,039,296)
Business-Type Activities	(24,201)	1,374	(5,004)	(28,649)	(19,210)	(9,745)	28,604
Total Charter School-wide Net Expense	<u>\$ (7,331,242)</u>	<u>\$ (6,950,201)</u>	<u>\$ (6,506,969)</u>	<u>\$ (3,701,098)</u>	<u>\$ (3,205,399)</u>	<u>\$ (2,425,099)</u>	<u>\$ (2,010,692)</u>
<b>General Revenues and Other Changes in Net Assets/Position</b>							
Governmental Activities:							
General Purposes	\$ 5,953,804	\$ 5,382,173	\$ 4,636,573	\$ -	\$ -	\$ -	\$ -
Federal and State Aid Not Restricted	2,049,135	1,861,280	1,668,075	710,818	468,867	443,808	872,898
Investment Earnings	-	-	-	-	-	-	-
Miscellaneous Income	30,310	36,832	11,322	3,198,497	2,860,205	2,462,871	1,920,628
Transfers	-	-	-	-	-	-	-
Total Governmental Activities	<u>8,033,249</u>	<u>7,280,285</u>	<u>6,315,970</u>	<u>3,909,315</u>	<u>3,329,072</u>	<u>2,906,679</u>	<u>2,793,526</u>
Business-Type Activities:							
Miscellaneous Income	2,063	2,137	1,130	112,434	90,634	77,779	32,751
Transfers	-	-	-	-	100	-	-
Total Business-Type Activities	<u>2,063</u>	<u>2,137</u>	<u>1,130</u>	<u>112,434</u>	<u>90,734</u>	<u>77,779</u>	<u>32,751</u>
Total Charter School-wide	<u>\$ 8,035,312</u>	<u>\$ 7,282,422</u>	<u>\$ 6,317,100</u>	<u>\$ 4,021,749</u>	<u>\$ 3,419,806</u>	<u>\$ 2,984,458</u>	<u>\$ 2,826,277</u>
<b>Change in Net Assets/Position</b>							
Governmental Activities	\$ 726,208	\$ 328,710	\$ (185,995)	\$ 236,866	\$ 142,883	\$ 491,325	\$ 754,230
Business-Type Activities	(22,138)	3,511	(3,874)	83,785	71,524	68,034	61,355
Total Charter School	<u>\$ 704,070</u>	<u>\$ 332,221</u>	<u>\$ (189,869)</u>	<u>\$ 320,651</u>	<u>\$ 214,407</u>	<u>\$ 559,359</u>	<u>\$ 815,585</u>

Source: Comprehensive Annual Financial Report

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
 Fund Balances - Governmental Funds  
 Last Eight Fiscal Years  
*(modified accrual basis of accounting)*  
 Unaudited

	Fiscal Year Ending June 30,							
	2020	2019	2018	2017	2016	2015	2014	2013
General Fund Unassigned	\$ 2,671,082	\$ 1,497,928	\$ 724,333	\$ 537,646	\$ 1,625,204	\$ 1,388,438	1,245,555	754,230
Total General Fund	<u>\$ 2,671,082</u>	<u>\$ 1,497,928</u>	<u>\$ 724,333</u>	<u>\$ 537,646</u>	<u>\$ 1,625,204</u>	<u>\$ 1,388,438</u>	<u>\$ 1,245,555</u>	<u>\$ 754,230</u>

Source: Comprehensive Annual Financial Report

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
 Changes in Fund Balances - Governmental Funds  
 Last Eight Fiscal Years  
*(modified accrual basis of accounting)*  
 Unaudited

Fiscal Year Ending June 30,	2020	2019	2018	2017	2016	2015	2014	2013
<b>Revenues:</b>								
Local Sources:								
Local Tax Levy	\$ 5,953,804	\$ 5,382,173	\$ 4,636,573	\$ 4,150,205	\$ 3,198,497	\$ 2,860,205	\$ 2,462,871	\$ 1,920,628
Interest In Investments	-	-	-	545	-	-	-	-
Miscellaneous	30,310	36,832	11,322	9,295	-	-	-	-
State Sources	1,772,180	1,343,643	1,049,979	999,480	642,008	432,965	360,209	371,489
Federal Sources	146,409	142,817	135,449	84,432	68,810	35,902	83,599	501,409
<b>Total Revenues</b>	<b>7,902,703</b>	<b>6,905,465</b>	<b>5,833,323</b>	<b>5,243,957</b>	<b>3,909,315</b>	<b>3,329,072</b>	<b>2,906,679</b>	<b>2,793,526</b>
<b>Expenditures:</b>								
Instruction	2,520,717	2,281,180	1,989,011	2,235,983	1,576,931	1,426,489	1,094,572	1,054,206
Administration	2,083,528	1,856,347	1,643,508	1,278,921	1,127,531	750,758	630,787	466,742
Support Services	2,125,304	1,994,343	2,014,116	1,842,449	918,087	908,942	676,324	518,348
Capital Outlay	-	-	-	974,162	50,000	100,000	13,671	-
<b>Total Expenditures</b>	<b>6,729,549</b>	<b>6,131,870</b>	<b>5,646,635</b>	<b>6,331,515</b>	<b>3,672,549</b>	<b>3,186,189</b>	<b>2,415,354</b>	<b>2,039,296</b>
<b>Net Change in Fund Balance</b>	<b>\$ 1,173,154</b>	<b>\$ 773,595</b>	<b>\$ 186,688</b>	<b>\$ (1,087,558)</b>	<b>\$ 236,766</b>	<b>\$ 142,883</b>	<b>\$ 491,325</b>	<b>\$ 754,230</b>

**Source: Comprehensive Annual Financial Report**



**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
 General Fund - Other Local Revenue by Source  
 Last Eight Fiscal Years  
*(modified accrual basis of accounting)*  
 Unaudited

Fiscal Year Ending June 30,	Rentals	Donations	Sale of Capital Assets	Sale and Leaseback of Textbooks	Prior Year Refunds	Miscellaneous Revenue	Annual Total
2020	\$ -	\$ -	\$ -	\$ -	-	30,310	\$ 30,310
2019	-	-	-	-	-	36,832	36,832
2018	-	-	-	-	-	11,322	11,322
2017	-	-	-	-	-	9,295	9,295
2016	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-

Source: Charter School records

***OPERATING INFORMATION***

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
 Full-Time Equivalent Charter School Employees by Function  
 Last Eight Years

Function	2020	2019	2018	2017	2016	2015	2014	2013
Instruction	45	34	34	25	25	25	17	14
Administrative	6	5	5	4	4	4	4	3
Support Services	12	13	14	9	9	9	6	6
<b>Total</b>	<b>63</b>	<b>52</b>	<b>53</b>	<b>38</b>	<b>38</b>	<b>38</b>	<b>27</b>	<b>23</b>

**Source:** Charter School Personal Records

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
 Operating Statistics  
 Last Eight Years

Fiscal Year	Enrollment	Operating Expenditures <sup>a</sup>	Cost Per Pupil	Percentage Change	Teaching Staff <sup>b</sup>	Pupil/Teacher Ratio		Average Daily Enrollment (ADE) <sup>c</sup>	Average Daily Attendance (ADA) <sup>c</sup>	Percent Change in Average Daily Enrollment	Student Attendance Percentage
						Middle School	School				
2020	554	\$ 6,729,549	\$ 12,147	0.83%	45	12:1	12:1	554	542	0.00%	97.25%
2019	509	6,131,870	12,047	8.59%	34	12:1	12:1	509	495	8.18%	97.25%
2018	509	5,646,635	11,094	-2.47%	34	12:1	12:1	509	495	10.71%	93.09%
2017	471	5,357,353	11,374	33.45%	25	12:1	12:1	470.5	438	26.45%	93.65%
2016	425	3,622,549	8,524	-7.20%	25	18:1	18:1	425	398	14.51%	97.89%
2015	336	3,086,189	9,185	0.00%	25	15:1	15:1	336.1	329	16.28%	98.13%
2014	294	2,401,683	8,169	N/A	14	15:1	15:1	293.5	288	0.00%	97.46%
2013	252	2,039,296	8,092	N/A	14	N/A	N/A	252.4	246	0.00%	0.00%

**Sources:** Charter School records

**Note:** Enrollment based on annual final Charter School count.

- a Operating expenditures equal total expenditures less debt service and capital outlay.
- b Teaching staff includes only full-time equivalents of certified staff.
- c Average daily enrollment and average daily attendance are obtained from School Register Summary (SRS).

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
School Building Information  
Last Seven Years

	2020	2019	2018	2017	2016	2015	2014
<b><u>Charter School Building</u></b>							
<b><u>Middle School</u></b>							
Square Feet	60,000	60,000	60,000	20,000	20,000	12,000	
Capacity (students)	526	526	476	426	336	294	N/A
Enrollment	510	510	469	425	336	293	

Number of Schools at June 30, 2020  
Middle School = 1

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**

Insurance Schedule

June 30, 2020

	Coverage	Deductible
Commercial Package - NJSIG:		
Property - Blanket Building and Contents	\$500,000,000.00	\$1,000.00
Accounts Receivable	\$250,000.00	\$1,000.00
Automobile Physical Damage	None	None
Electronic Data Processing Equipment	\$200,000.00	\$1,000.00
Comprehensive General Liability - NJSIG:		
Occurrence Limit	\$11,000,000.00	None
Automobile Liability	\$11,000,000.00	None
Employee Benefit Liability	\$11,000,000.00	\$1,000.00
Worker's Compensation - NJSIG:		
Statutory Benefits	Included	
Employer's Liability	\$2,000,000.00	
Supplemental Indemnity Coverage	Included	7 Day Waiting Period
School Leaders Errors & Omissions - NJSIG:		
Limit Each Loss	\$11,000,000.00	\$5,000.00
Crime - NJSIG:		
Blanket Employee Dishonestly	\$250,000.00	\$1,000.00
Computer Fraud	\$250,000.00	\$1,000.00
Forgery	\$250,000.00	\$1,000.00
Theft/Disappearance/Destruction:		
Inside	\$50,000.00	\$500.00
Outside	\$50,000.00	\$500.00
Public Official Bonds - NJSIG:		
Board Secretary	\$180,000.00	\$500.00

New Jersey Performance Framework, Financial Ratios  
 Thomas Edison EnergySmart Charter School  
 Audited Performance Indicators

J-21

	2018	2019	2020	Source
	Audit	Audit	Audit	
Cash	\$ 195,010	\$ 1,163,919	\$ 1,809,344	Audit: Exhibit A-1
Current Assets (include cash)	861,084	1,632,434	2,865,592	Audit: Exhibit A-1
Current Liabilities	49,698	43,942	126,084	Audit: Exhibit A-1
Total Expenses	6,862,345	7,312,351	7,954,573	Audit: Exhibit A-2
Change in Net Position	(189,869)	332,221	704,070	Audit: Exhibit A-2
Final Average Daily Enrollment (exclude PK)*	470.00	509.00	554.00	DOE Final Enrollment Report
March 30 Budgeted Enrollment (exclude PK)	425	475	550	March 30 Charter School Budget
<i>Complete section only if auditee has mortgage/note/bond payable:</i>				
Depreciation Expense				Auditor/Workpapers
Interest Expense				Auditor/Workpapers
Principal Payments				Auditor/Workpapers
Interest Payments				Auditor/Workpapers

Performance Indicators	2018	2019	2020	3 YR CUM	Calculation****	Target****
<b>Near-Term Indicators</b>						
Ia. Current Ratio (working capital ratio)	17.3	37.1	22.7		Current Assets/Current Liabilities	> 1.1 or between 1.0-1.1 with positive trend
Ib. Unrestricted days cash on hand	10	58	83		Cash (Total Expenses/365)	60 days or 30-60 days with positive trend
Ic. Enrollment Variance	111%	107%	101%	106%	Average Daily Enrollment/Budgeted Enrollment	>95% or >95% for 3 yr cum
Id.** Default on loans or delinquent in debt payments	NO	NO	NO		Auditor	not in default
<b>Sustainability Indicators</b>						
2a*** 3 Year Cumulative Cash Flow	195,010	968,909	645,425	1,809,344	Net change in cash flow from prior years	3 yr cum positive with most recent year positive
2b Debt Service Coverage Ratio	N/A	N/A	N/A	N/A	N/A or (Change in Net Position + depreciation + interest expense) / (principal + interest payments)	>1.10

\* For remittance schools: use Oct 15 count if no final count; use head count if ADE not available  
 \*\* Is school in default of loan covenant(s) and/or is delinquent with debt service payments? Yes or No  
 \*\*\* 2020 =2020 Cash - 2019 Cash; 2019 =2019 Cash-2018 Cash; 2018 =2018 Cash-2017 Cash  
 \*\*\*\* Refer to NJ Performance Framework

Meets Standard  
 Does Not Meet Standard  
 Falls Far Below Standard

***SINGLE AUDIT SECTION***



**BARRE & COMPANY LLC**  
**CERTIFIED PUBLIC ACCOUNTANTS & CONSULTANTS**

*2204 Morris Avenue, Suite 206*

*Union, New Jersey 07083*

*(908) 686-3484*

*FAX – (908) 686-6055*

*www.cpa-bc.com ♦ info@cpa-bc.com*

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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 AUDITORS’ REPORT**

Honorable President and  
Members of the Board of Trustees  
Thomas Edison EnergySmart Charter School  
County of Somerset  
Somerset, 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 in compliance with audit requirements as 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 Thomas Edison EnergySmart Charter School (Charter School), in the County of Somerset, State of New Jersey, as of and for the fiscal year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the Charter School’s basic financial statements, as listed in the table of contents, and have issued our report thereon dated January 15, 2021.

**Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Charter School’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 Charter School’s internal control. Accordingly, we do not express an opinion on the effectiveness of the Charter School’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 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 weakness or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weakness. However, material weakness may exist that have not been identified.


### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Charter School'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 matter 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.

### **Purpose of This Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with Government Auditing Standards and the Office of School Finance, Department of Education, State of New Jersey and state awarding agencies and pass-through entities in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

  
BARRE & COMPANY LLC  
Certified Public Accountants  
Public School Accountants

  
Richard M. Barre  
Public School Accountant  
License Number CS-01181

Union, New Jersey  
January 15, 2021

**BARRE & COMPANY LLC**  
**CERTIFIED PUBLIC ACCOUNTANTS & CONSULTANTS**

*2204 Morris Avenue, Suite 206*

*Union, New Jersey 07083*

*(908) 686-3484*

*FAX – (908) 686-6055*

*www.cpa-bc.com ♦ info@cpa-bc.com*

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**INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH  
MAJOR STATE PROGRAM AND REPORT ON INTERNAL CONTROL  
OVER COMPLIANCE IN ACCORDANCE WITH NEW JERSEY CIRCULAR  
15-08 OMB**

Honorable President and  
Members of the Board of Trustees  
Thomas Edison EnergySmart Charter School  
County of Somerset  
Somerset, New Jersey

***Report on Compliance for Each Major State Program.***

We have audited the Thomas Edison EnergySmart Charter School's compliance, with the types of compliance requirements described in the New Jersey Compliance Manual "State Grant Compliance Supplement" that could have a direct and material effect on each of the Charter School's major state programs for the fiscal year ended June 30, 2020. The Charter School'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***

The Charter School's management is responsible for compliance with state statutes, regulations, contracts, and terms and conditions of its state awards applicable to its state programs.

***Auditor's Responsibility***

Our responsibility is to express an opinion on compliance for each of the Charter School'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; and the audit requirements of New Jersey's Circular 15-08 OMB, *Single Audit Policy for Recipients of State Aid*. Those standards, New Jersey's OMB Circular 15-08 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 Charter School'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 Charter School's compliance.

### ***Opinion on Each Major State Program***

In our opinion, the Thomas Edison EnergySmart Charter School, in the County of Somerset, State of New Jersey, 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, 2020.

### **Report on Internal Control over Compliance**

Management of Thomas Edison EnergySmart Charter School 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 Charter School'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 New Jersey's Circular 15-08 OMB, 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 Charter School'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.

### Purpose of This Report

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 that the testing based on the requirements of New Jersey 15-08 OMB. Accordingly, this report is not suitable for any other purpose.



BARRE & COMPANY LLC  
Certified Public Accountants  
Public School Accountants



Richard M. Barre  
Public School Accountant  
License Number CS-01181

Union, New Jersey  
January 15, 2021

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Schedule of Expenditures of Federal Awards  
For the Fiscal Year Ended June 30, 2020

Federal Grantor/Pass-through Grantor/ Program Title	Federal CFDA Number	Federal FAIN Number	Grant or State Project Number	Program or Award Amount	Grant Period From To	Balance at June 30, 2019	Carryover/ (Waiver) Amount	Cash Received	Budgetary Expenditures	Passed Through To Sub-Recipients	Adjustments	Repayment Of Prior Years' Balances	Accounts Receivable	Balance at June 30, 2020	Due to Grantor
<b>U.S. Department of Education</b>															
<b>Passed-through State Department of Education</b>															
Special Education Fund:															
Special Education Cluster:															
Title I Part A:															
84-010A	S0010A200030		NCLB - 6081 - 20	\$ 46,429	7/1/19	6/30/20	\$ -	\$ 46,429	\$ (46,429)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
84-367A			NCLB - 6081 - 20	11,535	9/1/19	8/31/20	-	11,535	(11,535)	-	-	-	-	-	-
84-186A			NCLB - 6081 - 20	10,000	9/1/19	8/31/20	-	10,000	(10,000)	-	-	-	-	-	-
			Total No Child Left Behind Cluster	67,964			-	67,964	(67,964)	-	-	-	-	-	-
Special Education Cluster (IDEA):															
84-027	H427A200031		IDEA - 6081 - 20	78,445	7/1/19	6/30/20	-	78,445	(78,445)	-	-	-	-	-	-
			Total Special Education Cluster (IDEA)	78,445			-	78,445	(78,445)	-	-	-	-	-	-
			Total Special Revenue Fund	146,409			-	146,409	(146,409)	-	-	-	-	-	-
<b>U.S. Department of Agriculture</b>															
<b>Passed-through State Department of Agriculture</b>															
Enterprise Fund:															
Child Nutrition Cluster:															
10-553	201NJ304N1099		N/A	4,331	7/1/19	6/30/20	-	4,302	(4,331)	-	-	-	(29)	-	-
10-553	191NJ304N1099		N/A	26,931	7/1/18	6/30/19	(133)	133	-	-	-	-	-	-	-
10-555	191NJ304N1099		N/A	-	7/1/18	6/30/19	(1,980)	28,185	(28,031)	-	-	-	(56)	-	-
			Total Child Nutrition Cluster	31,262			(1,213)	34,319	(33,262)	-	-	-	(85)	-	-
			Total Enterprise Fund	34,390			(1,213)	34,390	(33,262)	-	-	-	(85)	-	-
			Sub-Total Federal Financial Awards	190,799			(1,213)	190,799	(179,671)	-	-	-	(85)	\$ -	\$ -

The accompanying Notes to Financial Statements and Schedules of Expenditures of Awards and Financial Assistance are an integral part of this schedule.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Schedule of Expenditures of State Financial Assistance  
For the Fiscal Year Ended June 30, 2020

State Grantor/Program Title	Grant or State Project Number	Program or Award Amount	Grant Period		Balance at June 30, 2019		Carryover/ (Walkover) Amount	Cash Received	Budgetary Expenditures	Adjustments/ Repayment of Prior Year's Balance	Balance at June 30, 2020		MEMO
			From	To	Unexpended Revenue (Accounts Receivable)	Due to Grantor					Unexpended Revenue/ Interfund Payable	Due to Grantor	
<b>State Department of Education</b>													
General Fund:													
State Aid/Paid Cluster													
Equalization Aid	20-495-034-5120-078	754,731	7/1/19	6/30/20			754,731	(754,731)					754,731
Special Education Aid	20-495-034-5120-089	90,112	7/1/19	6/30/20			90,112	(90,112)					90,112
Security Aid	20-495-034-5120-084	73,287	7/1/19	6/30/20			73,287	(73,287)					73,287
Total State Aid Cluster		916,130					916,130	(916,130)					916,130
Non-Budgeted	20-100-034-5095-042	2,108	7/1/19	6/30/20			2,108	(2,108)					2,108
On-Behalf TPAF Long-Term Disability Aid (Non-Budgeted)	20-495-034-5095-004	1,028	7/1/19	6/30/20			1,028	(1,028)					1,028
On-Behalf TPAF Post-Retirement Medical Aid (Non-Budgeted)	19-485-034-5095-003	128,409	7/1/19	6/30/20			128,409	(128,409)					128,409
On-Behalf TPAF Pension Aid (Non-Budgeted)	20-495-034-5095-001	364,134	7/1/19	6/30/20			364,134	(364,134)					364,134
Reimbursed TPAF - Social Security	20-495-034-5095-002	159,534	7/1/19	6/30/20			159,534	(159,534)					159,534
Total General Fund							1,763,380	(1,772,180)					1,772,180
<b>State Department of Agriculture</b>													
Enterprise Fund:													
National School Lunch Program (State Share)	20-100-010-3350-023	1,553	7/1/19	6/30/20			1,146	(1,553)			(407)		1,553
National School Lunch Program (State Share)	19-100-010-3350-023	1,444	7/1/16	6/30/19			48						
Total Enterprise Fund							1,194	(1,553)			(407)		1,553
Total State Financial Assistance							1,764,574	(1,773,733)			(9,207)		1,773,733
<b>State Financial Assistance Not Subject To Major Program Determination:</b>													
On-Behalf TPAF Long-Term Disability Aid (Non-Budgeted)	20-495-034-5095-004	1,028	7/1/19	6/30/20			1,028	(1,028)					1,028
On-Behalf TPAF Post-Retirement Medical Aid (Non-Budgeted)	19-485-034-5095-003	128,409	7/1/19	6/30/20			128,409	(128,409)					128,409
On-Behalf TPAF Pension Aid (Non-Budgeted)	20-495-034-5095-001	364,134	7/1/19	6/30/20			364,134	(364,134)					364,134
Total State Financial Assistance Subject To Single Audit							1,271,003	(1,280,162)			(9,207)		1,773,733

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Notes to Schedules of Expenditures  
Of Federal Awards and State Financial Assistance  
**June 30, 2020**

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**NOTE 1. GENERAL**

The accompanying schedules of expenditures of federal awards and state financial assistance include federal and state award activity of the Board of Trustees, Thomas Edison EnergySmart Charter School. The Board of Trustees is defined in Note 1 to the Board's basic financial statements. All federal and state awards received directly from federal and state agencies, as well as federal awards and state financial assistance passed through other government agencies is included on the schedules of expenditures of federal awards and state financial assistance.

**NOTE 2. BASIS OF ACCOUNTING**

The accompanying schedules of expenditures of awards and financial assistance are presented on 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 bases of accounting are described in Note 1 to the board's basic financial statements. The information in these schedules are presented in accordance with the requirements of 2 CFR 200 *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* and the New Jersey OMB Circular 15-08, "Single Audit Policy for Recipients of Federal Grants, State Grants, and State Aid".. Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in the presentation of, the basic financial statements. This does not apply to charter schools as districts are not permitted to defer the June payments to charter schools.

**NOTE 3. RELATIONSHIP TO BASIC FINANCIAL STATEMENTS**

The basic 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 expenditures have been made.

The general fund is presented in the accompanying schedules on the modified accrual basis with the exception of the revenue recognition of the one or more deferred June state aid payments in the current budget year, which is mandated pursuant to *N.J.S.A. 18A:22-44.2*. For GAAP purposes payments are not recognized until the subsequent budget year due to the state deferral and recording of the one or more June 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, whereas the GAAP basis does not. The special revenue fund also recognizes the one or more June state aid payment in the current budget year, consistent with *N.J.S.A. 18A:22-4.2*.



**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Notes to the Schedules of Expenditures  
Of Awards and Financial Assistance  
**June 30, 2020**

**NOTE 3. RELATIONSHIP TO BASIC FINANCIAL STATEMENTS (CONTINUED)**

The net adjustment to reconcile from the budgetary basis to the GAAP basis is none for the general fund and none for the special revenue fund. See Notes to the 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 basic financial statements on a GAAP basis as presented below:

	Federal	State	Total
General Fund	\$ -	1,772,180	\$ 1,772,180
Special Revenue Fund	146,409	-	146,409
Food Service Fund	33,262	1,553	34,815
Total Awards & Financial Assistance	<u>\$ 179,671</u>	<u>\$ 1,773,733</u>	<u>\$ 1,953,404</u>

**NOTE 4. RELATIONSHIP TO FEDERAL AND STATE FINANCIAL REPORTS**

Amounts reported in the accompanying schedules agree with the amounts reported in the related federal and state financial reports.

**NOTE 5. FEDERAL AND STATE LOAN OUTSTANDING**

Thomas Edison EnergySmart Charter School has no loan balances outstanding at June 30, 2020.

**NOTE 6. OTHER**

Revenues and expenditures reported under the Food Distribution Program represent current year value received and current year distributions respectively. The amount reported as TPAF Pension Contributions represents the amount paid by the state on behalf of the Charter School for the year ended June 30, 2020. TPAF Social Security Contributions represents the amount reimbursed by the state for the employer's share of social security contributions for TPAF members for the year ended June 30, 2020.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Notes to the Schedules of Expenditures  
Of Awards and Financial Assistance  
**June 30, 2020**

**NOTE 7. ON-BEHALF PROGRAMS NOT SUBJECT TO STATE SINGLE AUDIT**

On-behalf State Programs for TPAF Pension and Post-Retirement Medical Benefits Contributions payments 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 Charter School's basic financial statements and the amount subject to State single audit and major program determination.

**NOTE 8. SCHOOLWIDE PROGRAM FUNDS**

Schoolwide programs are not separate federal programs as defined in Uniform Guidance; amounts used in schoolwide programs are included in the total expenditures of the program contributing the funds in the Schedule of Expenditures of Federal Awards. This being the first year of operations for the charter school, there were no such schoolwide programs.

Program	Total	2019
Title I, Part A: <i>Grants to Local Education Agencies</i>	\$ 46,429	53,780.00
Title II, Part A: <i>Teacher and Principal Training and Recruiting</i>	11,535	11,860.00
	<hr/>	<hr/>
Total	\$ 57,964	\$ 65,640

**NOTE 9. MAJOR PROGRAMS**

Major programs are identified in the Summary of Auditors Results section of the Schedule of Findings and Questioned Costs.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Schedule of Findings and Questioned Costs  
For the Fiscal Year Ended **June 30, 2020**

**Section I – Summary of Auditor’s Results**

**Financial Statements**

Type of auditors’ report issued on financial statements		<u>Unmodified</u>
Internal control over financial reporting:		
1) Material weakness(es) identified?	_____ Yes	__X__ No
2) Significant deficiencies identified that are not considered to be material weaknesses?	_____ Yes	__X__ <span style="float: right;">None Reported</span>
Noncompliance material to basic financial statements noted?	_____ Yes	__X__ No

**Federal Awards**

**N/A**

**State Awards**

Dollar threshold used to distinguish between Type A and Type B programs:		\$750,000
Auditee qualified as low-risk auditee?	__X__ Yes	_____ No
Internal control over major programs:		
1) Material weakness(es) identified?	_____ Yes	__X__ No
2) Significant deficiencies identified that are not considered to be material weaknesses?	_____ Yes	__X__ <span style="float: right;">None Reported</span>
Type of auditors’ report issued on compliance for major programs		<u>Unmodified</u>
Any audit findings disclosed that are required to be reported in accordance with NJOMB Circular Letter 04-04?	_____ Yes	__X__ No

Identification of major state programs:

<b>GMIS Number(s)</b>	<b>Name of State Program</b>
	STATE AID – PUBLIC CLUSTER
20-495-034-5120-078	EQUALIZATION AID
20-495-034-5120-089	SPECIAL EDUCATION CATEGORICAL AID
20-495-034-5120-084	SECURITY AID
20-495-034-5120-078	OTHER STATE AID

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Summary Schedule of Prior Year Audit Findings  
and Questioned Costs as Prepared by Management  
For the Fiscal Year Ended **June 30, 2020**

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***Section II – Financial Statement Findings***

This section identifies the significant deficiencies, material weaknesses, and fraud, noncompliance with provisions of laws, regulations, contracts and grant agreements related to financial statements for which *Government Auditing Standards* and audit requirements prescribed by the Office of School Finance, Department of Education, State of New Jersey requires.

No Current Year Findings.

***Section III – Federal Awards and State Award Findings and Questioned Costs***

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

No Current Year Findings.

**THOMAS EDISON ENERGYSMART CHARTER SCHOOL**  
Summary Schedule of Prior Year Audit Findings and Questioned Costs as Prepared By  
Management  
For the Fiscal Year Ended **June 30, 2020**

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**STATUS OF PRIOR YEAR FINDINGS**

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 *Government Auditing Standards*, *USOMB Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, (511 (a)(b) and New Jersey OMB's Circular 15-08.

No Prior Year Findings