

Comprehensive Annual Financial Report

of the

Township of Union School District

Union Township, New Jersey

For the Fiscal Year Ended June 30, 2019

Prepared by

Township of Union School District Business Office

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INTRODUCTORY SECTION



November 26, 2019

The Honorable President and Members of the Board of Education of the Township of Union Union, New Jersey

Dear Board Members:

The Comprehensive Annual Financial Report of the Township of Union School District (the "District") for the fiscal year ended June 30, 2019, 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 Township of Union Board of Education (the "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 District. All disclosures necessary to enable the reader to gain an understanding of the District's financial activities have been included.

The Comprehensive Annual Financial Report is presented in four sections: introductory, financial, statistical and single audit. The introductory section includes this transmittal letter, the District's organizational chart and a list of principal officials. The financial section includes the Independent Auditor's Report, the management's discussion and analysis, the basic financial statements and notes providing an overview of the District's financial position and operating results and supplementary schedules providing detailed budgetary information. The statistical section includes selected financial and demographic information, generally presented on a multi-year basis. The District is required to undergo an annual single audit in conformity with the provisions of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, and New Jersey's OMB Circular 15-08, *Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid.* Information related to this single audit, including the auditors' reports on internal control and compliance with applicable laws and regulations and findings and recommendations, is included in the single audit section of this report.

1) REPORTING ENTITY AND ITS SERVICES: The Township of Union School District is an independent reporting entity within the criteria adopted by the Governmental Accounting Standards Board ("GASB") in codification section 2100. All funds of the District are included in this report. The Township of Union School District and all its schools constitute the District's reporting entity.

2) ECONOMIC CONDITION AND OUTLOOK:

The Township of Union, in the County of Union, is experiencing a period of economic stability and modest but steady growth. This outlook mirrors that of the region (Northeastern United States) itself. The Township's proximity to transportation and employment centers in New York City and Northern NJ contributes towards maintaining this outlook. Within Union County, the unemployment rate of below 4% is lower than the national average and the employment outlook is strong for those entering the workforce. Residential, commercial and industrial properties continue to see increases in values, with room for further growth. Foreclosures have leveled off. Development within the Township is strong. There are two major multi-phased mixed use developments in

The Honorable President and Members of the Board of Education of the Township of Union Page 2 November 26, 2019

the Township which are in construction and will further improve the local economic conditions. There are at least four (4) additional projects which will start in the Spring of 2020. Studies have shown that these types of transit oriented and downtown development do not attract many school age children and the rentals to date have been consistent with those studies. The major commercial tax appeals have leveled off. Union Train Station and the surrounding transit-oriented area continue to demonstrate great economic growth. The Township remains well positioned for continued economic stability and steady growth.

3) MAJOR INITIATIVES:

Initiative One - The Township of Union School District Leadership Professional Development: The District is committed to ensure all district leaders are provided professional development and executive level training for continuous improvement in achievement of all students. District Principals will attend five professional development series at Rutgers Institute for Improving Student Achievement. The objective is to renew the focus of helping teachers to teach at their best, support students to learn to their utmost, and provide administrators the opportunities to become better leaders.

Initiative Two - The Township of Union School District will ensure equity and access to quality instruction: Curriculum and Instruction: We are prepared to teach all students. Provide pathways for student achievement, and embedding equity in the curriculum to support social and emotional learning, cultural competence, and socio-political consciousness. The district implemented new courses at the middle and high school to address the learning interest of students and to ensure all students achieve positive learning experiences.

Initiative Three - The Township of Union School District will continue the implementation of Social Emotional Learning (SEL). NJ PBSIS will provide professional development for building administrators. Building administrators will share PBSIS information with their staff to support the implementation of tired interventions for a range of school intervention needs that includes conduct, behavior and social and emotional wellness. The continued implementation of Response to Intervention (RTI) will help support every student academically and enhance the support of PBSIS.

Initiative Four - The Township of Union School District will continue to build positive public relations with the community and invested stakeholders. Involve two way communications between the community and the school district will continue to build a stronger feel of trust and confidence in the school communities. The objective remains to always foster a positive outlook of our schools throughout the community.

4) INTERNAL ACCOUNTING CONTROLS:

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

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

The Honorable President and Members of the Board of Education of the Township of Union Page 3 November 26, 2019

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

5) BUDGETARY CONTROLS:

In addition to internal accounting controls, the District maintains budgetary controls. The objective of these budgetary controls is to ensure compliance with legal provisions embodied in the annual appropriated budget approved by a vote of the Board of Education. Annual appropriated budgets are adopted for the general fund, the special revenue fund and the debt service fund. Project-length budgets are approved for the capital improvements accounted for in the capital projects fund. The final budget amount as amended for the fiscal year is reflected in the financial section.

An encumbrance accounting system is used to record outstanding purchase commitments on a line item basis. Open encumbrances at year-end are either canceled or are included as appropriations of fund balance in the subsequent year. Those amounts to be appropriated are reported as restrictions, commitments and/or assignments of fund balance at June 30, 2019.

6) ACCOUNTING SYSTEM AND REPORTS:

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

7) CASH MANAGEMENT:

The investment policy of the District is guided in large part by state statute as detailed in "Notes to the Basic Financial Statements", Note 3. The District has adopted a cash management plan which requires it to deposit public funds in public depositories protected from loss under the provisions of the Governmental Unit Deposit Protection Act ("GUDPA"). GUDPA was enacted in 1970 to protect governmental units from a loss of funds on deposit with a failed banking institution in New Jersey. The law requires governmental units to deposit public funds only in public depositories located in New Jersey, where the funds are secured in accordance with the Act.

8) RISK MANAGEMENT:

The Board carries various forms of insurance, including, but not limited to, general liability, excess liability, automobile liability and comprehensive/collision, hazard and theft insurance on property and contents, and fidelity bonds. The Board oversees risk management for the District. A schedule of insurance coverage can be found on Exhibit J-20.

9) OTHER INFORMATION:

Independent Audit - State statutes require an annual audit by independent certified public accountants or registered municipal accountants. The accounting firm of Nisivoccia LLP, CPAs, was selected by the Board's finance committee. In addition to meeting the requirements set forth in state statutes, the audit also was designed to meet the requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, and New Jersey's OMB Circular 15-08, *Single Audit Policy for Recipients of Federal Grants, State Grants, and State Aid*.

The Honorable President and Members of the Board of Education of the Township of Union Page 4 November 26, 2019

The independent auditors' report on the basic financial statements and specific required supplementary information is included in the financial section of this report. The auditors' reports related specifically to the single audit and Government Auditing Standards are included in the single audit section of this report.

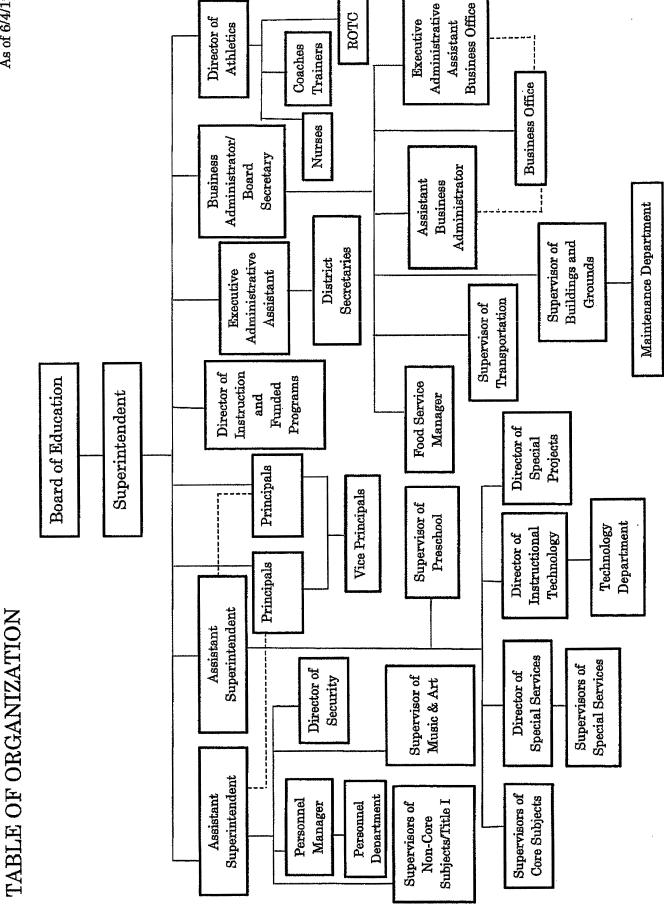
10) ACKNOWLEDGMENTS:

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

Respectfully submitted,

Superintend **Gregory Tatum** Business Administrator/Board Secretary

Manuel Vieira



TOWNSHIP OF UNION BOARD OF EDUCATION UNION, NEW JERSEY

ROSTER OF OFFICIALS JUNE 30, 2019

MEMBERS OF THE BOARD OF EDUCATION	TERM EXPIRES
Sherry Higgins	2020
Ronnie McDowell, Vice President	2021
Kalisha Morgan	2021
Nancy Minneci, President	2019
Vito A. Nufrio	2020
Nellis Regis-Darby	2019
Linda Richardson	2020
Kim Ruiz	2021
Mary Lynn Williams	2019

OTHER OFFICIALS

Mr. Gregory A. Tatum, Superintendent of Schools

Mrs. Annie Moses, Assistant Superintendent of Schools

Mr. Gerry Benaquista, Assistant Superintendent of Schools

Mr. Gregory E. Brennan, Business Administrator/Board Secretary

Mr. Manuel E. Vieira, Assistant Business Administrator

Mr. Barry Loessel, Supervisor of Buildings and Grounds

Mrs. Debra L. Cyburt, Treasurer of School Monies

TOWNSHIP OF UNION BOARD OF EDUCATION

Consultants and Advisors

Audit Firm

Nisivoccia LLP, CPA's

Mount Arlington Corporate Center
200 Valley Road, Suite 300
Mount Arlington, NJ 07856
and
Lawrence Business Park
11 Lawrence Road
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Architects

Parette Somjen Architets

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EI Associates

8 Ridgedale Avenue Cedar Knolls, New Jersey 07927

Official Depository

ConnectOne Bank 301 Sylvan Ave #1 Englewood Cliffs, NJ 07632 FINANCIAL SECTION



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Independent Auditors' Report

The Honorable President and Members of the Board of Education of the Township of Union Union, 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 Board of Education of the Township of Union School District (the "District") in the County of Union, as of and for the fiscal year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditors' Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America, the standards applicable to financial audits 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 District'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 District'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.

The Honorable President and Members of the Board of Education of the Township of Union Page 2

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 Board of Education of the Township of Union School District, in the County of Union, as of June 30, 2019, and the respective changes in financial position and, where applicable, cash flows thereof for the fiscal year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, which follows this report, the pension and post-retirement benefit schedules in Exhibits L-1 through L-5 and the related notes and the budgetary comparison information in Exhibits C-1 through C-3 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the District's basic financial statements. The accompanying other supplementary schedules and the schedules of expenditures of federal and state awards, as required by Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*; and New Jersey's OMB Circular 15-08, *Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid*, and the other information, such as the introductory and statistical sections are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The accompanying other supplementary schedules and the schedules of expenditures of federal and state awards 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 other supplementary schedules and the schedules of expenditures of federal and state awards are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The Honorable President and Members of the Board of Education of the Township of Union Page 3

The accompanying other information such as the introductory and statistical sections has 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

In accordance with Government Auditing Standards, we have also issued our report dated November 26, , 2019 on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the District's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the District's internal control over financial reporting and compliance.

November 26, 2019 Mount Arlington, New Jersey NISIVOCCIA LLP

NISIVOCCIA LLP

Licensed Public School Accountant #2602

Certified Public Accountant

REQUIRED SUPPLEMENTARY INFORMATION MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)

Management's Discussion and Analysis

(Unaudited)

This section of Township of Union School District's annual financial report presents its discussion and analysis of the District's financial performance during the fiscal year ending June 30, 2019. Please read it in conjunction with the transmittal letter at the front of this report and the District's financial statements, which immediately follow this section.

Overview of the Financial Statements

This annual report consists of three parts: management's discussion and analysis (this section), the basic financial statements, and required supplementary information. The basic financial statements include two kinds of statements that present different views of the District:

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

The financial statements also include notes that explain some of the information in the statements and provide more detailed data. The statements are followed by a section of required supplementary information that further explains and supports the financial statements with a comparison of the District's budget for the year. Figure A-1 shows how the various parts of this annual report are arranged and related to one another.

Figure A-1
Organization of Township of Union School District's Financial Report

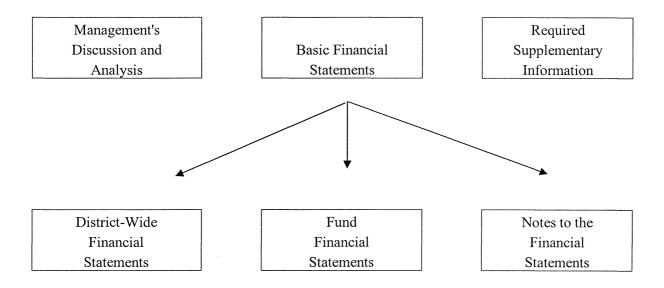


Figure A-2 summarizes the major features of the District's financial statements, including the portion of the District's activities they cover and the types of information they contain. The remainder of this overview section of management's discussion and analysis highlights that structure and contents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

Figure A-2

Major Features of the District-Wide and Fund Financial Statements

		Fu	nd Financial Statemen	ts
	District-Wide Statements	Governmental Funds	Proprietary Funds	Fiduciary Funds
Scope	Entire District (except fiduciary funds)	The activities of the District that are not proprietary or fiduciary, such as special education and building maintenance	Activities the District operates similar to private businesses: food services fund	Instances in which the District administers resources on behalf of someone else, such as scholarship programs and student activities monies.
Required Financial Statements	 Statement of net position Statement of activities 	 Balance sheet Statement of revenue, expenditures, and changes in fund balances 	 Statement of net position Statement of revenue, expenses, and changes in net position Statement of cash flows 	 Statement of fiduciary net position Statement of changes in fiduciary net position
Accounting Basis and Measurement Focus	Accrual accounting and economic resources focus	Modified accrual accounting and current financial focus	Accrual accounting and economic resources focus	Accrual accounting and economic resources focus
Type of Asset/Liability Information	All assets and liabilities, both financial and capital, short-term and long-term	Generally assets expected to be used up and liabilities that come due during the year or soon thereafter; no capital assets or long-term liabilities are included	All assets and liabilities, both financial and capital, short-term and long-term	All assets and liabilities, both short-term and long-term; funds do not currently contain capital assets, although they can
Type of Inflow/Outflow Information	All revenue and expenses during the year, regardless of when cash is received or paid	Revenue for which cash is received during or soon after the end of the year; expenditures when goods or services have been received and the related liability is due and payable	All revenue and expenses during the year, regardless of when cash is received or paid	All additions and deductions during the year, regardless of when cash is received or paid

District-wide Statements

The district-wide statements report information about the District as a whole using accounting methods similar to those used by private-sector companies. The statement of net position includes all of the District's assets, deferred inflows and outflows, and liabilities. All of the current year's revenue and expenses are accounted for in the statement of activities regardless of when cash is received or paid.

The two district-wide statements report the District's *net position* and how they have changed. Net position – the difference between the District's assets, deferred inflows and outflows, and liabilities – is one way to measure the District's financial health or *position*.

- Over time, increases or decreases in the District's net position are an indicator of whether its financial position is improving or deteriorating, respectively.
- To assess the District's overall health, you need to consider additional nonfinancial factors such as changes in the District's property tax base and the condition of school buildings and other facilities.

In the district-wide financial statements, the District's activities are divided into two categories:

- Governmental activities: Most of the District's basic services are included here, such as regular and special education, transportation and administration. Property taxes and state formula aid finance most of these activities.
- Business-type activities: The District charges fees to help it cover the costs of certain services it provides. The District's food service fund is included here.

Fund Financial Statements

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

- Some funds are required by state law and by bond covenants.
- The District establishes other funds to control and manage money for particular purposes (such as repaying its long-term debts) or to show that is it properly using certain revenue (such as federal grants).

The District has three kinds of funds:

- Governmental funds: Most of the District's basic services are included in governmental funds, which generally focus on {1} how cash and other financial assets that can readily be converted to cash flow in and out, and {2} the balances left at year-end that are available for spending. Consequently, the governmental funds statements provide a detailed short-term view that helps you determine whether there are more or fewer financial resources that can be spent in the near future to finance the District's programs. Because this information does not encompass the additional long-term focus of the district-wide statements, additional information at the bottom of the governmental funds statements explains the relationship (or difference) between them.
- Proprietary funds: Services for which the District charges a fee are generally reported in proprietary funds. Proprietary funds are reported in the same way as the district-wide statements. The District's enterprise funds (one type of proprietary fund) are the same as its business-type activities but provide more detail and additional information, such as cash flows. Internal service funds (the other kind of proprietary fund) report activities that provide supplies and services for its other programs and activities.
- Fiduciary funds: The District is the trustee, or fiduciary, for assets that belong to others, such as scholarship funds and the student activities funds. The District is responsible for ensuring the assets reported in these funds are used only for their intended purposes and by those to whom the assets belong. The District excludes these activities from the district-wide financial statements because it cannot use these assets to finance its operations.

Notes to the basic financial statements: The notes provide information that is essential to a full understanding of the data provided in the District-wide and fund financial statements. The notes to the basic financial statements can be found immediately following the fund financial statements.

Financial Analysis of the District as a Whole

Net Position. The Statement of Net Position provides the perspective of the School District as a whole. Net position may serve over time as a useful indicator of a District's financial position.

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

Figure A-3
Condensed Statement of Net Position

	Government	Activities	Business-Ty	pe Activities	Total Scho	ool District	Percentage
•	2018/19	2017/18	2018/19	2017/18	2018/19	2017/18	Change
Current and							
Other Assets	\$ 8,267,026	\$ 8,561,497	\$ 588,802	\$ 456,597	\$ 8,855,828	\$ 9,018,094	
Capital Assets, Net	93,356,354	96,151,228	812,620	823,161	94,168,974	96,974,389	
Total Assets	101,623,380	104,712,725	1,401,422	1,279,758	103,024,802	105,992,483	-2.80%
Deferred Outflows							
of Resources	12,260,992	17,202,951			12,260,992	17,202,951	-28.73%
Other Liabilities	4,015,434	3,815,264	285,050	4,051	4,300,484	3,819,315	
Long-Term Liabilities	63,178,055	73,062,002			63,178,055	73,062,002	
Total Liabilities	67,193,489	76,877,266	285,050	4,051	67,478,539	76,881,317	-12.23%
Deferred Inflows							
of Resources	13,836,056	10,034,467			13,836,056	10,034,467	37.89%
Net Position:							
Net Investment in							
Capital Assets	74,076,190	74,901,201	812,620	823,161	74,888,810	75,724,362	
Restricted	5,175,868	5,156,593	ŕ	,	5,175,868	5,156,593	
Unrestricted/(Deficit)	, ,	(45,053,851)	303,752	452,546	(46,093,479)	(44,601,305)	
Total Net Position	\$ 32,854,827	\$ 35,003,943	\$1,116,372	\$1,275,707	\$ 33,971,199	\$ 36,279,650	-6.36%

Changes in Net Position. The Changes in Net Position shows the cost of program services and the revenues of the District on a comparative schedule (Figure A-4). The primary reason for the deficit in unrestricted net position is the net pension liability.

Figure A-4
Changes in Net Position from Operating Results

		nmental vities		ss-Type vities		School trict	Total Percentage
	2018/19	2017/18	2018/19	2017/18	2018/19	2017/18	Change
Revenue:							
Program Revenue:							
Charges for Services	\$ 221,780	\$ 191,385	\$ 1,429,670	\$ 1,521,825	\$ 1,651,450	\$ 1,713,210	
Operating Grants and Contributions	48,689,313	53,491,509	1,712,479	1,727,977	50,401,792	55,219,486	
General Revenue:							
Property Taxes	92,543,494	90,508,938			92,543,494	90,508,938	
Unrestricted Federal and State Aid	26,513,994	28,340,927			26,513,994	28,340,927	
Other	859,027	565,687	8,214	4,911	867,241_	570,598	_
	168,827,608	173,098,446	3,150,363	3,254,713	171,977,971	176,353,159	-2.48%
Expenses:							
Instruction	97,516,126	107,497,001			97,516,126	107,497,001	
Pupil and Instruction Services	35,819,529	37,070,639			35,819,529	37,070,639	
Administrative and Business	13,970,469	13,858,064			13,970,469	13,858,064	
Maintenance and Operations	12,359,449	13,764,466			12,359,449	13,764,466	
Transportation	8,059,568	7,956,901			8,059,568	7,956,901	
Other	3,251,583	1,613,198	3,309,698	3,303,360	6,561,281	4,916,558	_
	170,976,724	181,760,269	3,309,698	3,303,360	174,286,422	185,063,629	-5.82%
Increase/(Decrease) in Net Position	\$ (2,149,116)	\$ (8,661,823)	\$ (159,335)	\$ (48,647)	\$ (2,308,451)	\$ (8,710,470)	73.50%

Governmental Activities

Maintaining existing programs and the provision of a multitude of special programs and services for disabled pupils place great demands on the District's resources. In recent years retiring teachers are being replaced by teachers of less experience. Such changes have generated salary savings, but these have not been sufficient enough to offset increased special education programs and increased health benefit costs.

Careful management of expenses remains essential for the District to sustain its financial health. The most significant cost saving item during the year was:

• Increased use of federal funds for tuition and related service cost savings.

Figure A-5 presents the cost of six major District activities: instruction, pupil and instructional services, administration and business, maintenance and operations, transportation, and other. The table also shows each activity's net cost (total cost less fees generated by the activities and intergovernmental aid provided for specific programs).

The net cost shows the financial burden placed on the District's taxpayers by each of these functions:

Figure A-5
Net Cost of Governmental Activities

	Total Cost	of Services	Net Cost	of Services
	2018/19	2017/18	2018/19	2017/18
Sources of Income:				
Instruction	\$ 97,516,126	\$ 107,497,001	\$ 60,305,614	\$ 64,671,402
Pupil and Instruction Services	35,819,529	37,070,639	28,460,676	30,127,139
Administrative and Business	13,970,469	13,858,064	12,121,394	10,453,978
Maintenance and Operations	12,359,449	13,764,466	11,865,818	13,843,201
Transportation	8,059,568	7,956,901	6,068,993	7,373,904
Other	3,251,583	1,613,198	3,243,136	1,607,751
	\$ 170,976,724	\$ 181,760,269	\$122,065,631	\$ 128,077,375

Business-Type Activities

Net position from the District's business-type activity decreased by \$159,335. (Refer to Figure A-4). The factor contributing to this result was:

• Enterprise Fund net position decreased by \$159,335 due to expenses exceeding revenues. This is also due to a decrease of \$104,350 in revenues.

Financial Analysis of the District's Funds

The District's financial position decreased. Expenditures related to special needs children have increased due to related services and equipment needs. Salaries of staff have increased by prior year negotiated agreements and health benefits contributions. The District's unassigned General Fund fund balance is on target at 2%.

General Fund Budgetary Highlights

Over the course of the year, the District revised the annual operating budget several times. Material budget amendments fall into the following categories:

- Regular Programs increase in instructional staff substitutes/classroom coverage/extended day programs.
- Special Education increase in Special Education Students requiring related services.
- Out of District Tuitions increase in Special Education Students.
- Transportation increase in Special Education Students.
- Employee Benefits Greater number of employees opting out of health insurance/hiring part time employees.

Capital Asset and Long-Term Liabilities

Figure A-6 Capital Assets (Net of Depreciation)

Governmen	nt Activities	Business-Ty	pe Activities	Total Scho	ool District	Percentage
2018/19	2017/18	2018/19	2017/18	2018/19	2017/18	Change
A 0.552 000	Φ 0.552.000			A 0.552.000	Φ 0.552.000	0.000/
\$ 9,553,000	\$ 9,553,000			\$ 9,553,000	\$ 9,553,000	0.00%
2,393,228	2,383,925			2,393,228	2,383,925	0.39%
77,048,769	78,790,119			77,048,769	78,790,119	-2.26%
4,361,357	5,424,184_	\$ 812,620	\$ 823,161	5,173,977	6,247,345	-20.75%
\$ 93,356,354	\$ 96,151,228	\$ 812,620	\$ 823,161	\$ 94,168,974	\$ 96,974,389	-2.98%
	2018/19 \$ 9,553,000 2,393,228 77,048,769 4,361,357	\$ 9,553,000 \$ 9,553,000 2,393,228 2,383,925 77,048,769 78,790,119 4,361,357 5,424,184	2018/19 2017/18 2018/19 \$ 9,553,000 \$ 9,553,000 2,393,228 2,383,925 77,048,769 78,790,119 4,361,357 5,424,184 \$ 812,620	2018/19 2017/18 2018/19 2017/18 \$ 9,553,000 \$ 9,553,000 2,393,228 2,383,925 77,048,769 78,790,119 4,361,357 5,424,184 \$ 812,620 \$ 823,161	2018/19 2017/18 2018/19 2017/18 2018/19 \$ 9,553,000 \$ 9,553,000 \$ 9,553,000 \$ 9,553,000 2,393,228 2,383,925 2,393,228 77,048,769 78,790,119 77,048,769 4,361,357 5,424,184 \$ 812,620 \$ 823,161 5,173,977	2018/19 2017/18 2018/19 2017/18 2018/19 2017/18 \$ 9,553,000 \$ 9,553,000 \$ 9,553,000 \$ 9,553,000 2,393,228 2,383,925 2,393,228 2,383,925 77,048,769 78,790,119 77,048,769 78,790,119 4,361,357 5,424,184 \$ 812,620 \$ 823,161 5,173,977 6,247,345

The District capitalized \$2,474,033 of expenditures in the governmental activities and \$73,713 of expenditures in the business-type activities during the fiscal year. The depreciation in the governmental activities and the business-type activities for the fiscal year 2018-19 was \$3,757,612 and \$79,415, respectively.

Long-term Liabilities

At year-end, the District had \$19,557,000 in general obligation bonds outstanding – a reduction of \$2,175,000 from last year – as shown in Figure A-7. (More detailed information about the District's long-term liabilities is presented in Note 7 to the Basic Financial Statements.)

Figure A-7
Outstanding Long-Term Liabilities

	Total Sch	nool District	Percentage
	2018/19	2017/18	Change
General Obligation Bonds (Financed			
with Property Taxes)	\$ 19,557,000	\$ 21,732,000	
Capital Leases	703,387	599,663	
Unamortized Bond Premium	721,776	826,244	
Net Pension Liability	39,115,042	46,834,809	
Compensated Absences Payable	3,080,850	3,069,286_	
	\$ 63,178,055	\$ 73,062,002	-13.53%

- The District continued to pay down its debt, retiring \$2,175,000 of outstanding bonds.
- The District's net pension liability decreased \$7,719,767.

For the Future

The Township of Union School District saw a drop in its fund balance during the 2018/2019 school year. The enrollment in the District continues to remain stable. The District is proud of its community support and student involvement in the public schools. Major concerns continue to be the increased reliance on local property taxes, levels of State aid and a 2% levy cap. The District's will continue to implement sound fiscal management.

Contacting the District's Financial Management

This financial report is designed to provide the District's citizens, taxpayers, customers and investors and creditors with a general overview of the District's finances and to demonstrate the District's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the Board of Education Office, 2369 Morris Avenue, Union, NJ 07083.

BASIC FINANCIAL STATEMENTS

DISTRICT-WIDE FINANCIAL STATEMENTS

TOWNSHIP OF UNION SCHOOL DISTRICT STATEMENT OF NET POSITION JUNE 30, 2019

	Governmental Activities	Business-type Activities	Total
ASSETS			
Cash and Cash Equivalents	\$ 3,443,931	\$ 447,739	\$ 3,891,670
Receivables from Other Governments	2,992,869	111,147	3,104,016
Other Receivables:			
Receivables	24,601	288,864	313,465
Less: Allowance for Doubtful Accounts		(288,864)	(288,864)
Interfund Receivable	66,261		66,261
Inventory		29,916	29,916
Restricted Assets:			
Cash and Cash Equivalents	1,739,364		1,739,364
Capital Assets:			
Sites (Land)	9,553,000		9,553,000
Depreciable Site Improvements, Buildings and Building			
Improvements, and Furniture, Machinery and Equipment	83,803,354	812,620	84,615,974
Total Assets	101,623,380	1,401,422	103,024,802
DEFERRED OUTFLOW OF RESOURCES			
Deferred Amount on Refunding	980,223		980,223
Deferred Outflows Related to Pensions	11,280,769		11,280,769
Total Deferred Outflows of Resources	12,260,992		12,260,992
LIABILITIES			
Accounts Payable	1,031,828	273,921	1,305,749
Intergovernmental Payable - State	2,079,035		2,079,035
Accrued Interest Payable	294,195	11 100	294,195
Unearned Revenue	610,376	11,129	621,505
Noncurrent Liabilities:	2 722 222		2 522 220
Due Within One Year	2,522,328		2,522,328
Due Beyond One Year	60,655,727		60,655,727
Total Liabilities	67,193,489	285,050	67,478,539
DEFERRED INFLOWS OF RESOURCES:			
Deferred Inflows Related to Pensions	13,836,056		13,836,056
Total Deferred Inflows of Resources	13,836,056		13,836,056
NET POSITION			
Net Investment in Capital Assets	74,076,190	812,620	74,888,810
Restricted for:			
Capital Projects	1,194,368		1,194,368
Excess Surplus	3,035,818		3,035,818
Maintenance	450,000		450,000
Emergency	725,000		725,000
Unrestricted/(Deficit)	(46,626,549)	303,752	(46,322,797)
Total Net Position	\$ 32,854,827	\$ 1,116,372	\$ 33,971,199

THE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS ARE AN INTEGRAL PART OF THIS STATEMENT

TOWNSHIP OF UNION SCHOOL DISTRICT STATEMENT OF ACTIVITIES FOR THE FISCAL YEAR ENDED JUNE 30, 2019

					Pro	Program Revenue			Net (Ch	Net (Expense) Revenue and Changes in Net Position	nue ar osition	p	
			0	Charges for		Operating Grants and	Capital Grants and	ප්	Governmental	Business-type	ပ		
Functions/Programs		Expenses		Services		Contributions	Contributions		Activities	Activities	1	Total	
Governmental Activities:													
Instruction:													
Regular	∽	71,649,152	∽	221,780	S	23,147,219		↔	(48,280,153)		€	(48,280,153)	53)
Special Education		19,878,494				12,027,281			(7,851,213)			(7,851,213)	13)
Other Special Instruction		4,062,825				918,490			(3,144,335)			(3,144,335)	35)
Other Instruction		1,925,655				838,364			(1,087,291)			(1,087,291)	(16
Support services:													
Tuition		13,218,157				2,499,295			(10,718,862)			(10,718,862)	(29)
Student & Instruction Related Services		22,601,372				4,916,936			(17,684,436)			(17,684,436)	36)
General Administrative Services		3,022,813				64,607			(2,958,206)			(2,958,206)	(90;
School Administrative Services		7,561,387				1,784,468			(5,776,919)			(5,776,919)	(61
Central Services		2,212,723							(2,212,723)			(2,212,723)	(23)
Administrative Information Technology		1,173,546							(1,173,546)			(1,173,546)	(94
Plant Operations and Maintenance		12,359,449				493,631			(11,865,818)			(11,865,818)	(81
Pupil Transportation		8,059,568				1,990,575			(6,068,993)			(6,068,993)	(26)
Interest on Long-Term Debt		719,095							(719,095)			(719,095)	(56)
Unallocated Depreciation		928,733							(928,733)			(928,733)	(33)
Capital Outlay		1,603,755				8,447			(1,595,308)			(1,595,308)	(80
Total Governmental Activities		170,976,724		221,780		48,689,313	0	_	(122,065,631)	-O-		(122,065,631)	31)

TOWNSHIP OF UNION SCHOOL DISTRICT
STATEMENT OF ACTIVITIES
FOR THE FISCAL YEAR ENDED JUNE 30, 2019

			Pro	Program Revenue			Net	Net (Expense) Revenue and Changes in Net Position) Revenue Net Positic	and	
	Expenses	Charges for Services		Operating Grants and Contributions	Capital Grants and Contributions	al and rtions	Governmental Activities	Business-typ Activities	Business-type Activities		Total
\$	3,309,698	\$ 1,429,670	↔	1,712,479				\$ (10	(167,549)	\$	(167,549)
	3,309,698	1,429,670		1,712,479		İ			(167,549)		(167,549)
S	174,286,422	\$ 1,651,450	↔	50,401,792)- \$	φ	\$ (122,065,631)		(167,549)	(12	(122,233,180)
	General Revenues: Taxes: Property Taxes	eral Revenues: axes: Property Taxes, Levied for General Purposes, Net	Gener	al Purposes, Net			89,776,128			•	89,776,128
	Taxes L	Taxes Levied for Debt Service	ice.	•			2,767,366				2,767,366
	Federal an	Federal and State Aid not Restricted	stricted				26,513,994			(1	26,513,994
	Miscellane	Miscellaneous Income				•	859,027		8,214		867,241
	Total General Revenue	al Revenue				•	119,916,515		8,214	=	119,924,729
	Change in Net Position	et Position					(2,149,116)	(1)	(159,335)	_	(2,308,451)
Net	Net Position - Beginning	ing				•	35,003,943	1,2	1,275,707	6	36,279,650
Net	Net Position - Ending	50					\$ 32,854,827	\$ 1,1	1,116,372	\$	33,971,199

Total Business-Type Activities

Total Primary Government

Business-Type Activities: Food Service

Functions/Programs

THE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS ARE AN INTEGRAL PART OF THIS STATEMENT

FUND FINANCIAL STATEMENTS

Exhibit B-1 1 of 2

TOWNSHIP OF UNION SCHOOL DISTRICT

BALANCE SHEET GOVERNMENTAL FUNDS JUNE 30, 2019

		General Fund		Special Revenue Fund		Capital Projects Fund		Debt Service Fund	Ĝ	Total Governmental Funds
ASSETS Cash and Cash Equivalents Intergovernmental Accounts Receivable - State Intergovernmental Accounts Receivable - Federal Interfund Receivable Other Receivable Restricted Cash and Cash Equivalents	∽	2,792,313 2,347,975 66,261 24,601 1,739,364	∽	16,560	∽	630,004	∽	5,054	∨	3,443,931 2,347,975 644,894 66,261 24,601 1,739,364
Total Assets	∽	6,970,514	S	661,454	∽	630,004	∽	5,054	S	8,267,026
LIABILITIES AND FUND BALANCES Liabilities: Accounts Payable - Vendors Intergovernmental Payable - State Unearned Revenue	∽	831,266	€	200,562 84,888 605,322			⇔	5,054	∞	1,031,828 84,888 610,376
Total Liabilities		831,266		890,772				5,054		1,727,092
Fund Balances: Restricted for:										
Capital Reserve Account Maintenance Reserve Account		564,364 450,000								564,364 450,000
Emergency Reserve Account Excess Surplus		725,000 2,227,251								725,000 2,227,251
Excess Surplus Designated for Subsequent Year's Expenditures Committed:		808,567								808,567
Capital Projects Fund Assigned:				,	∽	630,004				630,004
For Subsequent Year's Expenditures Encumbrances Unassigned/(Deficit)		259,199 915,410 189,457		(229,318)						259,199 915,410 (39,861)
Total Fund Balances		6,139,248		(229,318)		630,004				6,539,934
Total Liabilities and Fund Balances	S	6,970,514	↔	661,454	&	630,004	S	5,054	8	\$ 8,267,026

Exhibit B-1 2 of 2

TOWNSHIP OF UNION SCHOOL DISTRICT BALANCE SHEET GOVERNMENTAL FUNDS JUNE 30, 2019

Total Fund Balances From Previous Page	\$	6,539,934
Amounts Reported for <i>Governmental Activities</i> in the Statement of Net Position (A-1) are Different Because:		
Capital assets used in Governmental Activities are not financial resources and therefore are not reported in the funds.		93,356,354
Accrued liability for interest on long-term debt is not due and payable in the current period and is not reported as a liability in the funds.		(294,195)
The Deferred Amount on Refunding is not Reported as an Expenditure in the Governmental Funds in the Year of Expenditure		980,223
Bond issuance premiums are reported as a revenue in the Governmental Funds in the year of receipt. The original premium is \$1,342,248 and accumulated amortization is \$620,472.		(721,776)
The Net Pension Liability for PERS is not due and payable in the current period and is not reported in the Governmental Funds. Certain amounts related to the Net Pension Liability are deferred and amortized in the Statement		(39,115,042)
of Activities and are not reported in the Governmental Funds: Deferred Outflows Deferred Inflows		9,286,622 (13,836,056)
Long-term liabilities, including bonds payable, are not due and payable in the current period and therefore are not reported as liabilities in the funds		(23,341,237)
Net Position of Governmental Activities	∽	\$ 32,854,827

STATEMENT OF REVENUE, EXPENDITURES, AND CHANGES IN FUND BALANCES TOWNSHIP OF UNION SCHOOL DISTRICT

FOR THE FISCAL YEAR ENDED JUNE 30, 2019 GOVERNMENTAL FUNDS

	General	Special Revenue Fund	Capital Projects Fund	Debt Service Fund	Total Governmental Funds
REVENUE: Local Sources:					
Local Tax Levy	\$ 89,776,128			\$ 2,767,366	\$ 92,543,494
Tuition	171,267				171,267
Transportation Fees	13,394				13,394
Rents and Royalties	37,119				37,119
Miscellaneous	859,027	\$ 50,350			909,377
Total - Local Sources	90,856,935	50,350		2,767,366	93,674,651
State Sources	54,412,186	2,298,043		114,619	56,824,848
Federal Sources	198,554	3,269,552			3,468,106
Total Revenue	145,467,675	5,617,945		2,881,985	153,967,605
EXPENDITURES:					
Current:					
Regular Instruction	36,805,601	4,002,972			40,808,573
Special Education Instruction	9,896,763				9,896,763
Other Special Instruction	2,214,488				2,214,488
Other Instruction	1,181,339				1,181,339
Support Services and Undistributed Costs:					
Tuition	11,259,821	1,835,844			13,095,665
Student & Instruction Related Services	15,057,359				15,057,359
General Administrative Services	2,475,400				2,475,400
School Administrative Services	4,546,877				4,546,877

STATEMENT OF REVENUE, EXPENDITURES, AND CHANGES IN FUND BALANCES
GOVERNMENTAL FUNDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019 TOWNSHIP OF UNION SCHOOL DISTRICT

		Special	0	Capital	Д	Debt		Total
	General	Revenue	P	Projects	Sei	Service	Gove	Governmental
	Fund	Fund		Fund	Ē	Fund	ш	Funds
EXPENDITURES (Cont'd):								
Support Services and Undistributed Costs (Cont'd):								
Central Services	\$ 1,264,877						∽	1,264,877
Administrative Information Technology	679,915							679,915
Plant Operations and Maintenance	9,325,469							9,325,469
Pupil Transportation	6,931,928							6,931,928
Unallocated Benefits	42,004,997						4	42,004,997
Debt Service:								
Principal					\$	2,175,000		2,175,000
Interest and Other Charges						757,350		757,350
Capital Outlay	1,619,282	\$ 8,447	S	938,764				2,566,493
Total Expenditures	145,264,116	5,847,263		938,764	2	2,932,350	15	154,982,493
Excess / (Deficiency) of Revenue over / (under) Expenditures	203,559	(229,318)		(938,764)		(50,365)		(1,014,888)
OTHER FINANCING SOURCES/(USES):								
Capital Leases (Non-budgeted)	577,555							577,555
Transfers In				1,140,000				1,140,000
Transfers Out	(1,140,000)						_	(1,140,000)
Total Other Financing Sources/(Uses)	(562,445)			1,140,000				577,555
Net Change in Fund Balances	(358,886)	(229,318)		201,236		(50,365)		(437,333)
Fund Balance—July 1	6,498,134			428,768		50,365		6,977,267
Fund Balance—June 30	\$ 6,139,248	\$ (229,318)	∽	630,004	<u>د</u>	-0-	∞	6,539,934

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, 2019

Total Net Change in Fund Balances - Governmental Funds (from Exhibit B-2)	∽	
nange in Fund Balances - Governmental Funds (from Exhibit B-		
nange in Fund Balances - Governmental Funds (from Exhibit B-		
nange in Fund Balances - Governmental Funds (from Exhibit B-		
nange in Fund Balances - Governmental Funds (from Exhibit B-		
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nange in Fund Balances - Governmental Funds (from Exhibit B-		
nange in Fund Balances - Governmental Funds (from Exhibit B-		
L	nange in Fund Balances - Governmental Funds (from Exhibit B-	,

(437,333)

Amounts Reported for Governmental Activities in the Statement of Activities (A-2) are Different Because:

This is the amount by which depreciation and adjustments / deletions differs from capital outlays in the period. activities, the cost of those assets is allocated over their estimated useful lives as depreciation expense. Capital outlays are reported in governmental funds as expenditures. However, in the statement of

			(2,794,874)
(1,511,295)	(3,757,612)	2,474,033	
€			
Adjustments/Deletions \$	Depreciation expense	Capital outlays	

for these items are reported in the amount of financial resources used (paid). When the earned amount measured by the amounts earned during the year. In the governmental funds, however, expenditures exceeds the paid amount, the difference is reduction in the reconciliation (-); when the paid amount In the statement of activities, certain operating expenses, e.g., compensated absences (vacations) are exceeds the earned amount the difference is an addition to the reconciliation (+).

regardless of when due. In the governmental funds, interest is reported when due. The accrued In the statement of activities, interest on long-term debt in the statement of activities is accrued, interest is an addition in the reconciliation. (+)

35,200

(577,555)

(11,564)

Long-term Liabilities in the Statement of Net Position and are not reported in the Statement of Activities. Lease obligations are other financing sources in the Governmental Funds, but the obligations increase

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, 2019

, whereas	debt is first issued, whereas
The governmental funds report the effect of bond premium when debt is first issued, whereas these amounts are deferred and amortized in the Statement of Activities. (+)	The governmental funds report the effect of the deferred amount on refunding when debt is first issued, whereas

The net pension liability reported in the statement of activities does not require the use of current financial resources and is not reported as an expenditure in the Governmental Funds: Change in Net Pension Liability Change in Deferred Outflows Change in Deferred Inflows

(4,933,054) (3,801,589)

7,719,767

(2,149,116)

2,648,831

(101,413)

104,468

Repayment of serial bonds and capital leases is an expenditure in the Governmental Funds, but the repayment reduces Long-Term Liabilities in the Statement of Net Position and is not reported in the Statement of Activities.

Change in Net Position of Governmental Activities (Exhibit A-2)

THE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS ARE AN INTEGRAL PART OF THIS STATEMENT

TOWNSHIP OF UNION SCHOOL DISTRICT STATEMENT OF NET POSITION PROPRIETARY FUNDS JUNE 30, 2019

ASSETS:	Business-Type Activities - Enterprise Funds Food Service Fund
Current Assets: Cash and Cash Equivalents Intergovernmental Accounts Receivable: Federal State Inventories Other Accounts Receivable: Receivables for Reimbursable and Non-Reimbursable Sales Less: Allowance for Doubtful Accounts	\$ 447,739 107,788 3,359 29,916 288,864 (288,864)
Total Current Assets Non-Current Assets: Capital Assets Less: Accumulated Depreciation Total Non-Current Assets	2,262,149 (1,449,529) 812,620
Total Assets LIABILITIES: Current Liabilities: Accounts Payable - Vendors Unearned Revenue	273,921 11,129
Total Current Liabilities NET POSITION: Investment in Capital Assets Unrestricted Total Net Position	\$ 1,116,372

THE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS ARE AN INTEGRAL PART OF THIS STATEMENT

TOWNSHIP OF UNION SCHOOL DISTRICT STATEMENT OF REVENUE, EXPENSES, AND CHANGES IN FUND NET POSITION PROPRIETARY FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2019

	Ent	Activities - erprise Funds ood Service Fund
Operating Revenue: Local Sources: Daily Sales - Reimbursable Programs Daily Sales - Non-reimbursable Programs Special Events	\$	1,030,149 361,944 37,577
Total Operating Revenue		1,429,670
Operating Expenses: Cost of Sales - Reimbursable Programs Cost of Sales - Non-reimbursable Programs Salaries and Payroll Taxes Management Fee Miscellaneous Expenses Supplies and Repairs Depreciation Expense		982,253 345,116 1,275,593 72,572 4,866 549,883 79,415
Total Operating Expenses		3,309,698
Operating Loss	-	(1,880,028)
Non-Operating Revenue: Local Sources Interest Revenue State Sources: State School Lunch Program Federal Sources School Breakfast Program National School Lunch Program Food Distribution Program		8,214 37,914 227,544 1,179,659 267,362
Total Non-Operating Revenue		1,720,693
Change in Net Position		(159,335)
Net Position - Beginning of Year		1,275,707
Net Position - End of Year	\$	1,116,372

THE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS ARE AN INTEGRAL PART OF THIS STATEMENT

Business-Type

TOWNSHIP OF UNION SCHOOL DISTRICT STATEMENT OF CASH FLOWS PROPRIETARY FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2019

		Activities -
		terprise Funds
	ŀ	ood Service
Cash Flows from Operating Activities:		Fund
Receipts from Customers Payments to Food Service Vendor	\$	1,429,670 (2,687,509)
Net Cash Used for Operating Activities		(1,257,839)
Cash Flows Used for Capital and Related Financing Activities: Purchase of Capital Assets Net Cash Used for Capital and Related Financing Activities		(68,874) (68,874)
Cash Flows from Investing Activities: Investment Income		8,214
Net Cash Provided by Investing Activities		8,214
Cash Flows from Noncapital Financing Activities: State Sources:		41 407
State School Lunch Program Federal Sources: National School Lunch Program School Breakfast Program		41,487 1,316,078 248,683
Net Cash Provided by Noncapital Financing Activities		1,606,248
Net Increase in Cash and Cash Equivalents		287,749
Cash and Cash Equivalents, July 1		159,990
Cash and Cash Equivalents, June 30	\$	447,739
Reconciliation of Operating Loss to Net Cash Used for Operating Activities: Operating (Loss) Adjustment to Reconcile Operating Loss to net Cash Used for Operating Activities:	\$	(1,880,028)
Depreciation		79,415
Federal Food Distribution Program		267,362
Changes in Assets and Liabilities:		
(Increase)/Decrease in Inventories		(5,588)
Increase/(Decrease) in Accounts Payable		273,921
Increase/(Decrease) in Unearned Revenue		7,079
Net Cash Used for Operating Activities	\$	(1,257,839)

Non-Cash Investing, Capital and Financing Activities:

The Food Service Enterprise Fund received and utilized commodities from the Federal Food Distribution Program valued at \$274,440 and \$267,362, respectively, for the fiscal year ended June 30, 2019.

THE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS ARE AN INTEGRAL PART OF THIS STATEMENT

TOWNSHIP OF UNION SCHOOL DISTRICT STATEMENT OF FIDUCIARY NET POSITION FIDUCIARY FUNDS JUNE 30, 2019

		Agency	employment empensation Trust	and	holarship Memorial ust Funds
ASSETS:					
Cash and Cash Equivalents Interfund Receivable - Payroll Agency	\$	5,017,053	\$ 1,225,977 215,962	\$	222,988
Total Assets	****	5,017,053	 1,441,939		222,988
<u>LIABILITIES:</u>					
Accrued Salaries and Wages Payroll Deductions and Withholdings Due to Student Groups Interfund Payable - Unemployment Trust Interfund Payable - General Fund		3,502,085 819,828 412,917 215,962 66,261			
Total Liabilities	-	5,017,053	 		and the second s
NET POSITION:					
Held in Trust for: Unemployment Claims Restricted for Scholarships and Memorials			1,441,939		222,988
Total Net Position	\$	-0-	\$ 1,441,939	\$	222,988

TOWNSHIP OF UNION SCHOOL DISTRICT FIDUCIARY FUNDS STATEMENT OF CHANGES IN NET POSITION FOR THE FISCAL YEAR ENDED JUNE 30, 2019

	Unemplo Compens Trus	sation and Memorial
ADDITIONS:		
Contributions:		
Plan Member	\$ 1	30,930
Donations	·	\$ 61,773
Total Contributions	1:	30,930 61,773
Instanting the Property of the		
Investment Earnings:		0.007
Interest		9,296 3,835
Net Investment Earnings		9,296 3,835
Total Additions	14	40,226 65,608
DEDUCTIONS:		
Unemployment Compensation Claims	2	17 101
	2	17,101
Scholarships Awarded Total Deductions		44,540
Total Deductions		17,101 44,540
Change in Net Position	(*	76,875) 21,068
Net Position - Beginning of the Year	1.5	18,814 201,920
Net Position - End of the Year	\$ 1,44	\$\ 222,988

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements of the Board of Education (the "Board") of Township of Union School District (the "District") have been prepared in conformity with generally accepted accounting principles (GAAP) as applied to government units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The more significant of the Board's accounting policies are described below.

A. Reporting Entity:

The Board is an instrumentality of the State of New Jersey, established to function as an educational institution. The Board consists of elected officials and is responsible for the fiscal control of the District. A superintendent is appointed by the Board and is responsible for the administrative control of the District.

Governmental Accounting Standards Board ("GASB") Codification Section 2100, "Defining the Financial Reporting Entity" establishes standards to determine whether a governmental component unit should be included in the financial reporting entity. Component units are legally separate organizations for which the elected officials of the primary government are financially accountable. In addition, component units can be other organizations for which the nature and significance of their relationship with a primary government are such that exclusion would cause the reporting entity's financial statements to be misleading. The primary government is financially accountable if it appoints a voting majority of the organization's governing body and (1) it is able to impose its will on that organization or (2) there is a potential for the organization to provide specific financial benefits to, or impose specific financial burdens on, the primary government. A legally separate, tax-exempt organization should be reported as a component unit of a reporting entity if all of the following criteria are met: (1) The economic resources received or held by the separate organization are entirely or almost entirely for the direct benefit of the primary government, its component units, or its constituents. (2) The primary government, or its component units, is entitled to, or has the ability to otherwise access, a majority of the economic resources received or held by the separate organization. (3). The economic resources received or held by an individual organization that the specific primary government, or its component units, is entitled to, or has the ability to otherwise access, are significant to that primary government. There were no additional entities required to be included in the reporting entity under the criteria as described above, in the current fiscal year. Furthermore, the District is not includable in any other reporting entity on the basis of such criteria.

B. Basis of Presentation:

District-Wide Financial Statements:

The statement of net position and the statement of activities present financial information about the District's governmental and business-type activities. These statements include the financial activities of the overall District in its entirety, except those that are fiduciary. Eliminations have been made to minimize the double counting of internal transactions. These statements distinguish between the governmental and business type activities of the District. Governmental activities generally are financed through taxes, intergovernmental revenue and other nonexchange transactions. Business-type activities are financed in part by fees charged to external parties.

The statement of activities presents a comparison between direct expenses and program revenue for business-type activities and for each function of the District's governmental activities. Direct expenses are those that are specifically associated with and are clearly identifiable to a particular function. Indirect expenses are allocated to the functions using an appropriate allocation method or association with the specific function. Indirect expenses include health benefits, employer's share of payroll taxes, compensated absences and tuition reimbursements. Program revenue includes (a) 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. Revenue that is not classified as program revenue, including all taxes, is presented as general revenue. The comparison of direct expenses with program revenues identifies the extent to which each government function or business segment is self-financing or draws from the general revenues of the District.

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Cont'd)

B. Basis of Presentation: (Cont'd)

<u>Fund Financial Statements</u>: During the fiscal year, the School District segregates transactions related to certain School District 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 District'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 districts 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 governmental funds as major is important for public interest and to promote consistency among district financial reporting models.

The District reports the following governmental funds:

General Fund: The general fund is the general operating fund of the District and is used to account for and report all expendable financial resources not accounted for and reported in another fund. Included are certain expenditures for vehicles and movable instructional or noninstructional equipment which are classified in the capital outlay subfund.

As required by NJDOE, the District includes budgeted capital outlay in this fund. GAAP, as it pertains to governmental entities, states 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 revenue. Resources for budgeted capital outlay purposes are normally derived from State of New Jersey Aid, district taxes and appropriated fund balance. Expenditures are those that result in the acquisition of or additions to capital 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 and report the proceeds of specific revenue sources that are restricted or committed to expenditure for specified purposes other than debt service or capital projects. Thus the Special Revenue Fund is used to account for the proceeds of specific revenue from state and federal governments (other than major capital projects, debt service or the enterprise funds) and local appropriations that are legally restricted or committed to expenditures for specified purposes.

<u>Capital Projects Fund</u>: The Capital Projects Fund is used to account for and report financial resources that are restricted, committed, or assigned to expenditure for capital outlays, including the acquisition or construction of capital facilities and other capital assets (other than those financed by proprietary funds). The financial resources are derived from temporary notes or serial bonds that are specifically authorized by the voters as a separate question on the ballot either during the annual election or at a special election, funds appropriated from the General Fund, and from aid provided by the state to offset the cost of approved capital projects.

<u>Debt Service Fund</u>: The debt service fund is used to account for and report financial resources that are restricted, committed, or assigned to expenditure for principal and interest.

The District reports the following proprietary funds:

<u>Enterprise (Food Service) Fund:</u> The enterprise fund accounts for all revenue and expenses pertaining to the Board's cafeteria operations. The food service fund is utilized to account for operations that are financed and operated in a manner similar to private business enterprises. The stated intent is that the cost (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.

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Cont'd)

<u>Fiduciary Funds:</u> The fiduciary funds are used to account for assets held by the District on behalf of others and includes the Student Activities Fund, Payroll Agency Fund, Scholarship and Memorial Trust Fund and Unemployment Compensation Insurance Trust Fund.

C. Measurement Focus and Basis of Accounting:

The district-wide financial statements and the proprietary and fiduciary fund financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenue is recorded when earned and expenses are recorded at the time liabilities are incurred, regardless of when the related cash transaction takes place. Nonexchange transactions, in which the District gives or receives value without directly receiving or giving equal value in exchange, include property taxes, grants, entitlements and donations. On an accrual basis, revenue from property taxes is recognized in the fiscal year for which the taxes are levied. Revenue from grants, entitlements and donations is recognized in the fiscal year in which all eligibility requirements have been satisfied.

The governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Under this method, revenue is recognized when measurable and available. The District considers all revenue reported in the governmental funds to be available if the revenue is collected within sixty days after the end of the fiscal year. 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. 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.

It is the District's policy, that when an expenditure is incurred for purposes for which both restricted and unrestricted (committed, assigned, or unassigned) amounts are available, to apply restricted resources first followed by unrestricted resources. Similarly, within unrestricted fund balance, it is the District's policy to apply committed resources first followed by assigned resources and then unassigned resources when an expenditure is incurred for purposes for which amounts in any of those unrestricted fund balance classifications could be used.

Under the terms of grant agreements, the District may fund certain programs by a combination of specific cost-reimbursement grants, categorical block grants and general revenue. Therefore, when program expenses are incurred, both restricted and unrestricted net position may be available to finance the program. It is the District's policy to first apply cost-reimbursement grant resources to such programs, followed by general revenue.

D. Budgets/Budgetary Control:

Annual appropriated budgets are prepared in the spring of each year for the general, special revenue and debt service funds. The budget for the fiscal year ended June 30, 2019 was submitted to the County office and was approved by a vote of the Board of Education. Budgets are prepared using the modified accrual basis of accounting. 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 Budget amendments/transfers must be made by School Board resolution. All budgeting 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 budget during the year).

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Cont'd)

D. Budgets/Budgetary Control: (Cont'd)

Formal budgetary integration into the accounting system is employed as a management control device during the year. For governmental funds, there are no substantial differences between the budgetary basis of accounting and generally accepted accounting principles, 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 revenue, whereas the GAAP basis does not. Sufficient supplemental records are maintained to allow for the presentation of GAAP basis financial reports.

The General Fund budgetary revenue differs from GAAP revenue due to a difference in recognition of the June state aid payments for the current year. Since the State is recording the June state aid payments in the subsequent fiscal year, the District cannot recognize these payments on the GAAP financial statements.

	General Fund	Special Revenue Fund
Sources/Inflows of Resources		
Actual Amounts (Budgetary Basis) "Revenue"		
from the Budgetary Comparison Schedule	\$ 145,616,705	\$ 5,820,570
Differences - Budget to GAAP:		
Grant Accounting Budgetary Basis Differs from GAAP in that		
Encumbrances are Recognized as Expenditures, and Revenues on the		
Budgetary Basis but not on the GAAP Basis		26,693
Prior Year State Aid Payments Recognized for GAAP Purposes, not		
Recognized for Budgetary Statements	3,134,143	
Current Year State Aid Payments Recognized for Budgetary Purposes,		
not Recognized for GAAP Statements	(3,283,173)	(229,318)
Total Revenue as Reported on the Statement of Revenue, Expenditures		
and Changes in Fund Balances - Governmental Funds.	\$ 145,467,675	\$ 5,617,945

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Cont'd)

D. Budgets/Budgetary Control: (Cont'd)

	General Fund	Special Revenue Fund
Uses/Outflows of Resources:		
Actual Amounts (Budgetary Basis) "Total Outflows" from the		
Budgetary Comparison Schedule	\$ 145,264,116	\$ 5,820,570
Differences - Budget to GAAP		
Encumbrances for Supplies and Equipment Ordered but		
Not Received are Reported in the Year the Order is Placed for		
Budgetary Purposes, but in the Year the Supplies are Received		
for Financial Reporting Purposes.		26,693
Total Expenditures as Reported on the Statement of Revenue,		
Expenditures, and Changes in Fund Balances - Governmental Funds	\$ 145,264,116	\$ 5,847,263

E. Cash and Cash Equivalents, and Investments:

Cash and cash equivalents include petty cash, change funds, amounts in deposits and short-term investments with original maturities of three months or less.

The District generally records investments at fair value and records the unrealized gains and losses as part of investment income. Fair value is the price that would be received to sell an investment in an orderly transaction between market participants at the measurement date. The District categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

New Jersey school districts are limited as to type of investments and types of financial institutions they may invest in. New Jersey Statute 18A:20-37 provides a list of permissible investments that may be purchased by New Jersey school districts. Additionally, the District has adopted a cash management plan that requires it to deposit public funds in public depositories protected from loss under the provisions of the Governmental Unit Deposit Protection Act (GUDPA). GUDPA was enacted in 1970 to protect Governmental Units from a loss of funds on deposit with a failed banking institution in New Jersey.

N.J.S.A. 17:9-41et seq. establishes the requirements for the security of deposits of governmental units. The statute requires that no governmental unit shall deposit public funds in a depository unless such funds are secured in accordance with the Act. Public depositories include Savings and Loan institutions, banks (both state and national banks) and savings banks the deposits of which are federally insured. All public depositories must pledge collateral, having market value of at least equal to five percent of the average daily balance of collected public funds, to secure the deposits of Governmental Units. If a public depository fails, the collateral it has pledged, plus the collateral of all the other public depositories, is available to pay the full amount of their deposits to Governmental Units.

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Cont'd)

F. Interfund Transactions:

Transfers between governmental and business-type activities on the District-wide statements are reported in the same manner as general revenue. 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 revenue/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.

On fund financial statements, short-term interfund loans are classified as interfund receivables/payables. These amounts are eliminated in the statement of net position, except for amounts due between governmental and business-type activities, which are presented as internal balances.

G. Allowance for Uncollectible Accounts:

As of June 30, 2019, the students' accounts receivable in the food service fund is state net of an allowance for estimated uncollectable amounts of \$288,864 and \$288,864, respectively. The method used for estimating the allowance is based on analysis of aging receivables and historical data.

H. Encumbrances:

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 restricted, committed, and/or assigned fund balances at fiscal year-end as they do not constitute expenditures or liabilities but rather commitments related to unperformed contracts for goods and services.

Open encumbrances in the special revenue fund for which the District has received advances are reflected in the balance sheet as unearned revenue at fiscal yearend.

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.

I. Short-term Interfund Receivables/Payables:

Short-term interfund receivables/payables represent amounts that are owed, other than charges for goods or services rendered to/from a particular fund in the District and that are due within one year.

J. Inventories and Prepaid Expenses:

Inventories and prepaid expenses, which benefit future periods, other than those recorded in the enterprise fund, are recorded as an expenditure during the year of purchase.

Enterprise fund inventories are valued at cost, which approximates market, using the first-in, first-out (FIFO) method. Prepaid expenses in the proprietary funds represent payments made to vendors for services that will benefit periods beyond June 30, 2019.

(Continued)

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Cont'd)

K. Capital Assets:

During the year ended June 30, 1994, the District established a formal system of accounting for its capital assets. Capital assets acquired or constructed subsequent to June 30, 1994, are recorded at historical cost including ancillary charges necessary to place the asset into service. Capital assets acquired or constructed prior to the establishment of the formal system are valued at cost based on historical records or through estimation procedures performed by an independent appraisal company. Land has been recorded at estimated historical cost. Donated capital assets are valued at acquisition value. The cost of normal maintenance and repairs is not capitalized. The District does not possess any infrastructure. Capital assets have been reviewed for impairment.

The capitalization threshold (the dollar value above which asset acquisitions are added to the capital asset accounts) is \$2,000. The depreciation method is straight-line. The estimated useful lives of capital assets reported in the district-wide statements and proprietary funds are as follows:

	Estimated Useful Life
Buildings and Building Improvements	40 years
Site Improvements	20 years
Furniture, Machinery and Equipment	10 to 15 years
Computer and Related Technology	5 years
Vehicles	8 years

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

L. Long Term Liabilities:

In the government-wide and enterprise fund statements of net position, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities, or enterprise funds. Bond premiums and discounts, are reported as deferred charges and amortized over the term of the related debt using the straight-line method of amortization. In the fund financial statements, the face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing uses.

M. Accrued Salaries and Wages:

The District allows ten-month academic year employees who provide services, the option to have their salaries evenly distributed during the entire twelve-month year by having 10% of their semi-monthly salary, deducted and the accumulated deductions disbursed in two installments over the two summer months. Accrued salaries and wages as of June 30, 2019 totaled \$3,502,085.

N. Compensated Absences:

The District accounts for compensated absences (e.g., unused vacation, sick leave) as directed by GASB. A liability for compensated absences attributable to services already rendered and not contingent on a specific event that is outside the control of the employer and employee is accrued as employees earn the rights to the benefits.

(Continued)

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Cont'd)

N. Compensated Absences: (Cont'd)

District employees are granted varying amounts of vacation and sick leave in accordance with the District's personnel policy. Upon termination, employees are paid for accrued sick and vacation leave. The District's policy permits employees to accumulate unused sick leave and carry forward the full amount to subsequent years. Upon retirement, employees shall be paid by the District for the unused sick leave in accordance with the District's agreements with the various employee unions.

In the district-wide Statement of Net Position, the liabilities, whose average maturities are greater than on year, should be reported in two components - the amount due within one year and the amount due in more than one vear.

O. Unearned Revenue:

Unearned revenue in the special revenue fund represents cash which has been received but not yet earned. See Note 1(D) regarding the special revenue fund.

P. Fund Balance Appropriated:

General Fund: Of the \$6,139,248 General Fund balance at June 30, 2019, \$564,364 is restricted in the capital reserve account; \$450,000 is restricted in the maintenance reserve account, and \$725,000 is restricted in the emergency reserve; \$808,567 is restricted as prior year excess surplus and has been appropriated and included as anticipated revenue for the fiscal year ended June 30, 2020; \$2,227,251 is restricted as current year excess surplus and will be appropriated and included as anticipated revenue for the fiscal year ended June 30, 2021; \$915,410 is assigned for encumbrances; \$259,199 is assigned and designated for subsequent year's expenditures and will be appropriated and included as anticipated revenue for the fiscal year ended June 30, 2020. There is also \$189,457 of unassigned fund balance which is \$3,283,173 less than the budgetary unassigned fund balance, on a GAAP basis, due to the final two state aid payments, which are not recognized until the fiscal year ended June 30, 2019.

Capital Projects Fund: The Capital Projects Fund has a committed fund balance of \$630,004 at June 30, 2019.

Special Revenue Fund: The Special Revenue Fund has a deficit fund balance of (229,318) at June 30, 2019. This deficit is due to the last two June state aid payments, which are not recognized until the fiscal vear ended June 30, 2020.

Calculation of Excess Surplus: In accordance with N.J.S.A. 18A:7F-7, as amended by P.L. 2004, C.73 (S1701) the designation for Restricted Fund Balance-Excess Surplus is a required calculation pursuant to the New Jersey Comprehensive Educational Improvement and Financing Act of 1996 (CEIFA). New Jersey school districts are required to restrict General Fund balance at the fiscal year end of June 30 if they did not appropriate a required minimum amount as budgeted fund balance in their subsequent year's budget. The District had excess surplus at June 30, 2019 as noted above.

The District's fund balance in the General Fund is less on a GAAP basis than the budgetary basis by \$3,283,173, as reported in the fund statements (modified accrual basis). P.L. 2003, C.97 provides that in the event a state school aid payment is not made until the following school budget year, districts must record the state aid payment as revenue, for budget purposes only, in the current school budget year. The bill provides legal authority for school districts to recognize this revenue in the current budget year.

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Cont'd)

P. Fund Balance Appropriated: (Cont'd)

For intergovernmental transactions, GASB Statement No. 33 requires that recognition (revenue, expenditure, asset, liability) should be in symmetry, i.e., if one government recognizes an asset, the other government recognizes a liability. Since the State is recording the last two state aid payments in the subsequent fiscal year, the School District cannot recognize the last two state aid payments on the GAAP financial statements until the year the State records the payable. The excess surplus calculation is calculated using the fund balance reported on the Budgetary Comparison Schedule, including the final two state aid payments and not the fund balance reported on the fund statement which excludes the last two state aid payments.

O. Deficit Fund Balances/Net Position:

The \$46,397,231 deficit in unrestricted net position of the governmental activities at June 30, 2019 resulted primarily due to the net pension liability of \$39,115,042. The District has a deficit in fund balance of \$229,318 in the Special Revenue Fund as of June 30, 2019 as a result of the last two state aid payments that are not recognized on a GAAP basis. These deficits do not indicate that the District is facing financial difficulties and is a permitted practice under generally accepted accounting principles.

R. Net Position:

Net position is the difference between (a) assets and deferred outflows of resources and (b) liabilities and deferred inflows of resources.

A deferred outflow of resources is a consumption of net position by the District that is applicable to a future reporting period. A deferred inflow of resources is an acquisition of net position by the District that is applicable to a future reporting period. The District had deferred outflows of resources for the deferred amount on refunding, and pensions at June 30, 2019.

The District had deferred inflows of resources for pensions at June 30, 2019.

Net position is displayed in three components - net investment in capital assets; restricted and unrestricted.

The net investment in capital assets component of net position consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of borrowings that are attributable to the acquisition, construction, or improvement of those assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction, or improvement of those assets or related debt also would be included in this component of net position.

The restricted component of net position consists of restricted assets reduced by liabilities and deferred inflows of resources related to those assets.

The unrestricted component of net position is the net amount of the assets, deferred outflows of resources, liabilities, and deferred inflows of resources that are not included in the determination of net investment in capital assets or the restricted component of net position.

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Cont'd)

S. Fund Balance Restrictions, Commitments and Assignments:

The restricted fund balance category includes amounts that can be spent only for the specific purposes stipulated by constitution, external resource providers, or through enabling legislation. The committed fund balance classification includes amounts that can be used only for the specific purposes determined for a formal action of the District's highest level of decision-making authority. Amounts in the assigned fund balance classification are intended to be used by the government for specific purposes but do not meet the criteria to be classified as restricted or committed. Unassigned fund balance is the residual classification for the District's General Fund and includes all spendable amounts not contained in the other classifications. In other funds, the unassigned classifications should be used only to report a deficit balance resulting from overspending for specific purposes for which amounts have been restricted, committed or assigned.

Fund balance restrictions have been established for excess surplus, capital and maintenance and emergency reserves.

The Board of Education has the responsibility to formally commit resources for specific purposes through a motion or a resolution passed by a majority of the Members of the Board of Education at a public meeting of that governing body. The Board of Education must also utilize a formal motion or a resolution passed by a majority of the Members of the Board of Education at a public meeting of that governing body in order to remove or change the commitment of resources. The District has committed resources in the Capital Projects Fund at June 30, 2019.

The assignment of resources is generally made by Board of Education through a motion or a resolution passed by a majority of the Members of the Board of Education. These resources are intended to be used for a specific purpose. The process is not as restrictive as the commitment of resources and the Board of Education may allow an official of the District to assign resources through policies adopted by the Board of Education. The District has assigned resources for year-end encumbrances in the General Fund at June 30, 2019.

T. Revenue - Exchange and Nonexchange 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 District, available means within sixty days of the fiscal year end.

Nonexchange transactions, in which the School District receives value without directly giving equal value in return, include property taxes, grants, entitlements, and donations. On the accrual basis, revenue from property taxes is recognized in the fiscal year for which the taxes are levied. Revenue from grants, entitlements, and donations is 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 School District must provide local resources to be used for a specified purpose; and expenditure requirements, in which the resources are provided to the School District on a reimbursement basis. On the modified accrual basis, revenue from nonexchange transactions must also be available before it can be recognized.

(Continued)

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Cont'd)

U. Operating Revenue and Expenses:

Operating revenue are those revenue that are generated directly from the primary activity of the Enterprise Funds. For the School District, these revenue are sales for food service. Operating expenses are necessary costs incurred to provide the service that is the primary activity of the Enterprise Fund.

V. Management Estimates:

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

W. 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 position 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.

NOTE 2. EXPLANATION OF CERTAIN DIFFERENCES BETWEEN GOVERNMENTAL FUND STATEMENTS AND DISTRICT-WIDE STATEMENTS

Due to the differences in the measurement focus and basis of accounting used on the government fund statements and district-wide statements, certain financial transactions are treated differently. The basic financial statements contain a full reconciliation of these items.

NOTE 3. CASH AND CASH EQUIVALENTS AND INVESTMENTS

Cash and cash equivalents include petty cash, change funds, amounts in deposits, and short-term investments with original maturities of three months or less.

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.

GASB requires disclosure of the level of custodial credit risk assumed by the District in its cash, cash equivalents, and investments, if those items are uninsured or unregistered. Custodial credit risk is the risk that in the event of a bank failure, the government's deposits may not be returned.

Interest Rate Risk - In accordance with its cash management plan, the District ensures that any deposit or investment matures within the time period that approximates the prospective need for the funds, deposited or invested, so that there is not a risk to the market value of such deposits or investments.

(Continued)

NOTE 3. CASH AND CASH EQUIVALENTS AND INVESTMENTS (Cont'd)

Credit Risk - The District limits its investments to those authorized in its cash management plan which are permitted under state statute as detailed below and on the following page.

Custodial Credit Risk – The District does not have a policy with respect to custodial credit risk. However, the District ensures that District funds are only deposited in financial institutions in which NJ school districts are permitted to invest their funds

Deposits:

New Jersey statutes require that school districts 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. School districts 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 5% of the average daily balance of collected public funds on deposit, and

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%.

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:

- (1) Bonds or other obligations of the United States of America or obligations guaranteed by the United States of America;
- (2) Government money market mutual funds;
- (3) Any obligation that a federal agency or a federal instrumentality has issued in accordance with an act of Congress, which security has a maturity date not greater than 397 days from the date of purchase, provided that such obligation bears a fixed rate of interest not dependent on any index or other external factor;
- (4) Bonds or other obligations of the school district or bonds or other obligations of the local unit or units within which the school district is located.

NOTE 3. CASH AND CASH EQUIVALENTS AND INVESTMENTS (Cont'd)

Investments: (Cont'd)

- (5) Bonds or other obligations, having a maturity date not more than 397 days from the date of purchase, issued by New Jersey school districts, municipalities, counties, and entities subject to the "Local Authorities Fiscal Control Law", P.L. 1983, c.313 (C.40A:5A-1 et seq.). Other bonds or obligations having a maturity date not more than 397 days from the date of purchase may be approved by the Division of Investment in the Department of the Treasury for investment by local units;
- (6) Local government investment pools;
- (7) Deposits with the State of New Jersey Cash Management Fund established pursuant to section 1 of P.L. 1977, c.281 (C.52:18A-90.4); or
- (8) Agreements for the repurchase of fully collateralized securities if:
 - (a) the underlying securities are permitted investments pursuant to paragraphs (1) and (3) of this subsections a. or are bonds or other obligations, having a maturity date of not more than 397 days from the date of purchase, issued by New Jersey school districts, municipalities, counties, and entities subject to the requirements of the "Local Authorities Fiscal Control Law," P.L. 1983, c. 313 (C.40A:5A-1 et seq.).;
 - (b) the custody of collateral is transferred to a third party;
 - (c) the maturity of the agreement is not more than 30 days;
 - (d) the underlying securities are purchased through a public depository as defined in section 1 of P.L. 1970, c.236 (C.17:9-41); and
 - (e) a master repurchase agreement providing for the custody and security of collateral is executed.
- (9) Deposit of funds in accordance with the following conditions:
 - (a) The funds are initially invested through a public depository as defined in section 1 of P.L. 1970, c. 236 (C.17:9-41) designated by the school district;
 - (b) The designated public depository arranges for the deposit of the funds in deposit accounts in one or more federally insured banks, savings banks or savings and loan associations or credit unions for the account of the school district;
 - (c) 100 percent of the principal and accrued interest of each deposit is insured by the Federal Deposit Insurance Corporation or the National Credit Union Share Insurance Fund;
 - (d) The designated public depository acts as custodian for the school district with respect to these deposits; and

NOTE 3. CASH AND CASH EQUIVALENTS AND INVESTMENTS (Cont'd)

<u>Investments:</u> (Cont'd)

(e) On the same date that the school district's funds are deposited pursuant to subparagraph (b) of this paragraph, the designated public depository receives an amount of deposits from customers of other financial institutions, wherever located, equal to the amounts of funds initially invested by the school district through the designated public depository.

As of June 30, 2019, cash and cash equivalents of the District consisted of the following:

	Cash and		Retricted Cash and Cash Equivalents						
	Cash	Capital Maintenance			Er	nergency			
	Equivalents	Rese	rve Account	Rese	rve Account	Rese	rve Account		Total
Checking and									
Savings Accounts	\$ 10,357,688	\$	564,364	\$	450,000	\$	725,000	_\$_	12,097,052

During the period ended June 30, 2019, the District did not hold any investments. The carrying amount of the Board's cash and cash equivalents at June 30, 2019, was \$12,097,052 and the bank balance was \$14,319,010.

NOTE 4. CAPITAL RESERVE ACCOUNT

A capital reserve account was established by the Township of Union School District in the amount of \$1,401,000 in the 2000/2001 school year for the accumulation of funds for use as capital outlay expenditures in subsequent fiscal years. The capital reserve account is maintained in the general fund and its activity is included in the general fund annual budget.

Funds placed in the capital reserve account are restricted to capital projects in the District's approved Long Range Facilities Plan (LRFP). Upon submission of the LRFP to the department, a district may increase the balance in the capital reserve by appropriating funds in the annual general fund budget certified for taxes or by transfer by board resolution at year end (June 1 to June 30) of any unanticipated revenue or unexpended line-item appropriation amounts, or both. A district may also appropriate additional amounts when the express approval of the voters has been obtained either by a separate proposal at budget time or by a special question at one of the four special elections authorized pursuant to N.J.S.A. 19:60-2. Pursuant to N.J.A.C. 6:23A-5.1(d)7, the balance in the account cannot at any time exceed the local support costs of uncompleted capital projects in its approved LRFP.

The activity of the capital reserve for the July 1, 2018 to June 30, 2019 fiscal year is as follows:

Beginning Balance, July 1, 2018	\$ 1,667,015
Add:	
Interest Earned in Capital Reserve Account	37,349
Less: Budgeted Withdrawal	(1,140,000)
Ending Balance, June 30, 2019	\$ 564,364

The balance in the capital reserve account at June 30, 2019 does not exceed the LRFP balance of local support costs of uncompleted capital projects. The withdrawal from the capital reserve was for use in a DOE approved facilities project consistent with the District's LRFP.

NOTE 5: TRANSFERS TO CAPITAL OUTLAY

During the year ended June 30, 2019, the District transferred a total of \$8,900 to capital outlay accounts. The transfers were to equipment and did not require approval from the County Superintendent.

NOTE 6: CAPITAL ASSETS

Depreciation expense was charged to governmental functions as follows:

Regular Instruction	\$2,464,745
General Administration	58,051
Operations and Maintenance of Plant	85,112
Transportation	220,971
Unallocated	928,733
	\$3,757,612

Capital asset balances and activity for the year ended June 30, 2019 were as follows:

Governmental Activities:	Beginning Balance	Additions	Adjustments/ Deletions	Ending Balance
Capital Assets not Being Depreciated: Sites (Land)	\$ 9,553,000			\$ 9,553,000
Total Capital Assets Not Being Depreciated	9,553,000			9,553,000
Capital Assets Being Depreciated: Site Improvements	3,898,286	\$ 185,170		4,083,456
Buildings and Building Improvements	103,617,577	899,083		104,516,660
Machinery and Equipment	16,252,510	1,389,780	\$ (1,820,557)	15,821,733
Total Capital Assets Being Depreciated	123,768,373	2,474,033	(1,820,557)	124,421,849
Governmental Activities Capital Assets	133,321,373	2,474,033	(1,820,557)	133,974,849
Less Accumulated Depreciation for:				
Site Improvements	(1,514,361)	(175,867)		(1,690,228)
Buildings and Building Improvements	(24,827,458)	(2,640,433)		(27,467,891)
Machinery and Equipment	(10,828,326)	(941,312)	309,262	(11,460,376)
1 1	(37,170,145)	(3,757,612)	309,262	(40,618,495)
Governmental Activities Capital Assets,				
Net of Accumulated Depreciation	\$ 96,151,228	\$ (1,283,579)	\$ (1,511,295)	\$ 93,356,354
Business Type Activities: Capital Assets Being Depreciated:				
Furniture and Equipment	\$ 2,193,275	\$ 73,713	\$ (4,839)	\$ 2,262,149
Less: Accumulated Depreciation	(1,370,114)	(79,415)		(1,449,529)
Business Type Activities Capital Assets,	h 022.161	φ (5.50 <u>0</u>)	(4.020)	012 (20
Net of Accumulated Depreciation	\$ 823,161	\$ (5,702)	\$ (4,839)	\$ 812,620

NOTE 6: CAPITAL ASSETS (Cont'd)

The District has active construction projects for Union High School Boilers and District Wide Doors and Windows Replacement. At year end, the District had \$307,287 in year end encumbrances in the Capital Projects Fund for other professional and technical services and construction services.

NOTE 7. LONG-TERM LIABILITIES

During the fiscal year ended June 30, 2019, the following changes occurred in liabilities reported in the district-wide financial statements:

	Balance			Balance
	6/30/18	 Accrued	Retired	6/30/19
Serial Bonds Payable	\$21,732,000		\$ 2,175,000	\$ 19,557,000
Capital Leases Payble	599,663	\$ 577,555	473,831	703,387
Compensated Absences Payable	3,069,286	11,564		3,080,850
Net Pension Liability	46,834,809		7,719,767	39,115,042
Unamortized Bond Premium	826,244		104,468	721,776
	\$73,062,002	\$ 589,119	\$10,473,066	\$ 63,178,055

A. Bonds Payable:

Bonds are authorized in accordance with State law by the voters of the municipality through referendums. All bonds are retired in serial installments within the statutory period of usefulness. Bonds issued by the Board are general obligation bonds and will be liquidated through the debt service fund.

The District had bonds outstanding as of June 30, 2019 as follows:

	Final		
Purpose	Maturity Date	Interest Rates	Amount
2010 Refunding School Bonds	8/15/2028	3.00%-4.00%	\$12,420,000
2011 Refunding School Bonds	1/1/2032	3.00%-3.75%	4,832,000
2015 Refunding School Bonds	1/1/2023	4.00%	2,305,000
-			\$19,557,000

NOTE 7. LONG-TERM LIABILITIES (Cont'd)

A. Bonds Payable: (Cont'd):

Principal and interest due on serial bonds outstanding are as follows:

<u>Year</u>	Principal	Interest		 Total
2020	\$ 2,190,000	\$	673,750	\$ 2,863,750
2021	2,215,000		589,650	2,804,650
2022	2,240,000		504,550	2,744,550
2023	2,275,000		425,125	2,700,125
2024	1,635,000		350,178	1,985,178
2025-29	7,805,000		952,528	8,757,528
2030-32	1,197,000		88,163	 1,285,163
	\$19,557,000	\$	3,583,944	\$ 23,140,944

B. Unamortized Bond Premium

The unamortized bond issuance premium of the governmental fund types is recorded in the noncurrent liabilities. The current portion of the unamortized bond issuance premium balance of the governmental funds is \$104,468 and is separated from the long-term liability balance of \$617,308.

C. Bonds Authorized but not Issued:

As of June 30, 2019, the Board did not have any bonds authorized but not issued.

D. Compensated Absences:

The liability for compensated absences of the governmental fund types is recorded in the current and long-term liabilities. The long-term liability balance of compensated absences of \$3,080,850. Governmental Funds compensated absences will be liquidated by the General Fund.

The liability for vested compensated absences of the proprietary fund types is recorded within those funds as the benefits accrue to employees. As of June 30, 2019, no liability existed for compensated absences in the Food Service Enterprise Fund.

E. Capital Leases Payable:

The District purchased various computer technology equipment, buses, and radios under capital leases. The capital leases are for terms of three years and five years and will be retired through the General Fund. The District has entered into capital leases totaling \$1,759,699 of which \$1,056,312 has been liquidated as of June 30, 2019. The following is a schedule of the future minimum lease payments under the capital leases, and the present value of the net minimum lease payments at June 30, 2019.

(Continued)

NOTE 7. LONG-TERM LIABILITIES (Cont'd)

E. Capital Leases Payable: (Cont'd):

Year	Amount		
2020	\$	248,052	
2021		248,052	
2022		248,052	
		744,156	
Less: Amount representing interest		(40,769)	
Present value of net minimum lease payments	_\$_	703,387	

The current portion of Capital Leases payable at June 30, 2019 is \$227,860 the long term portion payable is \$475,527. Capital leases will be liquidated through the General Fund.

F. Net Pension Liability

The Public Employee's Retirement System (PERS) net pension liability of the governmental fund types is recorded in the current and long-term liabilities and will be liquidated by the General Fund. The current portion of the net pension liability at June 30, 2019 is \$-0- and the long-term portion is \$39,115,042. See Note 8 for further information on the PERS.

NOTE 8. PENSION PLANS

Substantially all of the Board's employees participate in one of the two contributory, defined benefit public employee retirement systems: the Teachers' Pension and Annuity Fund (TPAF) or the Public Employee's Retirement System (PERS) of New Jersey; or the Defined Contribution Retirement Program (DCRP), a tax-qualified defined contribution money purchase pension plan under Internal Revenue Code (IRC) 401 (a).

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/financial-reports.shtml.

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:

NOTE 8. PENSION PLANS (Cont'd)

A. Public Employees' Retirement System (PERS) (Cont'd)

Benefits Provided (Cont'd)

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

Service retirement benefits of 1/55th of final average salary for each year of service credit is available to Tiers 1 and 2 members upon reaching age 60 and to Tier 3 members upon reaching age 62. Service retirement benefits of 1/60th of final average salary for each year of service credit is available to Tier 4 members upon reaching age 62 and to Tier 5 members upon reaching age 65. Early retirement benefits are available to Tiers 1 and 2 members before reaching age 60, to Tiers 3 and 4 with 25 or more years of service credit before age 62 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 at which a member can receive full early retirement benefits in accordance with their respective tier. Tier 1 members can receive an unreduced benefit from age 55 to age 60 if they have at least 25 years of service. Deferred retirement is available to members who have at least 10 years of service credit and have not reached the service retirement age for the respective tier.

Contributions

The contribution policy for PERS is set by N.J.S.A. 43:15A and requires contributions by active members and contributing members. 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 the 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. 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 is being paid by the employer in level annual payments over a period of 15 years which began 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. District contributions to PERS amounted to \$1,992,543 for fiscal year 2019

The employee contribution rate was 7.50% effective July 1, 2018.

<u>Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources</u> Related to Pensions

At June 30, 2019, the District reported a liability of \$39,115,042 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2017 which was rolled forward to June 30, 2018.

NOTE 8. PENSION PLANS (Cont'd)

A. Public Employees' Retirement System (PERS) (Cont'd)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Cont'd)

The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plan relative to the projected contributions of all participating members, actuarially determined. At June 30, 2018, the District's proportion was 0.19866%, which was a decrease of 0.00253% from its proportion measured as of June 30, 2017.

For the fiscal year ended June 30, 2019, the District recognized pension expense of \$3,024,120. At June 30, 2019, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Year	Amortization Period in Years	О	Deferred utflows of Resources]	Deferred Inflows of Resources
Changes in Assumptions	2014	6.44	\$	309,598		
3	2015	5.72		1,397,339		
	2016	5.57		4,738,574		
	2017	5.48		, ,	\$	(7,210,562)
	2018	5.63				(5,296,348)
Difference Between expected and Actual Experience	2015	5.72		387,686		
•	2016	5.57		143,802		
	2017	5.48		214,442		
	2018	5.63		,		(201,690)
Changes in Proportion	2014	6.44		517,317		
	2015	5.72		71,823		
	2016	5.57		1,707,731		
	2017	5.48				(492,063)
	2018	5.63				(470,182)
Net Difference Between Projected and Actual	2014	5.00				
Investment Earnings on Pension Plan Investments	2015	5.00				236,359
	2016	5.00				1,321,366
	2017	5.00				(1,189,294)
	2018	5.00				(735,332)
District Contribution Subsequent to the						
Measurement Date	2018	1.00		1,994,147		-
			\$	11,482,459	\$	(14,037,746)

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

(Continued)

NOTE 8. PENSION PLANS (Cont'd)

A. Public Employees' Retirement System (PERS) (Cont'd)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Cont'd)

Fiscal Year	
Ending June 30,	Total
2019	136,655,270
2020	(189,201,153)
2021	(1,356,725,928)
2022	(1,176,031,246)
2023	(376,580,867)
	\$ (2,961,883,924)

Actuarial Assumptions

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

Inflation Rate 2.25%

Salary Increases:

Through 2026 1.65 - 4.15% based on age Thereafter 2.65 - 5.15% based on age

Investment Rate of Return 7.00%

Pre-retirement mortality rates were based on the RP-2000 Employee Pre-retirement Mortality Table for male and female active participants. For local employees, mortality tables are set back 2 years for males and 7 years for females. In addition, the tables provide for future improvements in mortality from the base year of 2013 using a generational approach based on the Conduent modified 2014 projection scale. Post-retirement mortality rates were based on the RP-2000 Combined Healthy Male and Female Mortality Tables (set back 1 year for males and females) for service retirements and beneficiaries of former members. In addition, the tables for service retirements and beneficiaries of former members provide for future improvements in mortality from 2012 to 2013 using Projection Scale AA and a generational approach based on the Conduent 2014 projection scale thereafter. Disability retirement rates used to value disabled retirees were based on the RP-2000 Disabled Mortality Table (set back 3 years for males and set forward one year for females).

The actuarial assumptions used in the July 1, 2017 valuation were based on the results of an actuarial experience study for the period July 1, 2011 to June 30, 2014. It is likely that future experience will not exactly conform to these assumptions. To the extent that actual experience deviates from these assumptions, the emerging liabilities may be higher or lower than anticipated. The more the experience deviates, the larger the impact on future financial statements.

NOTE 8. PENSION PLANS (Cont'd)

A. Public Employees' Retirement System (PERS) (Cont'd)

Long Term Expected Rate of Return

In accordance with State statute, the long-term expected rate of return on pension plan investments (7.00% at June 30, 2018) is determined by the State Treasurer, after consultation with the Directors of the Division of Investments 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. Best estimates of arithmetic real rates of return for each major asset class included in PERS' target asset allocation as of June 30, 2018 are summarized in the following table:

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

Discount Rate

The discount rate used to measure the total pension liability was 5.66% as of June 30, 2018. 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 contribution rates and that contributions from employers will be made based upon the contributions rate in the most recent fiscal year. 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 members through 2046. Therefore, the long-term expected rate of return on plan investments was applied to projected benefit payments through 2046, and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

(Continued)

NOTE 8. PENSION PLANS (Cont'd)

A. Public Employees' Retirement System (PERS) (Cont'd)

Sensitivity of the District's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents the District's proportionate share of the collective net pension liability as of June 30, 2018 calculated using the discount rate as disclosed below, as well as what the District'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:

June 3	0, 20	18			
		1%		Current	1%
		Decrease	D	iscount Rate	Increase
		(4.66%)		(5.66%)	(6.66%)
District's proportionate share of the Net Pension Liability	\$	49,182,658	\$	39,115,042	\$ 36,976,228

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. Teachers' Pension and Annuity Fund (TPAF)

Plan Description

The State of New Jersey, Teachers' 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 to 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/financial-reports.shtml.

Benefits Provided

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

The following represents the membership tiers for TPAF:

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

NOTE 8. PENSION PLANS (Cont'd)

B. Teachers' Pension and Annuity Fund (TPAF) (Cont'd)

Benefits Provided (Cont'd)

Service retirement benefits of 1/55th 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 age 62. Service retirement benefits of 1/60th of final average salary for each year of service credit is available to Tier 4 members upon reaching age 62 and to Tier 5 members upon reaching age 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 before age 65 with 30 or more years of service credit. Benefits are reduced by a fraction of a percent for each month that a members retires prior to the retirement age for his/her 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.

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 actuarial 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 District. This note discloses the portion of the District's total proportionate share of the net pension liability that is associated with the District. During the fiscal year ended 2019, the State of New Jersey contributed \$10,588,590 the TPAF for normal pension benefits on behalf of the District, which is less than the contractually required contribution of \$19,696,476.

The employee contribution rate was 7.50% effective July 1, 2018.

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

At June 30, 2019, the State's proportionate share of the net pension liability associated with the District was \$337,867,200. The net pension liability was measured as of June 30, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2017 which was rolled forward to June 30, 2018. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plan relative to the projected contributions of all participating members, actuarially determined. At June 30, 2018, the District's proportion was 0.531089%, which was an increase of 0.126734% from its proportion measured as of June 30, 2017.

NOTE 8. PENSION PLANS (Cont'd)

B. Teachers' Pension and Annuity Fund (TPAF) (Cont'd)

<u>Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Cont'd)</u>

District's Proportionate Share of the Net Pension Liability	\$ -0-
State's Proportionate Share of the Net Pension Liability Attributable	
to the District	 337,867,200
Total	\$ 337,867,200

For the fiscal year ended June 30, 2019, the State recognized pension expense on behalf of the District in the amount of \$19,696,476 and the District recognized pension expense and revenue for that same amount in the fiscal year ended June 30, 2019 financial statements.

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

	Year of Deferral	Amortization Period in Years	Deferred Outflows of Resources	Deferred Inflows of Resources	
Changes in Assumptions	2014	8.5	\$ 1,076,424,469		
Changes in Assumptions	2015	8.3	3,063,649,492		
	2016	8.3	6,913,685,892		
	2017	8.3	0,5 10,000,05 2	\$ 10,084,192,916	
	2018	8.29		5,994,557,085	
			11,053,759,853	16,078,750,001	
Difference Between Expected and Actual	2014	8.5		10,252,211	
•	2014	8.3	189,214,650	10,232,211	
Experience	2015		169,214,030	95 077 601	
		8.3	170 410 100	85,977,601	
	2017	8.3	179,419,108		
	2018	8.29	1,051,605,259		
			1,420,239,017	96,229,812	
Net Difference Between Projected and Actual	2015	5		(192,642,062)	
Investment Earnings on Pension Plan	2016	5		(863,710,381)	
Investments	2017	5		678,024,787	
	2018	5		384,121,486	
				5,793,830	
			\$ 12,473,998,870	\$ 16,180,773,643	

(Continued)

NOTE 8. PENSION PLANS (Cont'd)

B. Teachers' Pension and Annuity Fund (TPAF) (Cont'd)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Cont'd)

Amounts reported by the State as collective deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense excluding that attributable to employer-paid members contributions as follows:

Fiscal Year		
Ending June 30,		Total
2019	\$	401,574,312
2020		208,932,249
2021		(222,922,941)
2022		(149,225,008)
2023		(735,040,983)
Thereafter		(3,210,092,402)
	\$_	(3,706,774,773)

Actuarial Assumptions

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

Inflation Rate	2.25%
Salary Increases:	
2011-2026	1.55 - 4.55%
Thereafter	2.00 - 5.45%
Investment Rate of Return	7 00%

Pre-retirement mortality rates were based on the RP-2006 Employee White Collar Mortality Tables, set back 3 years for males and 5 years for females, projected on a generational basis from a base year of 2006 using a 60 year average of improvement rates based on Social Security data from 1953 to 2013. Post-retirement mortality rates were based on the RP-2006 Healthy Annuitant White Collar Mortality Tables, with adjustments as described in the latest experience study, projected on a generational basis from a base year of 2006 using a 60 year average of improvement rates based on Social Security data from 1953 to 2013. Disabled mortality rates were based on the RP-2006 Disabled Retiree Mortality Tables with rates adjusted by 90%. No mortality improvement is assumed for disabled retiree mortality.

The actuarial assumptions used in the July 1, 2017 valuation were based on the results of an actuarial experience study for the period July 1, 2012 to June 30, 2015.

Long Term Expected Rate of Return

In accordance with State statute, the long-term expected rate of return on pension plan investments (7.00% at June 30, 2018) is determined by the State Treasurer, after consultation with the Directors of the Division of Investments and Division of Pensions and Benefits, the Board of Trustees and the actuaries.

NOTE 8. PENSION PLANS (Cont'd)

B. Teachers' Pension and Annuity Fund (TPAF) (Cont'd)

Long Term Expected Rate of Return (Cont'd)

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. Best estimates of arithmetic real rates of return for each major asset class included in TPAF's target asset allocation as of June 30, 2018 are summarized in the following table:

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

Discount Rate - TPAF

The discount rate used to measure the total pension liability was 4.86% as of June 30, 2018. 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 contribution rates and that contributions from employers will be made based upon the contributions rate in the most recent fiscal year. The State contributed 50% of the actuarially determined contributions. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make projected future benefit payments of current plan members through 2040. Therefore, the long-term expected rate of return on pension plan investments was applied to projected benefit payments through 2040, and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

NOTE 8. PENSION PLANS (Cont'd)

B. Teachers' Pension and Annuity Fund (TPAF) (Cont'd)

Sensitivity of the State's Proportionate Share of the Net Pension Liability Associated with the District to Changes in the Discount Rate

The following presents the State's proportionate share of the net pension liability associated with the District as of June 30, 2018 calculated using the discount rate as disclosed above, as well as what the State's 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:

	June 3	0, 2018			
		1%		Current	1%
		Decrease	D	iscount Rate	Increase
		(3.86%)		(4.86%)	 (5.86%)
State's Proportionate Share of the Net					
Pension Liability Associated with the District	\$	389,822,854	\$	337,867,200	\$ 280,051,054

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.

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 DCRP was established July 1, 2007, under the provisions of Chapter 92, P.L. 2007 and Chapter 103, P.L. 2007 and expanded under the provisions of Chapter 89, P.L. 2008. Employee contributions for DCRP are matched by a 3% employer contribution.

For DCRP, the District recognized pension expense of \$43,094 for the fiscal year ended June 30, 2019. Employee contributions to DCRP amounted to \$108,670 for the fiscal year ended June 30, 2019.

NOTE 9. EMERGENCY RESERVE ACCOUNT

An emergency reserve account was established by the Township of Union School District in the amount of \$250,000 in the 2007-2008 school year for the accumulation of funds for use as emergency expenditures in subsequent fiscal years. The emergency reserve account is maintained in the general fund and its activity included in the general fund annual budget.

(Continued)

NOTE 9. EMERGENCY RESERVE ACCOUNT (Cont'd)

The emergency reserve is used to accumulate funds in accordance with N.J.S.A. 18A:F-41c(1) to finance unanticipated general fund expenditures required for a thorough and efficient education. Unanticipated means reasonably unforeseeable and shall not include additional costs caused by poor planning. The maximum balance permitted at any time in this reserve is the greater of \$250,000 or 1% of the general fund budget not to exceed one million dollars. Deposits may be made to the emergency reserve account by board resolution at year end of any unanticipated revenue or unexpended line item appropriation or both. The State Department of Education has defined year end for the purpose of depositing surplus into reserve accounts as an amount approved by the board of education between June 1st and June 30th.

Withdrawals from the reserve require the approval of the Commissioner unless the withdrawal is necessary to meet an increase in total health care costs in excess of four precent or the withdrawal is included in the original budget certified for taxes to finance school security improvements pursuant to N.J.S.A. 18A:7G-6(c)1.

The activity of the emergency reserve for the July 1, 2018 to June 30, 2019 fiscal year is as follows:

Beginning Balance, July 1, 2018		725,000
Ending Balance, June 30, 2019	_\$	725,000

NOTE 10. POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB)

State Health Benefit Program Fund - Local Education Retired (including Prescription Drug Program Fund)

General Information about the OPEB Plan

Plan Description and Benefits Provided

The District is in a "special funding situation", as described in GASB Codification Section P50, in that OPEB contributions and expenses are legally required to be made by and are the sole responsibility of the State of New Jersey, not the District.

The State of New Jersey reports a liability as a result of its statutory requirements to pay other post-employment (health) benefits for the State Health Benefit Local Education Retired Education Plan. The State Health 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 Codification P50. The State Health Benefits 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).

(Continued)

NOTE 10. POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (Cont'd)

<u>State Health Benefit Program Fund – Local Education Retired (including Prescription Drug Program Fund)</u> (Cont'd)

General Information about the OPEB Plan (Cont'd)

Plan Description and Benefits Provided (Cont'd)

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 years or more 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, if any, is the responsibility of the individual education employers.

For additional information about the State Health Benefit Local Education Retired Education Plan, please refer to the Division's Comprehensive Annual Financial Report (CAFR) which can be found at https://www.state.nj.us/treasury/pensions/gasb-notices-opeb.shtml.

Employees Covered by Benefit Terms

At June 30, 2016, the plan membership consisted of the following:

Inactive Plan Members or Beneficiaries Currently Receiving Benefit Payments	145,050
Active Plan Members	217,131
Total	362,181

Total Nonemployer OPEB Liability

The total nonemployer OPEB liability as of June 30, 2018 was determined by an actuarial valuation as of June 30, 2017, which was rolled forward to June 30, 2018. The total nonemployer OPEB liability as of June 30, 2017 was determined by an actuarial valuation as of June 30, 2016 which was rolled forward to June 30, 2017.

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%

	TPAF/ABP	PERS
Salary Increases:		
Through 2026	1.55 - 4.55%	2.15 - 4.15%
	based on years	based on age
	of service	
Thereafter	2.00 - 5.45%	3.15 - 5.15%
	based on years	based on age
	of service	

NOTE 10. POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (Cont'd)

<u>State Health Benefit Program Fund – Local Education Retired (including Prescription Drug Program Fund)</u> (Cont'd)

Actuarial Assumptions and Other Inputs (Cont'd)

The actuarial assumptions used in the June 30, 2017 valuation were based on the results of actuarial experience studies for the periods July 1, 2012 - June 30, 2015 and July 1, 2011 - June 30, 2014 for TPAF and PERS, respectively.

100% of all retirees who currently have healthcare coverage are assumed to continue with that coverage. 100% of active members are considered to participate in the Plan upon retirement, having a coverage blend of 85% and 15% in PPO and HMO, respectively.

Mortality Rates

Pre-retirement mortality rates were based on the RP-2006 Headcount-Weighted Healthy Employee Male/Female Mortality Table with fully generational mortality improvement projections from the central year using the MP-2017 scale. Post-retirement mortality rates were based on the RP-2006 Headcount-Weighted Health Annuitant Male/Female mortality table with fully generational improvement projections from the central year using the MP-2017 scale. Disability mortality was based on the RP-2006 Headcount-Weighted Disabled Male/Female mortality table with fully generational improvement projections from the central year using MP-2017 scale.

Health Care Trend Assumptions

For pre-Medicare preferred provider organization (PPO) medical benefits and health maintenance organization (HMO) medical benefits, trend rate is initially 5.8% and decreases to a 5.0% long term trend rate after eight years. For self-insured post-65 PPO and HMO medical benefits, the trend rate is 4.5%. For prescription drug benefits, the initial trend rate is 8.0% decreasing to a 5.0% long term rate after seven years. For the Medicare Part B reimbursement, the trend rate is 5.0%. The Medicare Advantage trend rate is 4.5% and will continue in all future years.

Discount Rate

The discount rates for June 30, 2018 and 2017 were 3.87% and 3.58%, respectively, a change of +.29%. This represents the municipal bond rate as chosen by the State of New Jersey Division of Pensions and Benefits. 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.

NOTE 10. POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (Cont'd)

<u>State Health Benefit Program Fund – Local Education Retired (including Prescription Drug Program Fund)</u> (Cont'd)

Changes in the State's Proportionate Share of the Total OPEB Liability Associated with the District

	Total OPEB Liability	
Balance at June 30, 2017	\$	256,298,313
Changes for Year:		
Service Cost		10,142,025
Interest on the Total OPEB Liability		9,437,523
Changes of Assumptions		(25,314,744)
Differences between Expected and Actual Experience		(24,270,102)
Gross Benefit Payments by the State		(5,898,716)
Contributions from Members		203,869
Net Changes		(35,700,145)
Balance at June 30, 2018		220,598,168

Sensitivity of the Total Nonemployer OPEB Liability Attributable to the District to Changes in the Discount Rate

The following presents the total nonemployer OPEB Liability attributable to the District as of June 30, 2018, calculated using the discount rate as disclosed in this note, as well as what the total nonemployer OPEB liability attributable to the District 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:

	June	30, 2018			
		At 1%		At	At 1%
		Decrease	Γ	iscount Rate	Increase
		(2.87%)		(3.87%)	(4.87%)
Total OPEB Liability Attributable to					
the District	\$	260,791,941	\$	220,598,168	\$ 188,648,269

Sensitivity of the Total Nonemployer OPEB Liability Attributable to the District to Changes in the Healthcare Trend Rate

The following presents the total nonemployer OPEB Liability attributable to the District as of June 30, 2018, calculated using the healthcare trend rate as disclosed in this note, as well as what the total nonemployer OPEB liability attributable to the District would be if it were calculated using a healthcare trend rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate:

NOTE 10. POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (Cont'd)

<u>State Health Benefit Program Fund – Local Education Retired (including Prescription Drug Program Fund)</u> (Cont'd)

Sensitivity of the Total Nonemployer OPEB Liability Attributable to the District to Changes in the Healthcare Trend Rate (Cont'd)

	June	30, 2018			
		1%		Healthcare	1%
•	- Constitution of the Cons	Decrease	Co	st Trend Rate	 Increase
Total ODED Liability Attailantable to					
Total OPEB Liability Attributable to					
the District	\$	182,337,234	\$	220,598,168	\$ 271,199,718

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

For the fiscal year ended June 30, 2018 the District recognized OPEB expense of \$10,891,428 as determined by the State of New Jersey Division of Pensions and Benefits. This expense and the related offsetting revenue are for benefits provided by the State through a defined benefit OPEB plan that meets the criteria in GASB Codification Section P50, in which there is a special funding situation.

In accordance with GASB Codification Section P50, as the District'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. At June 30, 2018 the State had deferred outflows of resources and deferred inflows of resources related to OPEB associated with the District from the following sources:

	Year of Deferral	Original Amortization Period in Years	Ou	Deferred tflows of esources	Deferred Inflows of Resources
Changes in Assumptions	2017	9.54			\$(26,795,371)
Changes in Assumptions	2018	9.51			(22,652,836)
					(49,448,207)
Differences Between Expected					
and Actual Experience	2018	9.51			(21,413,979)
Changes in Proportion	N/A	N/A		455,844	***************************************
			\$	455,844	\$(70,862,186)

N/A - Not Available

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

NOTE 10. POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (Cont'd)

<u>State Health Benefit Program Fund – Local Education Retired (including Prescription Drug Program Fund)</u> (Cont'd)

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB (Cont'd)

2019	\$ (8,732,002)
2020	(8,732,002)
2021	(8,732,002)
2022	(8,732,002)
2023	(8,732,002)
Thereafter	(27,202,177)
	\$ (70,862,186)

NOTE 11. RISK MANAGEMENT

The District 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- Liability and Health Benefits Insurance

The District maintains commercial insurance coverage for property, liability and surety bonds. A complete schedule of insurance coverage can be found on Exhibit J-20 in the Statistical section of this Comprehensive Annual Financial Report. Health benefits insurance coverage is provided to employees through Horizon Blue Cross/Blue Shield.

The Township of Union School District is a member of the New Jersey Schools Insurance Group (the "Group"). This public entity risk management pool provides general liability, property and automobile coverage and workers' compensation for its members. A complete schedule of insurance coverage can be found in the Statistical Section of this Comprehensive Annual Financial Report. The Group is a risk-sharing public entity risk management pool that is an insured and self-administered group of school boards established for the purpose of providing low-cost insurance for its respective members in order to keep local property taxes to a minimum. Each member appoints an official to represent their respective entity for the purpose of creating a governing body from which officers for the Group are elected.

As a member of this Group, the District could be subject to supplemental assessments in the event of deficiencies. If the assets of the Group were to be exhausted, members would become responsible for their respective shares of the Group's liabilities. The Group can declare and distribute dividends to members upon approval of the State of New Jersey Department of Banking and Insurance. These distributions are divided among the members in the same ratio as their individual assessment related to the total assessment of the membership body.

Selected, summarized financial information for the Group as of June 30, 2018 is as follows:

NOTE 11. RISK MANAGEMENT (Cont'd)

Property- Liability and Health Benefits Insurance (Cont'd)

	New Jersey		
	Schools Insurance		
	Group		
Total Assets	\$	342,337,056	
Net Position	\$	82,580,855	
Total Revenue	\$	133,258,299	
Total Expenses	\$	129,340,074	
Change in Net Position	\$	3,918,225	
Members Dividends	\$	-0-	

Financial statements for the Group are available at the Group's Executive Director's Office:

New Jersey Schools Insurance Group 6000 Midlantic Drive Mount Laurel, NJ 08054

Phone: (609) 386-6060 Fax: (609) 386-8877

New Jersey Unemployment Compensation Insurance

The District has elected to fund its New Jersey Unemployment Compensation Insurance under the "Benefit Reimbursement Method". Under this plan, the District is required to reimburse the New Jersey Unemployment Trust Fund for benefits paid to its former employees and charged to its account with the State. The District is billed quarterly for amounts due to the State.

The following is a summary of District contributions, interest earned, employee contributions, reimbursements to the State for benefits paid and the ending balance of the District's expendable trust fund for the current and previous two years.

Fiscal Year	Interest Earned	Employee Contributions	Amount Reimbursed	Ending Balance
2018-2019	\$ 9,296	\$ 130,930	\$ 217,101	\$ 1,441,939
2017-2018	6,179	124,624	79,070	1,518,814
2016-2017	6,100	124,752	60,268	1,467,081

NOTE 12. ECONOMIC DEPENDENCY

The Board of Education receives a substantial amount of its support from federal and state governments. A significant reduction in the level of support, if this were to occur, may have an effect on the Board of Education's programs and activities.

(Continued)

NOTE 13. INTERFUNDS PAYABLE AND RECEIVABLE

The District had the following interfunds payable or receivable on their various balance sheets as of June 30, 2019:

<u>Fund</u>	_	nterfund eceivable	Interfund Payable
General Fund Agency Funds	\$	66,261	\$ 282,223
Unemployment Compensation Trust Fund		215,962	·
	\$	282,223	\$ 282,223

The interfund between the Payroll Agency Account and the Unemployment Compensation Trust Fund is a prior year interfund for unemployment withholdings that will be cleared after June 30, 2019. The interfund between the General Fund and the Agency Funds represents interest earned but not turned over to the General Fund.

NOTE 14. DEFERRED COMPENSATION

The Board offers its employees a choice of the following deferred compensation plans created in accordance with Internal Revenue Code Section 403(b). The plans, which are administered by the entities listed below, permit participants to defer a portion of their salary until future years. Amounts deferred under the plans are not available to employees until termination, retirement, death or unforeseeable emergency. The plan administrators are as follows:

VALIC	MetLife Citistreet
Equivest	MetLife
Lincoln Investment	Prudential Disability
	LSW

NOTE 15. TAX CALENDAR

Property taxes are levied as of January 1 on property values assessed as of the previous calendar year. The tax levy is divided into two billings. The first billing is an estimate of the current year's levy based on the prior year's taxes. The second billing reflects adjustments to the current year's actual levy. The final tax bill is usually mailed on or before June 14th, along with the first half estimated tax bills for the subsequent year. The first half estimated taxes are divided into two due dates, February 1 and May 1. The final tax bills are also divided into two due dates, August 1 and November 1. A ten-day grace period is usually granted before the taxes are considered delinquent and there is an imposition of interest charges. A penalty may be assessed for any unpaid taxes in excess of \$10,000 at December 31 of the current year. Unpaid taxes of the current and prior year may be placed in lien at a tax sale held after December 10.

Taxes are collected by the constituent municipality and are remitted to the school district on a predetermined, agreed-upon schedule.

NOTE 16. COMMITMENTS AND CONTINGENT LIABILITIES

Grant Programs

The School District participates in federal and state assisted grant programs. The programs are subject to program compliance audits by grantors or their representatives. The School District is potentially liable for expenditures which may be disallowed pursuant to terms of these grant programs. Management is not aware of any material items of noncompliance which would result in the disallowance of program expenditures.

Litigation

The District is periodically involved in claims and pending lawsuits. The District estimates that the potential claims against it resulting from such litigation and not covered by insurance would not materially affect the financial position of the District.

Arbitrage

The District may have a liability for arbitrage payable to the federal government relative to its school bonds. The amount of liability at June 30, 2019, if any, is unknown.

Encumbrances

At June 30, 2019, there were encumbrances as detailed below in the governmental funds.

		,	Special	+	Capital		Total
G	eneral	R	evenue	I	Projects	Go	vernmental
I	Fund		Fund		Fund		Activities
•	015 410	•	140.642	•	207.287	•	1 262 220
	915,410	<u> </u>	140,642	<u> </u>	307,287	<u> </u>	1,363,339

On the District's Governmental Funds Balance sheet as of June 30, 2019 \$-0- is assigned for year-end encumbrances in the Special Revenue Fund, which is \$140,642 less than on a budgetary basis. On the GAAP basis, encumbrances are not recognized and are reflected as either a reduction in grants receivables or an increase in unearned revenue. In the Capital Projects Fund \$307,287 of year-end encumbrances on a budgetary basis are included in the \$630,004 committed fund balance at June 30, 2019.

NOTE 17. MAINTENANCE RESERVE ACCOUNT

A maintenance reserve account in the amount of \$250,000 was established by the Township of Union School District in the 2007-08 fiscal year. The funds for the establishment of this reserve were withdrawn from unassigned general fund balance. These funds are restricted to be used for specific activities necessary for the purpose of keeping a school facility open and safe for use or in its original condition, and for keeping its constituent buildings systems fully and efficiently functional and for keeping their warranties valid but cannot be used for routine or capital maintenance. The purpose of the reserve is to provide funds for anticipated expenditures required to maintain a building. Pursuant to N.J.A.C. 6A:26A-4.2 funds may be deposited into the maintenance reserve account at any time by board resolution to meet the required maintenance of the district by transferring unassigned general fund balance or by transferring excess, unassigned general fund balance that is anticipated to be deposited during the current year in the advertised recapitulation of balances of the subsequent year's budget that is certified for taxes.

NOTE 17. MAINTENANCE RESERVE ACCOUNT (Cont'd)

Funds may be withdrawn from the maintenance reserve account and appropriated into the required maintenance account lines at budget time or any time during the year by board resolution for use on required maintenance activities by school facility as reported in the comprehensive maintenance plan. Funds withdrawn from the maintenance reserve account are restricted to required maintenance appropriations and may not be transferred to any other line-item account.

In any year that maintenance reserve account funds are withdrawn, unexpended required maintenance appropriations, up to the amount of maintenance reserve account funds withdrawn, shall be restored to the maintenance reserve account at year-end. At no time, shall the maintenance reserve account have a balance that exceeds four percent of the replacement cost of the current year of the district's school facilities. If the account exceeds this maximum amount at June 30, the excess shall be restricted and designated in the subsequent year's budget. The maintenance reserve account is maintained in the general fund and its activity is included in the general fund annual budget.

The activity of the maintenance reserve for the July 1, 2018 to June 30, 2019 fiscal year is as follows:

Beginning Balance, July 1, 2018	\$ 450,000
Ending Balance, June 30, 2019	\$ 450,000

NOTE 18. ACCOUNTS PAYABLE

Payables as of June 30, 2019 were:

				District Contri-		
	Governi	mental Funds	Total	bution Subsequent	Total	Total
	General	Special Revenue	Governmental	to the Measur-	Governmental	Business Type
	Fund	Fund	Funds	ment Date	Activites	Activities
Vendors	\$ 831,266	\$ 200,562	\$ 1,031,828		\$ 1,031,828	\$ 273,921
State		84,888	84,888	\$ 1,994,147	2,079,035	
Total	\$ 831,266	\$ 285,450	\$ 1,116,716	\$ 1,994,147	\$ 3,110,863	\$ 273,921

NOTE 19. TAX ABATEMENT

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

NOTE 19. TAX ABATEMENT (Cont'd)

For a local school district board of education or board of school estimate that has elected to raise their minimum tax levy using the required local share provisions at N.J.S.A. 18A:7F-5(b), the loss of revenue resulting from the municipality or county having entered into a tax abatement agreement is indeterminate due to the complex nature of the calculation of required local share performed by the New Jersey Department of Education based upon district property value and wealth.

The Township of Union recognized revenue in the amount of \$882,181 from two payment in lieu of taxes ("PILOT") agreements. The taxes which would have been paid on these properties for 2018 without the abatement would have been \$2,072,608 of which \$956,325 would have been for the local school tax.

REQUIRED SUPPLEMENTARY INFORMATION SCHEDULES

TOWNSHIP OF UNION SCHOOL DISRTICT REQUIRED SUPPLEMENTARY INFORMATION SCHEDULES

$\underline{\textbf{SCHEDULE OF DISTRICTS PROPORTIONATE SHARE OF THE NET PENSION LIABILITY}}$

PUBLIC EMPLOYEES RETIREMENT SYSTEM LAST FIVE FISCAL YEARS UNAUDITED

Fiscal Year Ending June 30, 2015 2016 2017 2018 2019 District's proportion of the net pension liability 0.1727768320% 0.1861144362% 0.2047483398% 0.2011942685% 0.1986593800%District's proportionate share of the net pension liability 33,019,459 41,778,961 60,640,585 39,115,042 46,834,809 District's covered employee payroll 11,766,218 12,413,608 13,144,042 13,558,570 14,313,544 District's proportionate share of the net pension liability as a percentage of its covered employee payroll 280.63% 336.56% 461.35% 345.43% 273.27% Plan fiduciary net position as a percentage of the total pension 48.72% 52.08% 40.13% 48.10% 53.60% liability

TOWNSHIP OF UNION SCHOOL DISRTICT REQUIRED SUPPLEMENTARY INFORMATION SCHEDULES SCHEDULE OF DISTRICT CONTRIBUTIONS PUBLIC EMPLOYEES RETIREMENT SYSTEM LAST FIVE FISCAL YEARS UNAUDITED

			Fis	cal Y	ear Ending Jun	e 30,		
		2015	 2016		2017		2018	 2019
Contractually required contribution	\$	1,524,071	\$ 1,600,845	\$	1,865,776	\$	1,966,877	\$ 1,976,019
Contributions in relation to the contractually required contribution	-	(1,524,071)	 (1,600,845)		(1,865,776)		(1,966,877)	 (1,976,019)
Contribution deficiency/(excess)	\$	-0-	 -0-		-0-	\$	-0-	 -0-
District's covered employee payroll	\$	11,083,954	\$ 11,766,218	\$	12,413,608	\$	13,144,042	\$ 13,558,570
Contributions as a percentage of covered employee payroll		13.75%	13.61%		15.03%		14.96%	14.57%

TOWNSHIP OF UNION SCHOOL DISRTICT REQUIRED SUPPLEMENTARY INFORMATION SCHEDULES SCHEDULE OF STATE'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY ASSOCIATED WITH THE DISTRICT- TEACHERS' PENSION AND ANNUITY FUND LAST FIVE FISCAL YEARS UNAUDITED

		F	iscal Year Ending June 3	0,	
	2015	2016	2017	2018	2019
State's proportion of the net pension liability attributable to the District	0.4993965717%	0.5121144212%	0.5273323977%	0.5184152520%	0.5310886758%
State's proportionate share of the net pension liability attributable to the District	\$ 266,911,214	\$ 323,678,183	\$ 414,833,252	\$ 349,534,277	\$ 337,867,200
District's covered employee payroll	50,438,662	52,609,495	55,743,331	56,538,225	56,723,859
State proportionate share of the net pension liability attributable to the District as a percentage of its covered employee payroll	529.18%	615.25%	744.18%	618.23%	595.64%
Plan fiduciary net position as a percentage of the total pension liability	33.76%	33.64%	22.33%	25.41%	26.49%

TOWNSHIP OF UNION SCHOOL DISRTICT REQUIRED SUPPLEMENTARY INFORMATION SCHEDULES SCHEDULE OF STATE CONTRIBUTIONS TEACHERS' PENSION AND ANNUITY FUND LAST FIVE FISCAL YEARS UNAUDITED

		Fisc	al Year Ending Jun	e 30,	
	2015	2016	2017	2018	2019
Contractually required contribution	\$ 14,362,329	\$ 19,763,467	\$ 31,168,946	\$ 24,213,965	\$ 19,696,476
Contributions in relation to the contractually required contribution	(2,768,678)	(4,222,028)	(5,627,263)	(5,174,043)	(4,903,506)
Contribution deficiency/(excess)	\$ 11,593,651	\$ 15,541,439	\$ 25,541,683	\$ 19,039,922	\$ 14,792,970
District's covered employee payroll	\$ 50,438,662	\$ 52,609,495	\$ 55,743,331	\$ 56,538,225	\$ 56,723,859
Contributions as a percentage of covered employee payroll	28.47%	37.57%	55.92%	42.83%	34.72%

TOWNSHIP OF UNION SCHOOL DISTRICT

SCHEDULE OF CHANGES IN THE STATE'S TOTAL OPEB LIABILITY AND RELATED RATIOS REQUIRED SUPPLEMENTARY INFORMATION SCHEDULES

LAST TWO FISCAL YEARS

UNAUDITED

		Fiscal Years Ending	rs Endin	þſ	
	 	June 30, 2018	Ju 	June 30, 2019	
Total OPEB Liability					
Service Cost	8	12,246,214	↔	10,142,025	
Interest Cost		8,137,888		9,437,523	
Differences between Expected and Actual Experiences				(24,270,102)	
Changes in Assumptions		(34,500,500)		(25,314,744)	
Member Contributions		218,594		203,869	
Gross Benefit Payments		(5,936,413)		(5,898,716)	
Net Change in Total OPEB Liability		(19,834,217)		(35,700,145)	
Total OPEB Liability - Beginning		276,132,530		256,298,313	
Total OPEB Liability - Ending	↔	256,298,313	8	220,598,168	
State's Covered Employee Payroll *	↔	68,887,373	↔	70,096,795	
Total OPEB Liability as a Percentage of Covered Employee Payroll		372%		315%	

^{* -} Covered payroll for the fiscal years ending June 30, 2017 and June 30, 2018 is based on the payroll on the June 30, 2016 and June 30, 2017 census data resepctively.

TOWNSHIP OF UNION SCHOOL DISTRICT NOTES TO REQUIRED SUPPLEMENTARY INFORMATION FOR THE FISCAL YEAR ENDED JUNE 30, 2019 (UNAUDITED)

A. PUBLIC EMPLOYEES' RETIREMENT SYSTEM

Benefit Changes

There were none.

Changes of Actuarial Assumptions

The discount rate changed from 5.00% as of June 30, 2017 to 5.66% as of June 30, 2018. The municipal bond rate changed from 3.58% to 3.87%.

The mortality rates utilized in the July 1, 2016 valuation were as follows: Pre-retirement mortality rates were based on the RP-2000 Employee Pre-retirement Mortality Table for male and female active participants. For local employees, mortality tables are set back 2 years for males and 7 years for females. In addition, the tables provide for future improvements in mortality from the base year of 2013 using a generational approach based on the plan actuary's modified MP-2014 projection scale. Post-retirement mortality rates were based on the RP-2000 Combined Healthy Male and Female Mortality Tables (set back 1 year for males and females) for service retirements and beneficiaries of former members and a one year static projection based on mortality improvement Scale AA. In addition, the tables for service retirements and beneficiaries of former members provide for future improvements in mortality from the base year of 2013 using a generational approach based on the plan actuary's modified MP-2014 projection scale. Disability retirement rates used to value disabled retirees were based on the RP-2000 Disabled Mortality Table (set back 3 years for males and set forward one year for females).

The mortality rates utilized in the July 1, 2017 valuation were as follows: Pre-retirement mortality rates were based on the RP-2000 Employee Pre-retirement Mortality Table for male and female active participants. For local employees, mortality tables are set back 2 years for males and 7 years for females. In addition, the tables provide for future improvements in mortality from the base year of 2013 using a generational approach based on the Conduent modified 2014 projection scale. Post-retirement mortality rates were based on the RP-2000 Combined Healthy Male and Female Mortality Tables (set back 1 year for males and females) for service retirements and beneficiaries of former members. In addition, the tables for service retirements and beneficiaries of former members provide for future improvements in mortality from 2012 to 2013 using Projection Scale AA and a generational approach based on the Conduent 2014 projection scale thereafter. Disability retirement rates used to value disabled retirees were based on the RP-2000 Disabled Mortality Table (set back 3 years for males and set forward one year for females).

B.TEACHERS' PENSION AND ANNUITY FUND

Benefit Changes

There were none.

Changes of Actuarial Assumptions

The discount rate changed from 4.25% as of June 30, 2017 to 4.86% as of June 30, 2018. The municipal bond rate changed from 3.58 to 3.87%.

TOWNSHIP OF UNION SCHOOL DISTRICT NOTES TO REQUIRED SUPPLEMENTARY INFORMATION FOR THE FISCAL YEAR ENDED JUNE 30, 2019 (UNAUDITED)

B.TEACHERS' PENSION AND ANNUITY FUND (Cont'd)

<u>Changes of Actuarial Assumptions</u> (Cont'd)

The salary increases in the July 1, 2016 valuation were as follows: 2012-2021 and thereafter – varies based on experience. The salary increases in the July 1, 2017 valuation are as follows: 2011-2026 - 1.55% - 4.55% and thereafter – 2% - 5.45%.

The mortality rates utilized in the July 1, 2016 valuation were as follows: Pre-retirement, post-retirement and disabled mortality rates were based on the experience of TPAF members reflecting mortality improvement on a generational basis based on a 60-year average of Social Security data from 1953 to 2013.

The mortality rates utilized in the July 1, 2017 valuation were as follows: Pre-retirement mortality rates were based on the RP-2006 Employee White Collar Mortality Tables, set back 3 years for males and 5 years for females, projected on a generational basis from a base year of 2006 using a 60 year average of improvement rates based on Social Security data from 1953 to 2013. Post-retirement mortality rates were based on the RP-2006 Healthy Annuitant White Collar Mortality Tables, with adjustments as described in the latest experience study, projected on a generational basis from a base year of 2006 using a 60 year average of improvement rates based on Social Security data from 1953 to 2013. Disabled mortality rates were based on the RP-2006 Disabled Retiree Mortality Tables with rates adjusted by 90%. No mortality improvement is assumed for disabled retiree mortality.

C. STATE HEALTH BENEFIT LOCAL EDUCATION RETIRED EMPLOYEES OPEB PLAN

Benefit Changes

There were none.

Changes of Actuarial Assumptions

The discount rate changed from 3.58% as of June 30, 2017 to 3.87% as of June 30, 2018.

The mortality rates in the valuation as of June 30, 2017 were based on the following:

Preretirement mortality rates were based on the RP-2014 Headcount-Weighted Healthy Employee Male/Female Mortality Table with fully generational mortality improvement projections from the central year using MP-2017 scale. Postretirement mortality rates were based on the RP-2014 Headcount-Weighted Health Annuitant Male/Female mortality table with fully generational improvement projections from the central year using the MP-2017 scale. Disability mortality was based on the RP-2006 Headcount-Weighted Disabled Male/Female mortality table with fully generational improvement projections from the central year using MP-2017 scale.

The Health care trend rates in the valuation as of June 30,2017 were based on the following:

For pre-Medicare preferred provider organization (PPO) medical benefits, this amount initially is 5.9% and decreases to a 5.0% long term trend rate after nine years. For self-insured post 65 PPO medical benefits, the trend rate is 4.5%. For health maintenance organization (HMO) medical benefits, the trend rate is initially 5.9% and decreases to a 5.0% long term rate after eight years. For prescription drug benefits, the initial trend rate is 8.0% decreasing to a 5.0% long term rate after eight years. For the Medicare Part B reimbursement, the trend rate is 5.0%. The Medicare Advantage trend rate is 4.5% and will continue in all future years.

The health care trend rates in the valuation as of June 30, 2018 were based on the following:

TOWNSHIP OF UNION SCHOOL DISTRICT NOTES TO REQUIRED SUPPLEMENTARY INFORMATION FOR THE FISCAL YEAR ENDED JUNE 30, 2019 (UNAUDITED)

C. STATE HEALTH BENEFIT LOCAL EDUCATION RETIRED EMPLOYEES OPEB PLAN (Cont'd)

Changes of Actuarial Assumptions (Cont'd)

For pre-Medicare preferred provider organization (PPO) medical benefits and health maintenance organization (HMO) medical benefits, trend rate is initially 5.8% and decreases to a 5.0% long term rate after eight years. For self-insured post-65 PPO and HMO medical benefits, the trend rate is 4.5%. For prescription drug benefits, the initial trend rate is 8.0% decreasing to a 5.0% long term rate after seven years. For the Medicare Part B reimbursement, the trend rate is 5.0%. The Medicare Advantage trend rate is 4.5% and will continue in all future years.

BUDGETARY COMPARISON SCHEDULES

Exhibit C-1 1 of 15

TOWNSHIP OF UNION SCHOOL DISTRICT

BUDGETARY COMPARISON SCHEDULE - BUDGETARY BASIS
GENERAL FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2019
(UNAUDITED)

	Original Budget	Budget Transfers	Final Budget	Actual	Variance Final to Actual
REVENUES: Local Sources: Local Tax Levy Tuition from Individuals Tuition from LEAs Within State Transp Fees from, Individuals Parts and Povolties	\$ 89,776,128 98,000		\$ 89,776,128 98,000	\$ 89,776,128 84,540 86,727 13,394	\$ (13,460) 86,727 13,394
Miscellaneous	300,000		300,000	859,027	559,027
Total - Local Sources	90,174,128		90,174,128	90,856,935	682,807
State Sources: Equalization Aid Transportation Aid Special Education Aid Security Aid	25,765,094 1,894,809 4,600,487 423,870		25,765,094 1,894,809 4,600,487 423,870	25,765,094 1,894,809 4,600,487 423,870	
Extraordinary Aid Nonpublic Transportation Aid TPAF Pension Contributions (On-Behalf - Non-Budgeted) TPAF Non-Contributory Insurance (On-Behalf - Non-Budgeted) TPAF Long-Term Disability Insurance (On-Behalf - Non-Budgeted) On-Behalf TPAF Post Retirement Medical Benefits (non-budgeted) TPAF Social Security (Reimbursed - Non-Budgeted)	1,200,000		1,200,000	2,043,636 106,989 10,588,590 221,647 14,159 4,903,506 3,998,429	843,636 106,989 10,588,590 221,647 14,159 4,903,506 3,998,429
Total State Sources	33,884,260		33,884,260	54,561,216	20,676,956
Federal Sources: Medicaid Reimbursement	127,725		127,725	198,554	70,829
Total Federal Sources	127,725		127,725	198,554	70,829
TOTAL REVENUES	124,186,113		124,186,113	145,616,705	21,430,592

Exhibit C-1 2 of 15

TOWNSHIP OF UNION SCHOOL DISTRICT BUDGETARY COMPARISON SCHEDULE - BUDGETARY BASIS

GENERAL FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2019
(UNAUDITED)

3 of 15 Exhibit C-1

TOWNSHIP OF UNION SCHOOL DISTRICT

BUDGETARY COMPARISON SCHEDULE - BUDGETARY BASIS

GENERAL FUND

FOR THE FISCAL YEAR ENDED JUNE 30, 2019

(UNAUDITED)

	Original Budget	Budget Transfers	Final Budget	4	Actual	Variance Final to Actual
EXPENDITURES: Behavioral Disabilities:						
Salaries of Teachers	\$ 241,830	\$ (29,327)	\$ 212,503	S	212,503	
Other Salaries for Instruction	72,798	(4,549)	68,249		68,249	
General Supplies	3,000	(2,600)	400		400	
Total Behavioral Disabilities	317,628	(36,476)	281,152		281,152	
Multiple Disabilities:						
Salaries of Teachers	309,489	34,318	343,807		343,807	
Other Salaries for Instruction	23,098	20,594	43,692		43,692	
General Supplies	6,407	699	7,076		6,948	\$ 128
Total Multiple Disabilities	338,994	55,581	394,575		394,447	128
Resource Room/Resource Center:						
Salaries of Teachers	7,437,142	(66,372)	7,370,770		7,370,770	
Other Salaries for Instruction	36,921	26,609	63,530		63,530	
General Supplies	8,078	(2,881)	5,197		5,197	
Textbooks	2,000	(2,000)				
Total Resource Room/Resource Center	7,484,141	(44,644)	7,439,497		7,439,497	

4 of 15 Exhibit C-1

TOWNSHIP OF UNION SCHOOL DISTRICT

BUDGETARY COMPARISON SCHEDULE - BUDGETARY BASIS

GENERAL FUND FOR THE FISCAL YEAR ENDED JUNE 30, 2019

(UNAUDITED)

EXPENDITURES:		Original Budget	Budget Transfers	get	Final Budget	Actual		Variance Final to Actual
CURRENT EXPENSE: Autistic:								
Salaries of Teachers Other Salaries for Instruction	⊹	569,112	s) (1	(96,634) 36,578	\$ 472,478 38,078	\$ 472,478 38,078	472,478 38,078	
General Supplies	BROWNING THE	32,991		(4,810)	28,181	27,	1	\$ 456
Total Autistic		603,603		(64,866)	538,737	538,281	281	456
Preschool Disabled - Part-time:		111 445	٤	(33 (42)	78 403	7	78 403	
Sataries of Teachers Other Salaries for Instruction General Supplies		70,763		14,968 (2.093)	85,731 407	85,	85,731 407	
Total Preschool Handicapped - Part-time		184,708		(20,167)	164,541	164,541	541	
Preschool Disabled - Full-time:								
Salaries of Teachers		277,796	•	(55,143)	222,653	222,653	653	
Other Salaries for Instruction		80,403		(3,374)	77,029	77,	77,029	
General Supplies		500		(200)				
Total Preschool Handicapped - Full-time:		358,699)	(59,017)	299,682	299,682		
Total Special Education Instruction	İ	10,050,389	(1)	(152,516)	9,897,873	9,896,763	763	1,110
Basic Skills/Remedial - Instruction: Salaries of Teachers	•	1,856,187	(5)	(571,675)	1,284,512	1,275,771	771	8,741
Total Basic Skills/Remedial - Instruction	1	1,856,187	(5)	(571,675)	1,284,512	1,275,771	771	8,741
Bilingual Education - Instruction: Salaries of Teachers	•	844,494	Ì	76,205	920,699	920,699	669	
Total Bilingual Education - Instruction		844,494		76,205	920,699	920,699	669	

Exhibit C-1 5 of 15

TOWNSHIP OF UNION SCHOOL DISTRICT
BUDGETARY COMPARISON SCHEDULE - BUDGETARY BASIS
GENERAL FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2019
(UNAUDITED)

	Original Budget	Budget Transfers	Final Budget	Actual	Variance Final to Actual
EXPENDITURES: CURRENT EXPENSE: Vocational Programs-Local-Instruction:			5		
Other Purchased Serv. (400-500 series)	\$ 4,500		\$ 4,500	\$ 1,531	\$ 2,969
General Supplies	18,040		18,040	16,487	1,553
Total Vocational Programs-Local-Instruction	22,540		22,540	18,018	4,522
School-Sponsored Cocurricular Activities - Instruction: Salaries Supplies and Materials Other Objects	194,852 3,500 38,376	\$ (16,308)	178,544 3,500 35,926	178,544 3,150 25,035	350 10,891
Total School-Sponsored Cocurricular Activities - Instruction	236,728	(18,758)	217,970	206,729	11,241
School-Sponsored Cocurricular Athletics - Instruction: Salaries Other Purchased Services (300-500 series) Supplies and Materials Other Objects	687,439 154,522 109,510 21,650	(19,421)	668,018 152,802 109,510 21,650	668,018 123,474 103,235 18,247	29,328 6,275 3,403
Total School-Sponsored Cocurricular Athletics - Instruction	973,121	(21,141)	951,980	912,974	39,006
Before/After School Programs - Instruction: Salaries of Teachers Other Purchased Services (400-500 series) General Supplies	220,900	(23,880) 23,700 (10,000)	197,020	37,945	159,075
Total Before/After School Programs - Instruction	230,900	(10,180)	220,720	61,636	159,084
Total Instruction	49,824,437	886,656	50,711,093	50,098,191	612,902

Exhibit C-1 6 of 15

BUDGETARY COMPARISON SCHEDULE - BUDGETARY BASIS
GENERAL FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2019
(UNAUDITED) TOWNSHIP OF UNION SCHOOL DISTRICT

	0 B	Original Budget	1 1	Budget Transfers	H M	Final Budget		Actual	Fine	Variance Final to Actual
EXPENDITURES: CURRENT EXPENSE: Undistributed Expenditures:										
Tuition to Other LEAs Within the State - Regular	S	63,000	∽	1,218	69	64,218	€9	43,734	\$	20,484
Tuition to Other LEAs Within the State - Special		5,096,486		(364,487)	4	4,731,999		4,638,175		93,824
Tuition to County Vocational School District - Regular		722,500		(72,400)		650,100		650,100		
Tuition to County Vocational School District - Special		100,000		(88,000)		12,000		12,000		
Tuition to County Special Services and Day School		119,254		(115,332)		3,922		3,922		
Tuition to Private Schools for the Handicapped - Within State		4,968,010		337,930	4,	5,305,940		5,267,176		38,764
Tuition to Private Schools for the Handicapped and Other LEA O/S State		78,565		(78,565)						
Tuition to Other				650,214		650,214		644,714		5,500
Total Undistributed Expenditures - Instruction:		11,147,815		270,578	7	11,418,393		11,259,821		158,572
Attendance & Social Work:										
Salaries		205,387		9,146		214,533		214,533		
Purchased Professional and Technical Services		82,000				82,000		65,600		16,400
Other Objects		720				720		129		591
Total Attendance & Social Work		288,107		9,146		297,253		280,262		16,991
Health Services:										
Salaries		888,351		(74,495)		813,856		813,756		100
Purchased Professional and Technical Services		66,400		(13,628)		52,772		46,972		5,800
Supplies and Materials		23,079		(1,618)		21,461		16,347		5,114
Total Health Services		977,830		(89,741)		888,089		877,075		11,014

Exhibit C-1 7 of 15

TOWNSHIP OF UNION SCHOOL DISTRICT

BUDGETARY COMPARISON SCHEDULE - BUDGETARY BASIS GENERAL FUND FOR THE FISCAL YEAR ENDED JUNE 30, 2019 (UNAUDITED)

	Variance Final to Actual		\$ 1 94,201 5,081	99,283					219		219				42,721			42,721
	Actual		\$ 1,327,974 1,807,965 28,143	3,164,082	3,202,687	3,202,687	1 776 189	270,423	468	4,768	2,051,848		2,674,733	246,910	91,817	23	1,116	3,014,599
	Final Budget		1,327,975 1,902,166 33,224	3,263,365	3,202,687	3,202,687	1 776 189	270,423	289	4,768	2,052,067		2,674,733	246,910	134,538	23	1,116	3,057,320
	Budget Transfers		(74,818) \$ 415,564 (19,141)	321,605	460,601	460,601	(141 852)	(2,945)	(213)	(2,307)	(147,317)		11,009	(18,989)	(33,040)	(2,977)	(884)	(44,881)
(Gallackie)	Original Budget	<u> </u>	\$ 1,402,793 \$ 1,486,602 \$ 52,365	2,941,760	2,742,086	2,742,086	1 918 041	273,368	006	7,075	2,199,384		2,663,724	265,899	167,578	3,000	2,000	3,102,201
		EXPENDITURES: CURRENT EXPENSE: Speech, OT, PT and Related Services:	Salaries of Other Professional Staff Purchased Professional - Educational Services Supplies and Materials	Total Speech, OT, PT and Related Services	Other Support Services - Students - Extra Services: Salaries.	Total Other Support Services - Students - Extra Services	Guidance: Salaries of Other Professional Staff	Salaries of Secretarial and Clerical Assistants	Supplies and Materials	Other Objects	Total Guidance	Child Study Team:	Salaries of Other Professional Staff	Salaries of Secretarial and Clerical Assistants	Purchased Professional - Educational Services	Other Purchased Services (400-500 series)	Other Objects	Total Child Study Team

Exhibit C-1 8 of 15

BUDGETARY COMPARISON SCHEDULE - BUDGETARY BASIS GENERAL FUND FOR THE FISCAL YEAR ENDED JUNE 30, 2019 TOWNSHIP OF UNION SCHOOL DISTRICT

(UNAUDITED)

Variance Final to Actual	8 19,078	57,466	5,000 11,002 5,680	98,226	13,209	15,262	52,547 32,430 19,057	104,034
Actual	1,262,400	3,360 282,268	99,271	1,651,646	699,934 51,491 13,447	764,872	3,000	50,288
Final Budget	1,281,478 \$	60,826 282,268	5,000 110,273 10,027	1,749,872	699,934 64,700 15,500	780,134	55,547 68,775 30,000	154,322
Budget Transfers	(245,904) \$	41,703	(5,500)	(209,701)	(27,997)	(30,179)	(600) 12,131 (8,331)	3,200
Original Budget	\$ 1,527,382 \$	60,826 240,565	5,000 115,773 10,027	1,959,573	727,931 66,882 15,500	810,313	56,147 56,644 38,331	151,122
	EXPENDITURES: CURRENT EXPENSE: Improvement of Instructional Services: Salaries of Supervisor of Instruction	Salaries of Other Professional Staff Salaries of Secretarial and Clerical Assistants	Other Purchased Services (400-500 series) Supplies and Materials Other Objects	Total Improvement of Instructional Services	Educational Media Services/School Library: Salaries Supplies and Materials Other Objects	Total Educational Media Services/School Library	Instructional Staff Training Services: Salaries of Other Professional Staff Purchased Professional - Educational Services Other Purchased Services (400-500 series)	Total Instructional Staff Training Services

TOWNSHIP OF UNION SCHOOL DISTRICT
BUDGETARY COMPARISON SCHEDULE - BUDGETARY BASIS
GENERAL FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2019
(UNAUDITED)

EXPENDITURES:	Original Budget	Budget Transfers	Final Budget	Actual	Variance Final to Actual
CURKEN I EAFENSE: Support Services - General Administration:	1,000				
Salaries	8 864,647	(109,29)	802,046	\$ 802,046	
Salaries of Attorneys	4,800	747 473	4,800	393 544	\$17.07
Legal Services Audit Pees	59,000	(9,000)	50,000	50,000	
Architectural/Engineering Services	82,410	(38,661)	43,749	40,787	2,962
Other Purchased Professional Services	16,009	(1,764)	14,245	8,245	6,000
Purchased Technical Services	2,000	(112)	1,888	1,888	
Communications/Telephone	448,870	43,169	492,039	486,694	5,345
Miscellaneous Purchased Services (400-500 series) Other than 530 & 585	584,240	8,028	592,268	581,659	10,609
Supplies and Materials	64,402	(22,596)	41,806	39,473	2,333
BOE In-House Training/Meeting Supplies	7,800	(3,750)	4,050	1,507	2,543
Judgements Against the School District	35,668	5,655	41,323	33,539	7,784
Miscellaneous Expenditures	72,550	(61,158)	11,392	4,373	7,019
Board of Education Dues and Fees	35,000	(8,155)	26,845	26,845	
Total Support Services - General Administration	2,496,232	96,478	2,592,710	2,475,400	117,310
Support Services - School Administration:					
Salaries of Principals/Assistant Principals	2,675,730	(38,981)	2,636,749	2,636,749	
Salaries of Other Professional Staff	465,608	62,749	528,357	528,357	
Salaries of Secretarial and Clerical Assistants	1,230,665	(55,792)	1,174,873	1,174,536	337
Other Salaries	19,800	(473)	19,327	16,024	3,303
Purchased and Technical Services	5,000	(1,875)	3,125	2,858	267
Other Purchased Services (400-500 series)	10,000	905	10,905	10,899	9
Supplies and Materials	142,285	(41,208)	101,077	93,083	7,994
Other Objects	165,257	(46,206)	119,051	84,371	34,680
Total Support Services - School Administration	4,714,345	(120,881)	4,593,464	4,546,877	46,587

Exhibit C-1 10 of 15

TOWNSHIP OF UNION SCHOOL DISTRICT

BUDGETARY COMPARISON SCHEDULE - BUDGETARY BASIS
GENERAL FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2019
(UNAUDITED)

	Original Budget	Budget Transfers	Final Budget	Actual		Variance Final to Actual	lal
EXPENDITURES:							
CURRENT EXPENSE:							
Central Services:	•		•	•	0		į
Salaries	\$ 1,101,208	\$ 36,975	\$ 1,138,183	\$ 1,13.	,133,958	& .,.	225
Purchased Professional - Services	102,289	6,339	111,628	10.	103,935	7,0	693
Miscellaneous Purchased Services (400-500 series)	13,000	(2,545)	10,455	•	8,400	2,0	2,055
Supplies and Materials	28,444	(6,793)	21,651	-	11,918	,6	733
Miscellaneous Expenditures	15,000	(8,334)	999'9		999'9		
Total Central Services	1,259,941	28,642	1,288,583	1,26	1,264,877	23,	23,706
A J							
Administration information reconology:							
Salaries	532,836	138,623	671,459	19	671,459		
Purchased Technical Services	335,199	(335,199)					
Other Purchased Services (400-500 series)	7,000	(6,771)	229				229
Supplies and Materials	15,000		15,000		8,456	,9	6,544
Total Administration Information Technology	890,035	(203,347)	686,688	19	679,915	6,	6,773
Required Maintenance of School Facilities:							
Salaries	1,071,032	(6,037)	1,064,995	1,05	,052,591	12,	404
Cleaning, Repair and Maintenance Services	606,335	(20,002)	586,333	46	465,861	120,472	472
General Supplies	402,643	(45,720)	356,923	310	319,652	37,	37,271
Other Objects	85,872	(31,380)	54,492	3	31,378	23,	23,114
Total Required Maintenance of School Facilities	2,165,882	(103,139)	2,062,743	1,86	1,869,482	193,261	261

TOWNSHIP OF UNION SCHOOL DISTRICT

BUDGETARY COMPARISON SCHEDULE - BUDGETARY BASIS

GENERAL FUND

FOR THE FISCAL YEAR ENDED JUNE 30, 2019

(UNAUDITED)

	Original Budget	Budget Transfers	Final Budget	++	Y	Actual	Va Final	Variance Final to Actual
EXPENDITURES: CURRENT EXPENSE: Custodial Services:								
Salaries	\$ 3,562,889	\$ (238,593)	\$	3,324,296	∽	3,268,917	S	55,379
Salaries of Non-Instructional Aides	363,900	5,863		369,763		314,411		55,352
Unused Vacation Payment to Terminated/Retired Staff		5,988		5,988		5,988		
Purchased Professional and Technical Services	26,000	(13,558)		12,442		12,442		
Cleaning, Repair and Maintenance Services	147,000	31,000	_	178,000		160,465		17,535
Other Purchased Property Services	120,122	(186)		119,141		119,141		
General Supplies	342,314		342	342,314		319,069		23,245
Energy (Electricity)	644,336	364,473	<u>_</u> ,	,008,800		956,951		51,858
Energy (Natural Gas)	1,265,269	(756,481)		508,788		481,679		27,109
Total Custodial Services	6,471,830	(602,289)		5,869,541		5,639,063		230,478
Care and Upkeep of Grounds:								
Salaries	427,613	(28,196)	33	399,417		393,025		6,392
Furchased Professional and Technical Services	36,000	(78,691)		7,309		605,7		101 71
Ceneral Supplies	916,40		70	24,979		38,8/8		10,101
Total Care and Upkeep of Grounds	518,592	(56,887		461,705		439,212		22,493
Security:			·	!		1		0
Salaties Durchased Prof and Tech Services	1,228,334	(48,397)	≓Î	183,735		1,135,738		45,999
Cleaning, Repair and Maintenance Services	94.852	4,620		99,472		98,002		1.470
General Supplies	14,219			14,220		9,655		4,565
Other Objects	10,005		1(10,005		8,512		1,493
Total Security	1,540,884	(54,195)		1,486,689		1,377,712		108,977

BUDGETARY COMPARISON SCHEDULE - BUDGETARY BASIS TOWNSHIP OF UNION SCHOOL DISTRICT

GENERAL FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2019

(UNAUDITED)

	Original Budget		Budget Transfers		Final Budget		Actual	臣	Variance Final to Actual
EXPENDITURES: CURRENT EXPENSE: Student Transnortation Services:									
Salaries of Non-Instructional Aides	\$ 546,348	S	(52,565)	S	493,783	S	493,783		
Salaries for Pupil Transportation - Regular	1,687,571		(357,349)		1,330,222		1,330,222		
Salaries for Pupil Transportation - Other than									
Between Home and School	20,000		9,291		29,291		29,291		
Unused Vac Payment to Term/Ret Staff			1,442		1,442		1,442		
Management Fee - ESC Transportation Program	139,994		(3,231)		136,763		133,548	S	3,215
Purchased Professional and Technical Services	14,500		(3,322)		11,178		11,178		
Cleaning, Repair and Maintenance Services	113,583		(41,412)		72,171		60,834		11,337
Contracted Services:									
Aid in Lieu - Choice Students	19,000		28,000		47,000		45,000		2,000
Aid in Lieu - Non Public Schools	343,863		(19,915)		323,948		284,717		39,231
Aid in Lieu - Charter School	44,581		12,400		56,981		22,605		34,376
Other than Between Home and School - Vendors	163,588		(60,131)		103,457		609,666		3,848
ESC Regular Students	324,439		(108,853)		215,586		201,147		14,439
ESC Special Education Students	2,838,806		1,201,749		4,040,555		4,008,934		31,621
General Supplies	51,647		(19,950)		31,697		22,417		9,280
Transportation Supplies	191,631		224		191,855		185,981		5,874
Other Objects	3,300		(2,080)		1,220		1,220		
Total Student Transportation Services	6,502,851		584,298		7,087,149		6,931,928		155,221
Unallocated Benefits:									
Social Security Contributions	1,621,250		(25,655)		1,595,595		1,535,180		60,415
Other Retirement Contributions - PERS	2,000,000		1,546		2,001,546		1,992,543		9,003
Other Retirement Contributions - Regular	50,000				50,000		43,094		906'9
Workmen's Compensation	800,000		(11,492)		788,508		788,508		
Unemployment Compensation	20,000		(20,000)						
Health Benefits	17,172,291		538,906		17,711,197		17,711,197		
Tuition Reimbursement	100,000				100,000		88,034		11,966
Unused Sick Payment to Terminated/Retired Staff	400,000		(279,740)		120,260		120,110		150
Total Unallocated Benefits	22,163,541		203,565		22,367,106		22,278,666		88,440

Exhibit C-1 13 of 15

TOWNSHIP OF UNION SCHOOL DISTRICT BUDGETARY COMPARISON SCHEDULE - BUDGETARY BASIS

GENERAL FUND FOR THE FISCAL YEAR ENDED JUNE 30, 2019 (UNAUDITED)

Variance Final to Actual	\$ (10,588,590) (221,647) (14,159) (4,903,506) (3,998,429)	(19,726,331)	(19,637,891)	(18,186,763)	(17,573,861)		3,325	335		9,633	5,238	18,000	33,754	73,792	88,491			200		232,768
Actual	\$ 10,588,590 221,647 14,159 4,903,506 3,998,429	19,726,331	42,004,997	93,546,643	143,644,834		2,249			37,918	578,945	26,278	31,246	50,450	75,285	59,200		18,996	47,000	927,567
Final Budget			\$ 22,367,106	75,359,880	126,070,973		5,574	335		47,551	584,183	44,278	65,000	124,242	163,776	59,200		19,196	47,000	1,160,335
Budget			\$ 203,565	315,556	1,202,212		2,249	(2,400)	(5,000)		(56,826)	(52,000)		51,994	7,000	15,543		1,340	47,000	8,900
Original Budget			\$ 22,163,541	75,044,324	124,868,761		3,325	2,735	2,000	47,551	641,009	96,278	65,000	72,248	156,776	43,657		17,856		1,151,435
EXPENDITURES: CURRENT EXPENSE:	On-Behalf TPAF Pension Contributions (non-budgeted) On-Behalf TPAF Pension Contributions (non-budgeted) On-Behalf Non-Contributory Insurance (non-budgeted) On-Behalf Long-Term Disability Insurance (non-budgeted) On-Behalf TPAF Post Retirement Medical Benefits (non-budgeted) Reimbursed TPAF Social Security Contributions (non-budgeted)	Total On-Behalf Contributions	Total Personal Services - Employee Benefits	Total Undistributed Expenses	TOTAL CURRENT EXPENSE	CAPITAL OUTLAY Fourinment	Instruction	Other Support Services - Students - Regular	Other Support Services - Students - Child Study Teams	School -Sponsored and Other Instructional Program	Administrative Information Technology	Required Maintenance for School Facilities	Custodial Services	Care and Upkeep of Grounds	Security	School Buses-Regular	Regular Programs - Instruction:	Grades 1-5	Grades 6-8	Total Equipment

TOWNSHIP OF UNION SCHOOL DISTRICT

BUDGETARY COMPARISON SCHEDULE - BUDGETARY BASIS

GENERAL FUND

FOR THE FISCAL YEAR ENDED JUNE 30, 2019 (UNAUDITED)

	Original Budget	Budget Transfers	Final Budget	Actual	Variance Final to Actual
EXPENDITURES: CAPITAL OUTLAY: Facilities Acquisition and Construction Services:					
Architectural/Engineering Services	\$ 500		\$ 500		\$ 500
Assessment for Debt Service- SDA Funding	101,460		101,460	\$ 101,460	
Construction Services	22,700		22,700	12,700	10,000
Total Facilities Acquisition and Construction Services	124,660		124,660	114,160	10,500
Assets Acquired Under Capital Leases (Non-budgeted):					
Buses				577,555	(577,555)
				577,555	(566,776)
TOTAL CAPITAL OUTLAY	1,276,095	\$ 8,900	1,284,995	1,619,282	(334,287)
Transfer to Charter School	362,833	(362,833)			
Total Transfer to Charter School	362,833	(362,833)			
TOTAL EXPENDITURES	126,507,689	848,279	127,355,968	145,264,116	(17,908,148)
Excess (Deficiency) of Revenues Over/(Under) Expenditures	(2,321,576)	(848,279)	(3,169,855)	352,589	3,522,444
Other Financing Sources/ (Uses): Transfer to Capital Projects Fund From Capital Outlay Capital Leases (Non-budgeted)	(1,100,000)	(40,000)	(1,140,000)	(1,140,000)	577,555
Total Other Financing Sources (Uses)	(1,100,000)	(40,000)	(1,140,000)	(562,445)	577,555

TOWNSHIP OF UNION SCHOOL DISTRICT
BUDGETARY COMPARISON SCHEDULE - BUDGETARY BASIS
GENERAL FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2019

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		Original		Budget		Final				Variance
		Budget		Transfers		Budget		Actual	Ξ	Final to Actual
Excess (Deficiency) of Revenues and Other Financing Sources Over (Under) Expenditures and Other Financial Uses	8	(3,421,576)	€9	(888,279)	S	(4,309,855)	∽	(209,856)	∻	4,099,999
Fund Balance, July 1		9,632,277				9,632,277		9,632,277		
Fund Balance, June 30	S	6,210,701	S	(888,279)	S	5,322,422	\$	9,422,421	8	4,099,999
Recapitulation:										
Restricted Fund Balance:										
Capital Reserve							S	564,364		
Maintenance Reserve								450,000		
Emergency Reserve								725,000		
Excess Surplus - Designated for Subsequent Year's Expenditures								808,567		
Excess Surplus								2,227,251		
Assigned Fund Balance:										
Year-end Encumbrances								915,410		
Subsequent Year's Expenditures								259,199		
Unassigned Fund Balance								3,472,630		
								9,422,421		
Reconciliation to Governmental Fund Statement (GAAP):										
Last Two State Aid Payments not Recognized on GAAP Basis								(3,283,173)		
Fund Balance per Governmental Funds GAAP							\$	6,139,248		

TOWNSHIP OF UNION SCHOOL DISTRICT BUDGETARY COMPARISON SCHEDULE SPECIAL REVENUE FUND FOR THE FISCAL YEAR ENDED JUNE 30, 2019 (UNAUDITED)

	Original Budget	_	Budget Transfers	 Final Budget	Actual		Variance Final to Actual	
REVENUES: State Sources Federal Sources Local Sources	\$ 373,541 2,644,069	\$	2,387,892 887,478 446,491	\$ 2,761,433 3,531,547 446,491	\$	2,540,959 3,217,474 62,137	\$	(220,474) (314,073) (384,354)
Total Revenues	3,017,610	_	3,721,861	 6,739,471		5,820,570		(918,901)
EXPENDITURES:								
Instruction								
Salaries of Teachers	337,351		1,509,833	1,847,184		1,739,745		107,439
Other Salaries for Instruction			320,185	320,185		314,775		5,410
Purchased Professional/Technical Services	241,915		65,593	307,508		243,358		64,150
Purchased Professional - Educational Services			5,733	5,733		1,561		4,172
Tuition	1,218,505		553,432	1,771,937		1,755,069		16,868
General Supplies	991,179		(753,506)	237,673		190,043		47,630
Text Books	27,335		(902)	26,433		24,805		1,628
Other Objects	18,463		408,208	 426,671		48,950		377,721
Total Instruction	2,834,748		2,108,576	4,943,324		4,318,306		625,018
Support Services								
Salaries of Other Professional Staff			343,993	343,993		305,571		38,422
Personal Service - Employee Benefits			897,166	897,166		783,429		113,737
Purchased Professional - Technical Services	145,437		49,280	194,717		132,569		62,148
Purchased Professional - Educational Services			85,191	85,191		41,760		43,431
Other Purchased Services			106,619	106,619		93,895		12,724
Travel			39,000	39,000		37,531		1,469
Supplies and Materials	37,425		59,236	 96,661		74,709		21,952
Total Support Services	182,862		1,580,485	 1,763,347		1,469,464		293,883
Facilities Acquisition and Construction Services:								
Instructional Equipment			3,457	3,457		3,457		
Non-Instructional Equipment			29,343	 29,343		29,343		
Total Facilities Acquisition and Construction Services		-	32,800	 32,800		32,800	-	
Total Expenditures	3,017,610		3,721,861	 6,739,471		5,820,570		918,901
Excess (Deficiency) of Revenues Over (Under)								
Expenditures	\$ -0-	= \$	-0-	\$ -0-		-0-	\$	-0-

TOWNSHIP OF UNION SCHOOL DISTRICT REQUIRED SUPPLEMENTARY INFORMATION BUDGETARY COMPARISON SCHEDULE NOTE TO RSI FOR THE FISCAL YEAR ENDED JUNE 30, 2019 (UNAUDITED)

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

	General Fund	Special Revenue Fund
Sources/Inflows of Resources		
Actual Amounts (Budgetary Basis) "Revenue"		
from the Budgetary Comparison Schedule	\$ 145,616,705	\$ 5,820,570
Differences - Budget to GAAP:		
Grant Accounting Budgetary Basis Differs from GAAP in that		
Encumbrances are Recognized as Expenditures, and Revenue on the		
Budgetary Basis but not on the GAAP Basis		26,693
Prior Year State Aid Payments Recognized for GAAP Purposes, not		
Recognized for Budgetary Statements	3,134,143	
Current Year State Aid Payments Recognized for Budgetary Purposes, not		
Recognized for GAAP Statements	(3,283,173)	(229,318)
Total Revenues as Reported on the Statement of Revenues, Expenditures		
and Changes in Fund Balances - Governmental Funds.	\$ 145,467,675	\$ 5,617,945
Uses/Outflows of Resources:		
Actual Amounts (Budgetary Basis) "Total Outflows" from the		
Budgetary Comparison Schedule	\$ 145,264,116	\$ 5,820,570
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, not in		
the Year the Supplies are Received for Financial Reporting Purposes.		26,693
Total Expenditures as Reported on the Statement of Revenues,		
Expenditures, and Changes in Fund Balances - Governmental Funds	\$ 145,264,116	\$ 5,847,263

Annual appropriated budgets are prepared in the spring of each year for the general, special revenue and debt service funds. The budget for the fiscal year ended June 30, 2019 was submitted to the County office and was approved by a vote of the Board of Education. Budgets are prepared using the modified accrual basis of accounting. 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. Budget amendments/transfers must be made by Board resolution. All budgeting 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).

Formal budgetary integration into the accounting system is employed as a management control device during the year. For governmental funds, there are not substantial differences between the budgetary basis of accounting and generally accepted accounting principles, 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 revenue, whereas the GAAP basis does not. Sufficient supplemental records are maintained to allow for the presentation of GAAP basis financial reports.

The General Fund and Special Revenue Fund budgetary revenue differs from GAAP revenue due to a difference in recognition of the last state aid payments for the current year. Since the State is recording the last state aid payments in the subsequent fiscal year, the District cannot recognize these payments on the GAAP financial statements.

SPECIAL REVENUE FUND

TOWNSHIP OF UNION SCHOOL DISTRICT SPECIAL REVENUE FUND COMBINING SCHEDULE OF REVENUE AND EXPENDITURES - BUDGETARY BASIS

BINING SCHEDULE OF REVENUE AND EXPENDITURES - BUDGETARY B. FOR THE FISCAL YEAR ENDED JUNE 30, 2019

	No Child Left Behind									
							T	itle III -		
		Title I		Title II		Title III	ln	nmigrant	1	Γitle IV
REVENUE:										
State Sources										
Federal Sources	\$	973,401	\$	314,089	\$	52,385	\$	12,488	\$	21,363
Local Sources					-			·		
Total Revenue	\$	973,401	\$	314,089	\$	52,385	\$	12,488	\$	21,363
EXPENDITURES:										
Instruction:										
Salaries of Teachers		636,255		88,198		20,603				8,041
Other Salaries for Instruction										
Purchased Professional/Technical Services										
Purchased Professional - Educational Services		1,561								
Tuition						490				
General Supplies		26,131				23,840		11,988		9,466
Textbooks										
Other Objects		800			-	1,390				
Total Instruction		664,747		88,198		46,323		11,988		17,507
Support Services:										
Salaries of Other Professional Staff		109,776		34,645		678				774
Personal Service - Employee Benefits		173,576		38,965		1,407				2,382
Purchased Professional/Technical Services		8,883		77,854						700
Purchased Professional - Educational Services										
Other Purchased Services		4,511		31,132		3,977		500		
Travel				37,531						
Supplies and Materials		11,908		5,764	H-1		-			
Total Support Services		308,654		225,891		6,062		500		3,856
Facilities Acquisition and Construction Services:										
Instructional Equipment										
Non-Instructional Equipment							-			
Total Facilities Acquisition and Construction Services										
Total Expenditures	\$	973,401	\$	314,089	\$	52,385	\$	12,488	\$	21,363

	IDEA						Nonpublic			
		Basic	Pr	eschool		Perkins Secondary		Textbook		ecurity
REVENUE:										
State Sources							\$	24,805	\$	57,037
Federal Sources	\$	1,741,734	\$	54,605	\$	47,409				
Local Sources		-								
Total Revenue	\$	1,741,734	\$	54,605	\$	47,409	\$	24,805	\$	57,037
EXPENDITURES:										
Instruction:										
Salaries of Teachers										
Other Salaries for Instruction										
Purchased Professional/Technical Services						4,470				
Purchased Professional - Educational Services										
Tuition		1,699,974		54,605						
General Supplies						28,789				
Textbooks								24,805		
Other Objects						1,460				
Total Instruction		1,699,974		54,605		34,719	-	24,805		
Support Services:										
Salaries of Other Professional Staff						7,243				
Personal Service - Employee Benefits						554				
Purchased Professional/Technical Services										
Purchased Professional - Educational Services		41,760								
Other Purchased Services						1,436				
Travel										
Supplies and Materials										57,037
Total Support Services		41,760				9,233				57,037
Facilities Acquisition and Construction Services:										
Instructional Equipment						3,457				
Non-Instructional Equipment										
Total Facilities Acquisition and Construction Services				5		3,457				
Total Expenditures	_\$_	1,741,734	\$	54,605	\$	47,409	\$	24,805	\$	57,037

	Nonpublic					Chapter 192					
	1	Nursing	Те	chnology nitiative		mpensatory Education	English as Second Language		Trar	sportation	
REVENUE:											
State Sources	\$	45,132	\$	17,533	\$	160,421	\$	1,726	\$	20,028	
Federal Sources Local Sources											
Local Sources											
Total Revenue	\$	45,132	\$	17,533	\$	160,421	\$	1,726	\$	20,028	
EXPENDITURES:											
Instruction:											
Salaries of Teachers											
Other Salaries for Instruction											
Purchased Professional/Technical Services						160,421		1,726		20,028	
Purchased Professional - Educational Services Tuition											
General Supplies											
Textbooks											
Other Objects				17,533							
, and the second											
Total Instruction				17,533		160,421		1,726		20,028	
Support Services:											
Salaries of Other Professional Staff											
Personal Service - Employee Benefits											
Purchased Professional/Technical Services		45,132									
Purchased Professional - Educational Services											
Other Purchased Services											
Travel Supplies and Materials											
Supplies and Materials											
Total Support Services		45,132									
Facilities Acquisition and Construction Services:											
Instructional Equipment											
Non-Instructional Equipment											
Total Facilities Acquisition and Construction Services											
Total Funon discuss	\$	45 122	•	17,533	\$	160 421	•	1.726	•	20.028	
Total Expenditures	<u> </u>	45,132	\$	17,333	<u> </u>	160,421	\$	1,726	\$	20,028	

	Chapter 193									
	Sup	plemental	Co	orrective	Examination &		Preschool			Local
	Ins	struction		Speech	Cla	ssification	Ec	ducation Aid		Grants
REVENUE:										
State Sources	\$	25,138	\$	10,089	\$	21,486	\$	2,157,564		
Federal Sources										
Local Sources									_\$	62,137
Total Revenue	\$	25,138	\$	10,089	\$	21,486	\$	2,157,564		62,137
EXPENDITURES:										
Instruction:										
Salaries of Teachers								985,002		1,646
Other Salaries for Instruction								314,775		,
Purchased Professional/Technical Services		25,138		10,089		21,486		ĺ		
Purchased Professional - Educational Services		•				•				
Tuition										
General Supplies								86,448		3,381
Textbooks										
Other Objects										27,767
Total Instruction		25,138		10,089		21,486		1,386,225		32,794
Total histruction		23,136		10,009		21,400		1,300,223		32,794
Support Services:										
Salaries of Other Professional Staff								152,455		
Personal Service - Employee Benefits								566,545		
Purchased Professional/Technical Services										
Purchased Professional - Educational Services										
Other Purchased Services								52,339		
Travel										
Supplies and Materials										
Total Support Services								771,339		
Total Support Services								771,339		
Facilities Acquisition and Construction Services:										
Instructional Equipment										
Non-Instructional Equipment										29,343
Total Facilities Acquisition and Construction Services										29,343
·										
Total Expenditures	\$	25,138	\$	10,089	\$	21,486	\$	2,157,564	_\$	62,137

	Total
REVENUE:	
State Sources	\$ 2,540,959
Federal Sources	3,217,474
Local Sources	62,137
Total Revenue	\$ 5,820,570
EXPENDITURES:	
Instruction:	
Salaries of Teachers	1,739,745
Other Salaries for Instruction	314,775
Purchased Professional/Technical Services	243,358
Purchased Professional - Educational Services	1,561
Tuition	1,755,069
General Supplies	190,043
Textbooks	24,805
Other Objects	48,950
Total Instruction	4,318,306
Support Services:	
Salaries of Other Professional Staff	305,571
Personal Service - Employee Benefits	783,429
Purchased Professional/Technical Services	132,569
Purchased Professional - Educational Services	41,760
Other Purchased Services	93,895
Travel	37,531
Supplies and Materials	74,709
Total Support Services	1,469,464
Facilities Acquisition and Construction Services:	
Instructional Equipment	3,457
Non-Instructional Equipment	29,343
Total Facilities Acquisition and Construction Services	32,800
Total Expenditures	\$ 5,820,570

TOWNSHIP OF UNION SCHOOL DISTRICT SPECIAL REVENUE FUND HOOL EDUCATION AID SCHEDULE OF EXPENI

$\frac{\text{PRESCHOOL EDUCATION AID SCHEDULE OF EXPENDITURES}}{\text{BUDGETARY BASIS}}$

FOR THE FISCAL YEAR ENDED JUNE 30, 2019

		Budgeted		Actual		Variance
EXPENDITURES:						
Instruction:						
Salaries of Teachers	\$	985,002	\$	985,002		
Other Salaries for Instruction		317,752		314,775	\$	2,977
General Supplies		87,400		86,448		952
Total instruction		1,390,154		1,386,225		3,929
Support services:						
Salaries of Other Professional Staff		162,243		152,455		9,788
Personal Services - Employee Benefits		676,753	566,545		110,208	
Other Purchased Services		64,000		52,339		11,661
Total Support Services		902,996		771,339	\$	131,657
Total Expenditures	\$	2,293,150	\$	2,157,564	\$	135,586
	<u>C</u>	CALCULATIO1	N OF E	BUDGET & CAI	RRYC	<u>OVER</u>
Total Ravis	sed 201	18-10 Preschool	Educa	ation Allocation	\$	2,293,150
				(June 30, 2018)	Ψ	2,273,130
Tiotuui Tiosoii			•	m General Fund		
Total Presch		•		2018-19 Budget		2,293,150
Less: 2018-19 B				ū		_,
	J			geted carryover)		(2,293,150)
Available & Unbudge	eted Pre					-0-
Add: 20	18-19 I	Unexpended Pro	eschool	Education Aid	\$	135,586
		-		l Education Aid	\$	135,586
		-				
2018-19 Preschool Ed	ducatio	on Aid Carryove	r Budg	geted in 2019-20	\$	135,586

CAPITAL PROJECTS FUND

TOWNSHIP OF UNION SCHOOL DISTRICT CAPITAL PROJECTS FUND

$\frac{\text{SUMMARY SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN}}{\text{FUND BALANCE-BUDGETARY BASIS}}$

FOR THE FISCAL YEAR ENDED JUNE 30, 2019

Expenditures:	
Purchased Professional and Technical Services	\$ 58,810
Construction Services	879,954
Total Expenditures	938,764
Other Financing Sources/(Uses):	
Transfer from Capital Outlay	 1,140,000
Total Other Financing Sources/(Uses)	 1,140,000
Excess of Revenue and Other Financing Sources Over Expenditures and Other Financing Uses	201,236
Fund Balance - Beginning of Year	 428,768
Fund Balance - End of Year	\$ 630,004
Recapitulation of Fund Balance Committed:	
Year-end Encumbrances	\$ 307,287
Other Purposes	322,717
Fund Balance per Governmental Funds (GAAP)	\$ 630,004

TOWNSHIP OF UNION SCHOOL DISTRICT

CAPITAL PROJECTS FUND

SCHEDULE OF PROJECT REVENUES, EXPENDITURES, PROJECT BALANCE AND PROJECT STATUS-BUDGETARY BASIS DISTRICT-WIDE UPGRADES

FOR THE FISCAL YEAR ENDED JUNE 30, 2019

		Current Period	 Totals	Authorized Cost		
Revenue and Other Financing Sources: Transfer from Capital Outlay		1,140,000	\$ 1,140,000	\$	1,140,000	
Total Revenue and Other Financing Sources		1,140,000	 1,140,000		1,140,000	
Expenditures: Purchased Professional and Technical Services Construction Services		58,810 742,905	 58,810 742,905		93,630 1,046,370	
Total Expenditures		801,715	 801,715	President	1,140,000	
Excess/(Deficit) of Revenue and Other Financing Sources Over/(Under) Expenditures	\$	338,285	\$ 338,285	\$.	-0-	

Additional Project Information:

Grant Date	N/A				
Bonds Authorized Date	N/A				
Bonds Authorized	N/A				
Original Authorized Cost	\$	1,140,000			
Revised Authorized Cost		N/A			
Percentage Completion	70.33%				
Original Target Completion Date	12/30/2019				

TOWNSHIP OF UNION SCHOOL DISTRICT CAPITAL PROJECTS FUND

SCHEDULE OF PROJECT REVENUES, EXPENDITURES, PROJECT BALANCE AND PROJECT STATUS- BUDGETARY BASIS DISTRICT-WIDE DOOR REPLACEMENT FOR THE FISCAL YEAR ENDED JUNE 30, 2019

	Prior Periods		Current Period		Totals	Revised Authorized Cost
Revenue and Other Financing Sources: Transfer from Capital Outlay	\$ 299	,950		\$	299,950	\$ 299,950
Total Revenue and Other Financing Sources	299	,950			299,950	 299,950
Expenditures: Purchased Professional and Technical Services Construction Services	24	,950	117,594		24,950 117,594	24,950 275,000
Total Expenditures	24	,950	117,594		142,544	 299,950
Excess/(Deficit) of Revenue and Other Financing Sources Over/(Under) Expenditures	\$ 275	,000 \$	(117,594)	\$	157,406	\$ -0-
Additional Project Information:						
Grant Date Bonds Authorized Date Bonds Authorized Original Authorized Cost Revised Authorized Cost Percentage Completion Original Target Completion Date		\$ \$	N/A N/A N/A 303,000 299,950 47.52% 12/1/2019			

TOWNSHIP OF UNION SCHOOL DISTRICT

CAPITAL PROJECTS FUND SCHEDULE OF PROJECT REVENUES, EXPENDITURES, PROJECT BALANCE AND PROJECT STATUS- BUDGETARY BASIS DISTRICT-WIDE WINDOW REPLACEMENT FOR THE FISCAL YEAR ENDED JUNE 30, 2019

	 Prior Periods		Current Period	 Totals	 Revised Authorized Cost
Revenue and Other Financing Sources: Transfer from Capital Outlay	\$ 485,575			\$ 485,575	\$ 485,575
Total Revenue and Other Financing Sources	 485,575			 485,575	485,575
Expenditures: Purchased Professional and Technical Services Construction Services Total Expenditures	 8,875 322,932 331,807	_\$_	19,455 19,455	 8,875 342,387 351,262	 8,875 476,700 485,575
Excess/(Deficit) of Revenue and Other Financing Sources Over/(Under) Expenditures	\$ 153,768	\$	(19,455)	\$ 134,313	\$ -0-
Additional Project Information:					
Grant Date Bonds Authorized Date Bonds Authorized Original Authorized Cost Revised Authorized Cost Percentage Completion Original Target Completion Date		\$ \$	N/A N/A N/A 100,000 485,575 27.66% 6/30/2019		

PROPRIETARY FUNDS

TOWNSHIP OF UNION SCHOOL DISTRICT FOOD SERVICE ENTERPRISE FUND STATEMENT OF NET POSITION JUNE 30, 2019

	Food Service Fund
ASSETS:	
Current Assets:	
Cash and Cash Equivalents	\$ 447,739
Intergovernmental Accounts Receivable:	
Federal	107,788
State	3,359
Inventories	29,916
Other Accounts Receivable:	
Receivables for Reimbursable and Non-Reimbursable Sales	288,864
Less: Allowance for Doubtful Accounts	(288,864)
Total Current Assets	588,802
Non-Current Assets:	
Capital Assets	2,262,149
Less: Accumulated Depreciation	(1,449,529)
Total Non-Current Assets	812,620
Total Assets	1,401,422
LIABILITIES:	
Current Liabilities:	
Accounts Payable - Vendors	273,921
Unearned Revenue	11,129
Total Liabilities	285,050
NET POSITION:	
Investment in Capital Assets	812,620
Unrestricted	303,752
Total Net Position	\$ 1,116,372

TOWNSHIP OF UNION SCHOOL DISTRICT FOOD SERVICE ENTERPRISE FUND STATEMENT OF REVENUE, EXPENSES AND CHANGES IN FUND NET POSITION FOR THE FISCAL YEAR ENDED JUNE 30, 2019

	Food Service Fund
Operating Revenue:	
Local Sources:	
Daily Sales - Reimbursable Programs	\$ 1,030,149
Daily Sales - Non-reimbursable Programs	361,944
Special Events	37,577
Total Operating Revenue	1,429,670
Operating Expenses:	
Cost of Sales - Reimbursable Programs	982,253
Cost of Sales - Non-reimbursable Programs	345,116
Salaries, Benefits & Payroll Taxes	1,275,593
Supplies, Insurance & Other Costs	549,883
Management Fee	72,572
Miscellaneous Expenses	4,866
Depreciation Expense	79,415
Total Operating Expenses	3,309,698
Operating Loss	(1,880,028)
Non-Operating Revenue:	
Local Sources:	
Interest Income	8,214
State Sources:	
State School Lunch Program	37,914
Federal Sources:	
School Breakfast Program	227,544
National School Lunch Program	1,179,659
Food Distribution Program	267,362
Total Non-Operating Revenue	1,720,693
Change in Net Position	(159,335)
Net Position - Beginning of Year	1,275,707
Net Position - End of Year	\$ 1,116,372

TOWNSHIP OF UNION SCHOOL DISTRICT FOOD SERVICE ENTERPRISE FUND STATEMENT OF CASH FLOWS FOR THE FISCAL YEAR ENDED JUNE 30, 2019

	Food Service Fund
Cash Flows from Operating Activities: Receipts from Customers Payments to Food Service Vendor	\$ 1,429,670 (2,687,509)
Net Cash Used for Operating Activities	(1,257,839)
Cash Flows Used for Capital and Related Financing Activities: Purchase of Capital Assets Net Cash Used for Capital and Related Financing Activities	(68,874) (68,874)
Cash Flows from Investing Activities: Local Sources: Interest Income	8,214
Net Cash Provided by Investing Activities	8,214
Cash Flows from Noncapital Financing Activities: State Sources: State School Lunch Program Federal Sources:	41,487
National School Lunch Program School Breakfast Program	1,316,078 248,683
Net Cash Provided by Noncapital Financing Activities	1,606,248
Net Increase in Cash and Cash Equivalents	287,749
Cash and Cash Equivalents, July 1	159,990
Cash and Cash Equivalents, June 30	\$ 447,739
Reconciliation of Operating Loss to Net Cash Used for Operating Activities: Operating (Loss) Adjustment to Reconcile Operating Loss to Net Cash Used for Operating Activities:	\$ (1,880,028)
Depreciation	79,415
Federal Food Distribution Program	267,362
Changes in Assets and Liabilities: (Increase)/Decrease in Inventories	(5,588)
Increase//Decrease in Inventories Increase/(Decrease) in Accounts Payable	273,921
Increase/(Decrease) in Unearned Revenue	7,079
Net Cash Used for Operating Activities	\$ (1,257,839)

Noncash Investing and Financing Activities:

The Food Service Enterprise Fund received and utilized commodities from the Federal Food Distribution Program valued at \$274,440 and \$267,362, respectively, the fiscal year ended June 30, 2019.

FIDUCIARY FUNDS

TOWNSHIP OF UNION SCHOOL DISTRICT

FIDUCIARY FUNDS

COMBINING STATEMENT OF NET POSITION

JUNE 30, 2019

			Ag	Agency			Une	Unemployment	Scholarship	Total
	S A	Student Activity	Pay	Payroll		Total	Con	Compensation Trust	and Memorial Trust Fund	Fiduciary Funds
ASSETS:			ì							
Cash and Cash Equivalents Interfund Receivable - Payroll Agency	∨	412,917	\$ 4,6	\$ 4,604,136	∽	5,017,053	∽	1,225,977	\$ 222,988	\$ 6,466,018 215,962
Total Assets		412,917	4,6	4,604,136		5,017,053		1,441,939	222,988	6,681,980
<u>LIABILITIES:</u>										
Accrued Salaries and Wages Payroll Deductions and Withholdings Due to Student Groups		412,917	3,5	3,502,085 819,828		3,502,085 819,828 412,917				3,502,085 819,828 412,917
Interfund Payable - Unemployment Compensation Trust Interfund Payable - General Fund			7	215,962 66,261		215,962 66,261				215,962 66,261
Total Liabilities		412,917	4,6	4,604,136		5,017,053				5,017,053
NET POSITION:										
Held in Trust for: Unemployment Claims Restricted for Scholarships								1,441,939	222,988	1,441,939
Total Net Position	↔	0-	↔	0-	↔	0	~	1,441,939	\$ 222,988	\$ 1,664,927

TOWNSHIP OF UNION SCHOOL DISTRICT FIDUCIARY FUNDS STATEMENT OF CHANGES IN NET POSITION FOR THE FISCAL YEAR ENDED JUNE 30, 2019

	Comp	ployment pensation Trust	holarship Memorial Trust		Totals
ADDITIONS:					
Contributions:					
Plan Member	\$	130,930		\$	130,930
Donations	*	0,5 - 0	\$ 61,773	4	61,773
Total Contributions		130,930	61,773		192,703
Investment Earnings:					
Interest		9,296	3,835		13,131
Net Investment Earnings		9,296	3,835		13,131
Total Additions		140,226	65,608		205,834
DEDUCTIONS:					
Unemployment Compensation Claims		217,101			217,101
Scholarships Awarded		•	44,540		44,540
Total Deductions		217,101	 44,540		261,641
Change in Net Position		(76,875)	21,068		(55,807)
Net Position - Beginning of the Year	1	,518,814	 201,920		1,720,734
Net Position - End of the Year	\$ 1	,441,939	\$ 222,988	_\$_	1,664,927

TOWNSHIP OF UNION SCHOOL DISTRICT STUDENT ACTIVITY AGENCY FUND SCHEDULE OF RECEIPTS AND DISBURSEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2019

	Balance ly 1, 2018	A	Additions	Γ	Deletions	-	Balance e 30, 2019
ASSETS:	 erani erani er						
Cash and Cash Equivalents	\$ 251,223		913,802	\$	752,108	\$	412,917
Total Assets	\$ 251,223		913,802	\$	752,108	\$	412,917
LIABILITIES:							
Liabilities: Due to Student Groups	\$ 251,223	_\$	913,802	\$	752,108	\$	412,917
Total Liabilities	\$ 251,223	\$	913,802	\$	752,108	\$	412,917

TOWNSHIP OF UNION SCHOOL DISTRICT STUDENT ACTIVITY AGENCY FUND STATEMENT OF ACTIVITY FOR THE FISCAL YEAR ENDED JUNE 30, 2019

	Balance y 1, 2018	I	Cash Receipts	Dis	Cash bursements	Balance e 30, 2019
Elementary Schools:						
Battle Hill	\$ 4,145	\$	4,919	\$	5,736	\$ 3,328
Central Five - Jefferson	224					224
Connecticut Farms	2,757		4,902		5,221	2,438
Franklin	1,243		8,366		9,561	48
Hannah Caldwell	2,113		9,564		7,530	4,147
Livingston	156		6,268		5,765	659
Washington	3,112		8,409		7,623	3,898
Junior High School:						
Burnett	36,052		29,210		33,257	32,005
Kawameeh	49,431		68,675		59,406	58,700
Senior High School:						
Union Township High School Activities	111,651		615,089		473,409	253,331
Athletic Account	 40,340		158,400		144,600	 54,140
Total	\$ 251,223	\$	913,802	\$	752,108	\$ 412,917

TOWNSHIP OF UNION SCHOOL DISTRICT PAYROLL AGENCY FUND SCHEDULE OF RECEIPTS AND DISBURSEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2019

	Balance July 1, 2018	Additions	Deletions	Balance June 30, 2019
ASSETS:				
Cash and Cash Equivalents	\$ 4,566,100	\$ 92,605,406	\$ 92,567,370	\$ 4,604,136
Total Assets	\$ 4,566,100	\$ 92,605,406	\$ 92,567,370	\$ 4,604,136
LIABILITIES:				
Interfund Payable - Unemployment				
Compensation Trust Fund	\$ 228,412		\$ 12,450	\$ 215,962
Interfund Payable - General Fund		\$ 66,261		66,261
Accrued Salaries and Wages	3,352,819	3,502,085	3,352,819	3,502,085
Payroll Deductions and Withholdings	984,869	89,037,060	89,202,101	819,828
Total Liabilities	\$ 4,566,100	\$ 92,605,406	\$ 92,567,370	\$ 4,604,136

LONG-TERM DEBT

TOWNSHIP OF UNION SCHOOL DISTRICT LONG-TERM DEBT SCHEDULE OF SERIAL BONDS

	nce	, 2019	20,000									
	Balance	June 30, 2019	\$ 12,420,000									
	Retired/	Matured	\$ 1,330,000									
	Balance	July 1, 2018	\$ 13,750,000									
	Interest	Rate	4.000%	4.000%	4.000%	3.000%	3.125%	3.393%	3.375%	3.500%	3.625%	4.000%
Maturities of Bonds Outstanding	June 30, 2019	Amount	\$ 1,325,000	1,315,000	1,310,000	1,295,000	1,275,000	1,255,000	1,190,000	1,175,000	1,155,000	1,125,000
Maturitio Outs	June	Date	8/15/2019	8/15/2020	8/15/2021	8/15/2022	8/15/2023	8/15/2024	8/15/2025	8/15/2026	8/15/2027	8/15/2028
	Original	Issue	20,175,000									
			↔									
	Date of	Issue	11/10/2010									
		Purpose	Refunding School Bonds - Series 2010									

TOWNSHIP OF UNION SCHOOL DISTRICT

LONG-TERM DEBT SCHEDULE OF SERIAL BONDS Maturities of Bonds

				Outs	Outstanding						
	Date of		Original	June .	June 30, 2019	Interest	est	Balance	Retired/	Balance	4)
Purpose	Issue		Issue	Date	Amount	Rate	le le	July 1, 2018	Matured	June 30, 2019	610
School Bonds	9/8/2011	∽	6,712,000	1/1/2020	\$ 330,000		3.000%	\$ 5,162,000	\$ 330,000	\$ 4,832,000	000
				1/1/2021	340,000		3.000%				
				1/1/2022	340,000		3.000%				
				1/1/2023	360,000		3.000%				
				1/1/2024	360,000		3.000%				
				1/1/2025	370,000		3.250%				
				1/1/2026	370,000		3.250%				
				1/1/2027	380,000		3.500%				
				1/1/2028	390,000		3.500%				
				1/1/2029	395,000		3.500%				
				1/1/2030	400,000		3.625%				
				1/1/2031	400,000		3.625%				
				1/1/2032	397,000		3.750%				
School Refunding Bonds - Series 2015	1/15/2015		4,280,000	1/1/2020	535,000		4.000%	2,820,000	515,000	2,305,000	000
				1/1/2021	560,000		4.000%				
				1/1/2022	590,000		4.000%				
				1/1/2023	620,000		4.000%				
							11	\$ 21,732,000	\$ 2,175,000	\$ 19,557,000	000

TOWNSHIP OF UNION SCHOOL DISTRICT LONG-TERM DEBT SCHEDULE OF OBLIGATIONS UNDER CAPITAL LEASES FOR THE FISCAL YEAR ENDED JUNE 30, 2019

Item	Interest Rate	Original Issue	Balance June 30, 2018	Issued	Matured	Balance June 30, 2019
Computers	2.048%	12/27/2016	\$ 245,447		\$ 245,447	
Computers	2.500%	1/5/2018	354,216		85,302	\$ 268,914
Buses	3.456%	8/30/2018		\$ 224,547	58,553	165,994
Radios	2.880%	7/1/2018		353,008	84,529	268,479
			\$ 599,663	\$ 577,555	\$ 473,831	\$ 703,387

TOWNSHIP OF UNION SCHOOL DISTRICT
BUDGETARY COMPARISON SCHEDULE
DEBT SERVICE FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2019

	Original Bu Budget Trar	Budget Final Transfers Budget	Actual	Variance Final to Actual
REVENUES: Local Sources: Local Tax Levy	\$ 2,767,366	\$ 2,767,366	\$ 2,767,366	
State Sources: Debt Service State Aid Support	114,619	114,619	114,619	
Total Revenue	2,881,985	2,881,985	2,881,985	
EXPENDITURES: Regular Debt Service: Interest Redemption of Principal	757,350	757,350	757,350	
Total Regular Debt Service	2,932,350	2,932,350	2,932,350	
Total Expenditures	2,932,350	2,932,350	2,932,350	
Deficit of Revenues Under Expenditures	(50,365)	(50,365)	(50,365)	
Fund Balance, July 1	50,365	50,365	50,365	

Fund Balance, June 30

STATISTICAL SECTION (UNAUDITED)

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

Contents

Contents	Exhibit
Financial Trends	
These schedules contain trend information to help the reader understand how	
the District's financial performance and well-being have changed over time.	J-1 thru J-5
Revenue Capacity	
These schedules contain information to help the reader assess the factors	
affecting the District's ability to generate its property taxes.	J-6 thru J-9
Debt Capacity	
These schedules present information to help the reader assess the affordability	
of the District's current levels of outstanding debt and the District's ability	
to issue additional debt in the future.	J-10 thru J-13
Demographic and Economic Information	
These schedules offer demographic and economic indicators to help the reader	
understand the environment within which the District's financial activities take	
place and to help make comparisons over time and with other governments.	J-14 thru J-15
Operating Information	
These schedules contain information about the District's operations and	
resources to help the reader understand how the District's financial information	
relates to the services the District provides and the activities it performs.	J-16 thru J-20
relates to the services the District provides and the activities it performs.	J-10 till til J-20

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

TOWNSHIP OF UNION SCHOOL DISTRICT

NET POSITION BY COMPONENT

LAST TEN FISCAL YEARS

UNAUDITED

(accrual basis of accounting)

							Jui	June 30,							
	2010	2011	2012		2013		2014	2015		2016	2017		2018		2019
Governmental Activities															
Net Investment in Capital Assets	\$ 30,501,543	\$ 30,501,543 \$ 34,136,549	\$ 35,319,295	٠ ج	46,148,044	8	48,844,016	\$ 66,419,122	2 \$	66,817,323	\$ 69,521,056	69	74,901,201	€9	74,076,190
Restricted	30,729,386	31,360,472	36,160,171	• •	29,289,218	7	27,872,924	26,714,466	9	21,523,970	16,685,083		5,156,593		5,405,186
Unrestricted/(Deficit)	(5,482,806)	(3,842,315)	(3,739,077)		(3,786,510)	•)	(4,259,726)	(39,152,868)	8)	(36,583,405)	(42,540,373)	•	(45,053,851)		(46,626,549)
Total Governmental Activities Net Position	\$ 55,748,123	\$ 61,654,706	\$ 67,740,389	· \$	71,650,752	\$ 7	72,457,214	\$ 53,980,720	0	51,757,888	\$ 43,665,766	€9	35,003,943	S	32,854,827
Business-type Activities															
Investment in Capital Assets	\$ 272,306	272,306 \$ 239,255	\$ 224,930	€9	722,552	6	918,049	\$ 840,238	8	879,360	\$ 819,426	€9	823,161	S	812,620
Unrestricted	2,147,080	2,163,203	2,113,754		1,514,079		1,237,267	1,413,476	9	1,336,305	504,928		452,546		303,752
Total Business-type Activities Net Position	\$ 2,419,386	\$ 2,402,458	\$ 2,338,684	s	2,236,631	\$	2,155,316	\$ 2,253,714	8	2,215,665	\$ 1,324,354	ده	1,275,707	S	1,116,372
District-wide															
Net Investment in Capital Assets	\$ 30,773,849	\$ 30,773,849 \$ 34,375,703 \$ 35,5	\$ 35,544,225	٠,	46,870,596	\$	49,762,065	\$ 67,259,360	\$ 0	67,696,683	\$ 70,340,482	€9	75,724,362	S	74,888,810
Restricted	30,729,386	31,360,472	36,160,171		29,289,218	2	27,872,924	26,714,466	9	21,523,970	16,685,083		5,156,593		5,405,186
Unrestricted/(Deficit)	(3,335,726)	(1,679,112)	(1,625,323)		(2,272,431)	O	(3,022,459)	(37,739,392)	2)	(35,247,100)	(42,035,445)	٠	(44,601,305)	٠	(46,322,797)
Total District Net Position	\$ 58,167,509	\$ 64,057,063	\$ 70,079,073	· ••	73,887,383	\$ 7	74,612,530	\$ 56,234,434	4	53,973,553	\$ 44,990,120	69	36,279,650	\$	33,971,199

Source: Union School District Financial Reports

TOWNSHIP OF UNION SCHOOL DISTRICT CHANGE IN NET POSITION, LAST TEN FISCAL YEARS UNAUDITED (accrual basis of accounting)

					For the Fiscal Yo	For the Fiscal Year Ending June 30,				
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Expenses:										
Governmental Activities:										
Instruction:										
Regular	\$ 50,556,604	\$ 52,376,919	\$ 52,217,721	\$ 52,466,604	\$ 53,776,650	\$ 60,751,603	\$ 70,648,204	\$ 79,393,892	\$ 77,805,228	\$ 71,649,152
Special Education	9,901,270	10,439,297	10,797,298	11,548,962	11,932,208	14,052,549	18,918,112	21,277,414	21,311,083	19,878,494
Other Special Education	4,893,650	5,043,022	4,436,423	5,143,017	5,089,451	5,990,569	5,515,231	6,052,220	6,408,361	4,062,825
Other Instruction							1,913,182	1,964,494	1,972,329	1,925,655
Support Services:										
Tuition	9,935,515	8,628,491	7,837,710	7,639,508	7,577,508	7,596,460	8,946,007	10,198,341	12,670,283	13,218,157
Student & Instruction Related Services	14,684,445	14,750,834	14,325,463	16,489,731	17,095,022	19,628,392	17,763,555	19,753,092	24,400,356	22,601,372
General Administrative Services	2,956,195	2,984,890	2,908,893	3,239,943	3,286,224	3,666,127	2,777,974	4,394,509	3,115,368	3,022,813
School Administrative Services	7,056,066	7,198,559	7,544,966	7,652,111	7,571,482	8,639,564	6,919,671	6,602,185	7,412,288	7,561,387
Central Services							1,385,075	1,825,020	2,324,121	2,212,723
Administrative Information Technology							659,100	890,128	1,006,287	1,173,546
Plant Operations and Maintenance	10,603,395	10,385,493	10,221,600	12,385,363	13,550,694	14,374,411	11,532,667	13,091,671	13,764,466	12,359,449
Pupil Transportation	5,192,922	4,671,128	5,003,000	6,340,912	6,629,300	7,718,450	5,943,785	7,555,417	7,956,901	8,059,568
Other Support Services	267,095	289,093	311,085							
Charter Schools	8,745		22,410	65,517	128,200	218,845				
Unallocated Depreciation							379,000	481,027	712,743	928,733
Interest on Long-term Debt	1,386,499	1,041,958	1,244,639	1,214,817	1,149,619	1,155,993	814,673	1,037,076	798,995	719,095
Capital Outlay							951,182	74,805	101,460	1,603,755
Unallocated Amortization			63,625	63,625	63,625	63,625				
Total Governmental Activities Expenses	117,442,401	117,809,684	116,934,833	124,250,110	127,849,983	143,856,588	155,067,418	174,591,291	181,760,269	170,976,724

TOWNSHIP OF UNION SCHOOL DISTRICT CHANGE IN NET POSITION, LAST TEN FISCAL YEARS UNAUDITED (acctual basis of accounting)

	o co	1100	2100	1100	For the Fiscal Ye	For the Fiscal Year Ending June 30,	2016	7100	9100	0100
	2010	2011	2012	2013	2014	2015	2010	/107	8107	6107
Business-type Activities: Food Service	\$ 3,026,442	\$ 2,997,205	\$ 3,131,227	\$ 3,036,046	\$ 3,186,555	\$ 2,973,746	\$ 3,256,197	\$ 3,342,381	\$ 3,303,360	\$ 3,309,698
Total Business-type Activities Expense	3,026,442	2,997,205	3,131,227	3,036,046	3,186,555	2,973,746	3,256,197	3,342,381	3,303,360	3,309,698
Total District Expenses	120,468,843	120,806,889	120,066,060	127,286,156	131,036,538	146,830,334	158,323,615	177,933,672	185,063,629	174,286,422
Program Revenues: Governmental Activities: Charges for Services							150,214	113,032	\$86,161	221,780
Operating Grants and Contributions	7,176,242	7,381,358	8,705,420	11,261,352	9,610,490	22,660,690	36,896,315	48,459,115	53,491,509	48,689,313
Total Governmental Activities Program Revenues	7,176,242	7,381,358	8,705,420	11,261,352	9,610,490	22,660,690	37,046,529	48,572,147	53,682,894	48,911,093
Business-type Activities: Charges for Services: Food Service	1,604,611	1,563,826	1,607,621	1,533,692	1,612,301	1,570,430	1,617,053	1,630,647	1,521,825	1,429,670
Operating Grants and Contributions	1,378,475	1,420,418	1,446,136	1,396,897	1,488,765	1,499,038	1,597,231	1,679,296	1,727,977	1,712,479
Total Business-type Activities Program Revenues	2,983,086	2,984,244	3,053,757	2,930,589	3,101,066	3,069,468	3,214,284	3,309,943	3,249,802	3,142,149
Total District Program Revenues	10,159,328	10,365,602	11,759,177	14,191,941	12,711,556	25,730,158	40,260,813	51,882,090	56,932,696	52,053,242
Net (Expense)/Revenue Governmental Activities	(110,266,159)	(110,428,326)	(108,229,413)	(112,988,758)	(118,239,493)	(121,195,898)	(118,020,889)	(126,019,144)	(128,077,375)	(122,065,631)
Business-type Activities	(43,356)	(12,961)	(77,470)	(105,457)	(85,489)	95,722	(41,913)	(32,438)	(53,558)	(167,549)
Total District-wide Net Expense	(110,309,515)	(110,441,287)	(108,306,883)	(113,094,215)	(118,324,982)	(121,100,176)	(118,062,802)	(126,051,582)	(128,130,933)	(122,233,180)

TOWNSHIP OF UNION SCHOOL DISTRICT CHANGE IN NET POSITION, LAST TEN FISCAL YEARS UNAUDITED (accrual basis of accounting)

					For the Fis	cal Year Er	For the Fiscal Year Ending June 30,						
	2010	2011	2012	2013	2014		2015	2016		2017	2018		2019
General Revenues and Other Changes in Net Position													
Governmental Activities:													
Property Taxes Levied for General Purposes, Net	\$ 73,473,280 \$	75,443,054	\$ 76,951,915	15 \$ 78,490,953	953 \$ 80,060,772	72 \$	81,661,987	\$ 84,295,227	5,227 \$	85,981,132	\$ 87,70	7,700,754 \$	89,776,128
Taxes Levied for Debt Service	1,449,278	1,832,700	2,407,988	88 2,603,922	922 2,858,913	13	2,828,639	2,79	2,790,533	2,814,225	2,80	2,808,184	2,767,366
Unrestricted Grants and Contributions	28,762,470	38,016,691	34,198,245	45 35,057,716	35,445,395	95	36,395,653	28,081,549	1,549	27,779,891	28,340,927	0,927	26,513,994
Miscellaneous Income	899'059	1,028,605	761,657	57 746,530	530 681,970	70	701,969	93	630,748	458,834	99	565,687	859,027
Extraordinary Item - Adjustment to Fixed Assets		13,859	(4,709)	(60									
Transfers					(1,095)	95)				892,940			
Total Governmental Activities	104,335,696	116,334,909	114,315,096	96 116,899,121	121 119,045,955	55	121,588,248	115,798,057	8,057	117,927,022	119,415,552	5,552	119,916,515
Business-type Activities:													
Miscellaneous/Investment Earnings	50,323	4,794	4,5	4,935 3,	3,404 3,079	46	2,676		3,864	7,757		4,911	8,214
Transfers	(1,360)				1,0	560'1				(866,630)			
Total Business-type Activities	48,963	4,794	4,935		3,404 4,174	74	2,676		3,864	(858,873)		4,911	8,214
Total District-wide	104,384,659	116,339,703	114,320,031	31 116,902,525	525 119,050,129	29	121,590,924	115,801,921	1,921	117,068,149	119,420,463	0,463	119,924,729
Change in Net Position													
Governmental Activities	(5,930,463)	5,906,583	6,085,683	83 3,910,363	363 806,462	62	392,350	(2,22)	(2,222,832)	(8,092,122)	99'8)	(8,661,823)	(2,149,116)
Business-type Activities	2,607	(8,167)	(72,535)	(102,053)	053) (81,315)	15)	98,398	(3)	(38,049)	(891,311)	(4)	(48,647)	(159,335)
Total District	\$ (5,924,856) \$	5,898,416	\$ 6,013,148	48 \$ 3,808,310	310 \$ 725,147	47 \$	490,748	\$ (2,26)	(2,260,881) \$	(8,983,433)	\$ (8,71	(8,710,470) \$	(2,308,451)

Source: Union School District Financial Reports

TOWNSHIP OF UNION SCHOOL DISTRICT
FUND BALANCES, GOVERNMENTAL FUNDS
LAST NINE FISCAL YEARS
UNAUDITED

(modified accrual basis of accounting)

					June 30,						
	2011	2012	2013	2014	2015	2016	2017		2018		2019
General Fund											
Restricted for:											
Excess Surplus	\$ 7,179,107	\$ 5,571,862	\$ 3,915,406	\$ 6,727,450	\$ 4,589,630	\$ 6,138,641	\$ 1,455,646	346 \$	808,567	69	2,227,251
Excess Surplus Designated for Subsequent											
Year's Expenditures						4,589,630	6,138,641	141	1,455,646		808,567
Capital Reserve Account	3,420,467	5,008,552	6,218,659	6,231,176	4,689,651	4,105,672	7,574,044	44	1,667,015		564,364
Maintenance Reserve	250,000	250,000	2,050,000	2,050,000	1,050,000	450,000	450,000	000	450,000		450,000
Emergency Reserve	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	000	725,000		725,000
Committed:											
Designated for Subsequent Year's Expenditures	949,909	8,120,050	6,208,928	4,914,537	7,066,626						
Assigned:											
For Subsequent Year's Expenditures						167,866	440,962	296			259,199
Encumbrances	795,331		2,216,935	14,632	43,823	2,395,972	641,808	808	865,930		915,410
SEMI ARRA							11,0	11,659			
Unassigned/(Deficit)	(1,192,190)	(73,645)					353,566	999	525,976		189,457
Total General Fund	\$ 12,402,624	\$ 19,876,819	\$21,609,928	\$ 20,937,795	\$ 18,439,730	\$ 18,847,781	\$ 18,066,326	326 \$	6,498,134	∞	6,139,248
All Other Governmental Funds											
Restricted for:											
Debt Service	\$ 283,840	\$ 292,431	\$ 50,454	\$ 45,501	\$ 28,879	\$ 39,493	\$ 66,752	752 \$	50,365		
Capital Projects Fund	16,231,280	5,095,105	4,977,123	4,833,738	6,225,421	5,200,534					
Committed:											
Capital Projects Fund						326,388	557,404	104	428,768	S	630,004
Assigned to:											
Year End Encumbrances	1,505,568	10,479,039	2,142,872	1,102,566	970,244						•
Unassigned (Deficit)	00 10 000 600	363 770 31 3	\$ 7170 440	\$ 5 001 005	2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	217 77 2 3	\$ C.7	33	221 027	6	(229,318)
Total All Oulet Governmental Funds	3 10,020,000	15,000,573	4.170,449	00910676	4+6,477,1	3,500,415	024,130	11	4/7,133	۱۱	400,000

This schedule does not contain ten years of information as information was only available from 2011 through the current year.

Source: Union School District Financial Reports

TOWNSHIP OF UNION SCHOOL DISTRICT
CHANGES IN FUND BALANCES - GOVERNMENTAL FUNDS
LAST TEN FISCAL YEARS
UNAUDITED
(modified accrual basis of accounting)

						Fo	r the Fiscal Year	For the Fiscal Year Ending June 30,					
	2010	2011	2012		2013	2014	14	2015	2016		2017	2018	2019
Revenues:													
Tax Levy	\$ 74,922,558	\$ 77,275,754	\$ 79,359,903	3 8	81,094,875	\$ 82	\$ 2,919,685	84,490,626	\$ 87,085,760	\$ 09.	88,795,357 \$	\$ 856,805,06	92,543,494
Tuition Charges	164,819	211,140	239,753	3	189,794		236,379	136,115	150,214	14	113,032	191,385	171,267
Transportation Fees	5,004	9,345	4,754	4	4,280		8,269	12,899	14,400	00	7,634	13,854	13,394
Interest Earnings	35,409	31,661	18,585	5	10,108		12,517	5,880	33,814	14	32,300	39,997	37,119
Miscellaneous	491,299	776,460	518,394	4	542,348		424,805	547,075	607,855	55	478,382	554,265	909,377
State Sources	28,066,733	41,076,652	38,360,855	5	43,263,466	41	41,756,746	44,421,420	46,495,876	92	47,736,891	50,901,333	56,824,848
Federal Sources	7,871,978	4,321,396	4,518,021	1	3,055,602	3	3,299,139	3,041,273	2,915,231	31	2,900,950	3,039,377	3,468,106
Total Revenue	111,557,800	123,702,408	123,020,265	5	128,160,473	128	128,657,540	132,655,288	137,303,150	50	140,064,546	145,249,149	153,967,605
Expenditures:													
Instruction:													
Regular Instruction	37,043,262	37,925,856	36,667,485	55	37,929,274	39	39,616,616	39,720,263	38,667,742	.42	39,625,679	40,272,135	40,808,573
Special Education Instruction	7,460,495	7,829,276	7,988,660	0	8,349,001	8	8,815,258	9,423,068	9,454,286	98:	9,689,681	10,083,236	9,896,763
Other Special Instruction									2,997,697	26	2,970,290	3,284,864	2,214,488
Other Instruction	3,893,404	3,972,437	3,287,431	=	3,718,002	3	3,702,066	3,929,942	1,202,180	80	1,145,049	1,161,307	1,181,339
Support Services:													
Tuition	9,935,515	8,628,491	7,837,710	0	7,639,508	7	7,577,509	7,596,460	10,875,321	21	11,977,151	12,577,721	13,095,665
Student & Instruction Related Services	12,147,808	12,038,503	11,402,773	3	11,920,793	12	12,643,570	13,016,826	13,162,243	.43	13,691,265	14,961,615	15,057,359
General Administration	2,201,545	2,184,278	2,046,895	5	2,342,227	2	2,412,110	2,367,839	2,431,836	36	2,234,559	2,260,776	2,475,400
School Administrative Services	5,106,444	5,114,441	5,300,083	33	5,531,881	5	5,505,959	5,571,724	4,232,170	70	4,394,485	4,434,114	4,546,877
Central Services									933,813	113	1,069,061	1,192,343	1,264,877
Administrative Information Technology									659,100	00	890,128	1,006,287	679,915
Plant Operations and Maintenance	8,466,322	8,116,214	7,779,988	8	8,953,655	10	10,209,772	9,412,268	9,184,486	98	9,763,807	9,514,488	9,325,469
Pupil Transportation	4,650,184	4,071,889	4,358,247	71	4,583,986	4	4,918,400	5,177,319	5,407,232	32	6,394,379	6,535,648	6,931,928
Unallocated Benefits	23,550,253	25,622,615	26,524,349	61	29,305,655	28	28,086,371	30,814,981	34,277,386	98	35,871,544	39,715,639	42,004,997
Transfer of Funds to Charter Schools	8,745		22,410	0	65,517		128,200	218,845					
Capital Outlay	3,387,464	4,397,348	8,659,433	33	11,771,841	3	3,904,316	3,665,503	2,157,793	.63	4,731,691	7,471,941	2,566,493
Debt Service:													
Principal - Serial Bonds	1,175,000	1,240,000	1,445,000	0	1,715,000	_	1,830,000	1,890,000	1,960,000	00	2,045,000	2,105,000	2,175,000
Interest - Serial Bonds	1,397,881	1,078,847	1,091,719	6	1,297,150		1,167,075	1,105,575	949,943	43	905,900	833,250	757,350
Total Expenditures	120,424,322	122,220,195	124,412,183	33	135,123,490	130	130,517,222	133,910,613	138,553,228	28	147,399,669	157,410,364	154,982,493
Excess (Deficiency) of Revenues Over (Under) Expenditures	(8,866,522)	1 482 213	(3191918)	æ	(6 963 017)	5	(1 859 682)	(1 255 325)	(1.250.078)	(38)	(7 335 173)	(12.161.215)	(1 014 888)
communication (none) to a	(2,00,000)	1,102,213	(1,72,1)		(2,555,011)		750,000	(2,0,0,0,0,0)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(27,000,1)	(217,101,21)	(1,014,000)

TOWNSHIP OF UNION SCHOOL DISTRICT
CHANGES IN FUND BALANCES - GOVERNMENTAL FUNDS
LAST TEN FISCAL YEARS
UNAUDITED
(modified accrual basis of accounting)

						For the Fiscal Ye	For the Fiscal Year Ending June 30,						
	2010	2011	2012	2013		2014	2015	2016	9	2017	2	2018	2019
Other Financing Sources (Uses)													
School Bond Proceeds			\$ 6,712,000										
Transfers In	\$ 2,544,015	2,544,015 \$ 12,572,702	1,093,317					∽	464,804 \$	8,023,766	S	531,834 \$	1,140,000
Transfers Out	(2,544,015)	(12,572,702)	(1,093,317)		6 9	(1,095)		٠	(464,804)	(7,147,501)		(531,834)	(1,140,000)
Capital Leases (non-budgeted)							Table 1			735,144		448,000	577,555
Total Other Financing Sources (Uses)	0	-0-	6,712,000		 	(1,095)	-0-		ф 	1,611,409		448,000	577,555
	(663))000	1 400 013	200,000	0 (200)	6	CEEF 028 17	(300 330 1)	6	9 (010) 030	() () () () ()	6	9 (310 612 11)	(000 000)
Net Change in Fund Balances	\$ (8,800,522)	5 1,482,213	\$ (8,800,522) \$ 1,482,213 \$ 5,520,082	(0,505,017)	(/]	(1,800,///)	(1,25,325)	(I)	1,250,078)	(3,723,714)	A	(11,/13,213)	(437,333)
Debt Service as a Percentage of Noncapital Expenditures	2.25%	2.01%	2.24%	2.5	2.50%	2.42%	2.35%		2.18%	2.11%		2.00%	1.96%

Source: Union School District Financial Reports

TOWNSHIP OF UNION SCHOOL DISTRICT

GENERAL FUND - OTHER LOCAL REVENUE BY SOURCE

LAST TEN FISCAL YEARS

 $\frac{\text{UNAUDITED}}{\text{(modified accrual basis of accounting)}}$

	Total	649,980	912,173	605,964	574,755	575,563	701,969	764,575	547,811	757,072	1,080,807
		↔									
Other	Miscellaneous	116,030	30,202	10,597	156,260	25,936	128,689	339,718	94,836	72,875	293,836
	Mis	8									
	Rental Income	140,263	145,295	86,398	58,576	52,011	42,547	33,814	32,300	39,997	37,119
	Reni	8									
	Refunds	193,459	453,402	200,614	97,393	196,764	333,935	222,237	112,700	219,384	203,581
		↔									
Interest on	Investments	35,409	72,135	65,601	72,732	64,473	60,683	18,592	194,943	233,431	375,004
Ţ	rl l	S									
	Tuition	164,819	211,139	239,754	189,794	236,379	136,115	150,214	113,032	191,385	171,267
		↔									
Fiscal Year	Ending June 30,	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019

Source: Union Township School District records

ASSESSED VALUE AND ACTUAL VALUE OF TAXABLE PROPERTY.

LAST TEN YEARS UNAUDITED

County Equalized Value	\$ 7,325,231,570	7,087,747,736	6,815,847,279	6,380,143,648	6,322,915,083	6,023,633,409	6,127,489,228	6,032,620,003	6,272,037,939	6,428,188,642
School Tax Rate ^b	7.090	7.090	7.561	7.840	8.090	8.247	8.420	8.607	8.787	8.950
Net Valuation Taxable	1,056,846,270	1,055,338,039	1,049,635,256	1,034,416,237	1,025,014,244	1,024,608,511	1,034,263,099	1,031,640,731	1,030,069,416	1,034,023,017
	↔									
Public Utilities ^a	1,495,970	1,632,739	1,604,756	1,755,137	1,592,044	1,437,411	1,454,499	1,533,331	1,482,416	1,452,617
	↔									
Tax Exempt Property	181,499,100	184,054,100	182,056,000	182,160,000	184,689,800	185,224,600	187,327,400	188,170,200	187,830,100	196,215,800
	↔									
Total Assessed Value	1,055,350,300	1,053,705,300	1,048,030,500	1,032,661,100	1,023,422,200	1,023,171,100	1,032,808,600	1,030,107,400	1,028,587,000	1,032,570,400
	S									
Apartment	\$ 20,856,400	20,751,500	20,751,500	20,746,500	20,572,300	20,572,300	20,603,500	20,807,900	21,752,900	22,773,600
Industrial	97,427,400	96,046,700	93,708,500	82,123,700	70,256,500	69,774,800	70,630,300	70,590,000	68,853,900	69,478,800
	٠	_	_	_	_	_	_	_	_	_
Commercial	189,280,800	188,371,200	186,972,400	183,215,700	187,297,800	185,346,700	190,863,500	188,646,000	186,518,100	189,266,800
	€9									
Residential	742,566,000	/43,316,700	741,672,200	741,447,600	739,570,500	741,128,900	742,161,900	741,892,000	743,548,000	744,964,800
	€9									
Vacant	5,219,700	2,219,200	4,925,900	5,127,600	5,725,100	6,348,400	8,549,400	8,171,500	7,914,100	6,086,400
	⇔									
Year Ended December 31,	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018

Source: Municipal Tax Assessor

Note: Real property is required to be assessed at some percentage of true value (fair or market value) established by each county board of taxation.

Reassessment occurs when ordered by the County Board of Taxation

a Taxable Value of Machinery, Implements and Equipment of Telephone, Telegraph and Messenger System Companies

b Tax rates are per \$100 of assessed valuation.

TOWNSHIP OF UNION SCHOOL DISTRICT DIRECT AND OVERLAPPING PROPERTY TAX RATES LAST TEN YEARS UNAUDITED

(rate per \$100 of assessed value)

		Township	of Unio	on School D t Rate	istric	t		Overlap	ping R	ates		Total Direct
			G	eneral								and
Year Ended]	Basic	Ob	ligation		Total	Ţ	Jnion	Ţ	Jnion	Ove	erlapping
December 31,]	Rate ^a	I	Debt ^b	1	Direct	То	wnship		County	Ta	ax Rate
2009	\$	6.950	\$	0.140	\$	7.090	\$	5.670	\$	2.590	\$	15.350
2010		6.950		0.140		7.090		5.667		2.591		15.348
2011		7.332		0.229		7.561		6.104		2.893		16.558
2012		7.588		0.252		7.840		6.261		2.997		17.098
2013		7.811		0.279		8.090		6.413		3.097		17.600
2014		5.315		2.932		8.247		6.528		3.149		17.924
2015		8.150		0.270		8.420		6.739		3.175		18.334
2016		8.330		0.275		8.607		6.698		3.144		18.449
2017		8.514		0.273		8.787		7.037		3.287		19.111
2018		8.682		0.268		8.950		7.150		3.298		19.398

Source: Municipal Tax Collector and School Business Administrator

Note:

NJSA 18A:7F-5d limits the amount that the district can submit for a general fund tax levy . The levy when added to other components of the district's net budget may not exceed the prebudget year net budget by more than the spending growth limitation calculation.

- a The district's basic tax rate is calculated from the A4F form which is submitted with the budget and the Net Valuation Taxable.
- b Rates for debt service are based on each year's requirements.

TOWNSHIP OF UNION SCHOOL DISTRICT PRINCIPAL PROPERTY TAX PAYERS
CURRENT YEAR AND NINE YEARS AGO
UNAUDITED

2010	% of Total	District Net	Assessed Value														
	Taxable	Assessed	Value						Information Not Available								
			Taxpayer						Informati								
	% of Total	District Net	Assessed Value	1 010/	1.0170	0.87%	0.86%	0.82%	0.65%	0.61%	0.50%	0.37%	0.34%	0.33%	0.30%	0.29%	6.94%
2019	Taxable	Assessed	Value	\$ 00000	000,000,000	8,966,000	8,902,400	8,500,000	6,708,100	6,300,000	5,127,700	3,855,600	3,538,900	3,372,700	3,054,700	3,029,400	\$ 71,805,500
			Taxpayer	711 m. Gill Marin II	OIIIOII MIIII Naii, LLC	Mcminn-L. Robbins, Trustee	Union 22 Plaza	Union VF, LLC	MERCK Corporation	VNO 2445 Springfield Ave.	Bed Bath & Beyond	Liberty Hall Joint Venture	Island Southeast Union	Target Corporation	Union Medical Center	Dayton Hudson Corp	Fotal

TOWNSHIP OF UNION SCHOOL DISTRICT PROPERTY TAX LEVIES AND COLLECTIONS LAST TEN FISCAL YEARS UNAUDITED

	т	T 1	Collected within Year of the		Callerations in
Fiscal Year Ended June 30,		axes Levied for the Fiscal Year	Amount	Percentage of Levy	Collections in Subsequent Years
2010	\$	74,922,558	\$ 74,922,558	100.00%	-0-
2011		77,275,754	77,275,754	100.00%	-0-
2012		79,359,903	79,359,903	100.00%	-0-
2013		81,094,875	81,094,875	100.00%	-0-
2014		82,919,685	82,919,685	100.00%	-0-
2015		84,490,626	84,490,626	100.00%	-0-
2016		87,085,760	87,085,760	100.00%	-0-
2017		88,795,357	88,795,357	100.00%	-0-
2018		90,508,938	90,508,938	100.00%	-0-
2019		92,543,494	92,543,494	100.00%	-0-

a. School taxes are collected by the Municipal Tax Collector. Under New Jersey State Statute, a municipality is required to remit to the school district the entire property tax balance, in the amount voted upon or certified prior to the end of the school year.

Source: Union Township District records including the Certificate and Report of School Taxes (A4F form)

TOWNSHIP OF UNION SCHOOL DISTRICT RATIOS OF OUTSTANDING DEBT BY TYPE LAST TEN FISCAL YEARS UNAUDITED

Governmental Activities

Fiscal Year Ended June 30,	General Obligation Bonds	Bond Anticipation Notes (BANs)	Cap	oital Leases	T	otal District	Percentage of Personal Income ^a	Per	· Capita ^a
2010	\$ 28,542,000				\$	28,542,000	0.99%	\$	502.95
2011	28,320,000					28,320,000	0.94%		497.33
2012	33,587,000					33,587,000	1.07%		587.18
2013	31,872,000					31,872,000	1.00%		553.76
2014	30,042,000					30,042,000	0.90%		520.30
2015	27,842,000					27,842,000	0.80%		481.46
2016	25,882,000					25,882,000	0.72%		442.34
2017	23,837,000		\$	485,967		24,322,967	0.64%		409.98
2018	21,732,000			599,663		22,331,663	0.59%		380.07
2019	19,557,000			703,387		20,260,387	0.54%		344.82

Source: Union School District Financial Reports

Note: Details regarding the District's outstanding debt can be found in the notes to the financial statements.

a See Exhibit J-14 for personal income and population data. These ratios are calculated using personal income and population for the prior calendar year.

TOWNSHIP OF UNION SCHOOL DISTRICT RATIOS OF NET GENERAL BONDED DEBT OUTSTANDING LAST TEN FISCAL YEARS UNAUDITED

General Bonded Debt Outstanding

Fiscal Year Ended June 30,	General Obligation Bonds	Deductions	Net General Bonded Debt Outstanding	Percentage of Actual Taxable Value a of Property	Per	· Capita ^b
2010	\$ 28,542,000		\$ 28,542,000	2.70%	\$	502.95
2011	28,320,000		28,320,000	2.70%		497.33
2012	33,587,000		33,587,000	3.25%		587.18
2013	31,872,000		31,872,000	3.11%		553.76
2014	30,042,000		30,042,000	2.93%		520.30
2015	27,842,000		27,842,000	2.69%		481.46
2016	25,882,000		25,882,000	2.50%		442.34
2017	23,837,000		23,837,000	2.31%		401.79
2018	21,732,000		21,732,000	2.11%		369.86
2018	19,557,000		19,557,000	1.89%		332.85

Source: Union School District Financial Reports

Note:

Details regarding the district's outstanding debt can be found in the notes to the financial statements.

a See Exhibit J-6 for property tax data.

b See Exhibit J-14 for personal income and population data. These ratios are calculated using personal income and population for the prior calendar year.

TOWNSHIP OF UNION SCHOOL DISTRICT RATIOS OF OVERLAPPING GOVERNMENTAL ACTIVITIES DEBT AS OF DECEMBER 31, 2018 UNAUDITED

Governmental Unit	Debt Outstanding	Estimated Percentage Applicable ^a	 Estimated Share of Overlapping Debt
Debt Repaid with Property Taxes			
Township of Union Union County General Obligation Debt	\$ 59,557,606 608,951,895	100.00% 9.52%	\$ 59,557,606 57,972,220
Subtotal, Overlapping Debt			117,529,826
Union Township School District Direct Debt			19,557,000
Total Direct and Overlapping Debt			 137,086,826

Note:

Overlapping governments are those that coincide, at least in part, with the geographic boundaries of the District. This schedule estimates the portion of the outstanding debt of those overlapping governments that is borne by the residents and businesses of Township of Union. This process recognizes that, when considering the District's ability to issue and repay long-term, the entire debt burden borne by the residents and businesses should be taken into account. However this does not imply that every taxpayer is a resident, and therefore responsible for repaying the debt, of each overlapping unit.

a For debt repaid with property taxes, the percentage of overlapping debt applicable is estimated using taxable equalized property values. Applicable percentages were estimated by determining the portion of another governmental unit's equalized property value that is within the district's boundaries and dividing it by each unit's total equalized property value.

Sources:

Assessed value data used to estimate applicable percentages provided by the Union County Board of Taxation; debt outstanding data provided by each governmental unit.

TOWNSHIP OF UNION SCHOOL DISTRICT
LEGAL DEBT MARGIN INFORMATION
LAST TEN FISCAL YEARS
UNAUDITED

Equalized valuation basis Equalized valuation basis 2018 \$ 6,428,188,642 2017 6,272,037,939 2016 6,235,516,949 \$18,935,743,530 \$ 6,311,914,510 \$ 252,476,580 \$ 19,557,000 \$ 232,919,580
Equalized valuation of taxable property Debt limit (4% of average equalization value) a Net bonded school debt Legal Deot what property Equalized valuation of taxable property Net bonded school debt Legal debt margin

					For the Fiscal Ye	For the Fiscal Year Ending June 30,	,			
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Debt limit	\$282,987,908	\$270,383,280	\$282,987,908 \$270,383,280 \$ 257,077,412	\$ 248,393,109	\$ 243,843,854	\$243,843,854	\$243,452,334	\$ 243,843,854	\$ 246,783,560	\$ 252,476,580
Total net debt applicable to limit	28,320,000	28,320,000 33,587,000	31,872,000	30,042,000	27,842,000	25,882,000	23,837,000	25,882,000	21,732,000	19,557,000
Legal debt margin	\$254,667,908	\$236,796,280	\$236,796,280 \$ 225,205,412	\$ 218,351,109	\$ 216,001,854	\$217,961,854	\$219,615,334	\$ 217,961,854	\$ 225,051,560	\$ 232,919,580
Total net debt applicable to the limit as a percentage of debt limit	10.01%	12.42%	12.40%	12.09%	11.42%	10.61%	9.79%	10.61%	8.81%	7.75%

a Limit set by NJSA 18A:24-19 for a K through 12 district; other % limits would be applicable for other districts

Source: Equalized valuation bases were obtained from the Annual Report of the State of New Jersey, Department of Treasury, Division of Taxation

TOWNSHIP OF UNION SCHOOL DISTRICT DEMOGRAPHIC AND ECONOMIC STATISTICS LAST TEN FISCAL YEARS UNAUDITED

			Union County	
		Township	Per Capita	Township
	Township	Personal	Personal	Unemployment
Year	Population ^a	Income b	Income c	Rate d
2010	56,749	2,895,333,980	51,020	9.60%
2011	56,944	3,021,676,416	53,064	9.70%
2012	57,201	3,132,727,167	54,767	9.20%
2013	57,556	3,188,717,512	55,402	8.00%
2014	57,740	3,346,033,000	57,950	6.40%
2015	57,828	3,474,826,692	60,089	5.60%
2016	58,512	3,616,509,696	61,808	4.90%
2017	59,327	3,821,430,051	64,413	4.40%
2018	58,757	3,784,714,641	64,413	* 4.20%
2019	58,757 **	3,784,714,641 ***	* 64,413	* N/A

^{* -} Latest Union County per capita personal income (2017) was used for calcuation purposes.

N/A - Information Unavailable

Source:

^{**-} Latest population data available (2018) was used for calculation purposes

^{***-}Latest Population data available (2018) and latest available Union County per capita personal income (2017) was used for calculation purposes

^a Population information provided by the NJ Dept of Labor and Workforce Development

b Personal Income has been estimated based upon the municipal population and per capita personal income presented

^c Per Capita personal income by municipality estimated based upon the 2000 Census published by the US Bureau of Economic Analysis.

^d Unemployment data provided by the NJ Dept of Labor and Workforce Development

TOWNSHIP OF UNION SCHOOL DISTRICT PRINCIPAL EMPLOYERS - COUNTY OF UNION CURRENT YEAR AND NINE YEARS AGO UNAUDITED

Information was not available as of the date of these financial statements

TOWNSHIP OF UNION SCHOOL DISTRICT
FULL-TIME EQUIVALENT DISTRICT EMPLOYEES BY FUNCTION/PROGRAM,
LAST TEN FISCAL YEARS
UNAUDITED

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Function/Program										
Instruction										
Regular	582.0	533.0	523.0	527.0	537.0	579.0	527.0	542.3	535.4	471
Special education	162.0	151.0	155.0	159.0	153.0	163.0	199.0	244.0	140	132
Other special education										
Support Services:										
Student & instruction related services	172.0	170.0	168.0			246.0	234.0	142.1	236.1	
General and business administrative services	14.0	14.0	10.0			14.0	12.0	11.0	11	
School administrative services	50.0	48.0	48.0			44.0	49.0	50.0	48	
Central Services	0.6	10.0	10.0			11.0	0.6	7.6	6.7	
Administrative Information Technology	7.0	7.0	7.0			0.9	5.0	7.0	∞	
Plant operations and maintenance	136.0	146.0	137.0			159.0	140.0	126.0	117	
Pupil transportation	80.0	74.0	72.0			80.0	83.0	75.0	75.5	
Total	1,212.0	1,153.0	1,130.0	1,141.0	1,181.0	1,302.0	1,258.0	1,207.1	1,180.7	1,137.0

Source: District Personnel Records

TOWNSHIP OF UNION SCHOOL DISTRICT LAST TEN FISCAL YEARS
UNAUDITED OPERATING STATISTICS

Student	Attendance	Percentage	94.76%	94.67%	95.03%	94.88%	95.29%	95.05%	95.13%	94.83%	95.17%	94.98%
% Change in	Average Daily	Enrollment	-0.01%	-2.97%	-0.26%	-0.24%	-0.02%	0.19%	-3.21%	-0.47%	-0.33%	-1.36%
Average Daily	Attendance	(ADA)°	7,353.7	7,129.5	7,137.3	7,108.7	7,138.9	7,134.2	6,911.0	6,856.9	6,859.0	6,752.1
Average Daily	Enrollment	(ADE) ^c	7,760.7	7,530.5	7,510.7	7,492.7	7,491.4	7,505.9	7,265.0	7,230.6	7,207.0	7,108.9
		High School	1:11	1:11	1:11	1:11	1:11	1:11	1:11	1:11	1:10	1:10
	Pupil/Teacher Ratio	Middle School	1:10	1:11	1:11	1:11	1:11	1:11	1:11	1:1	1:10	1:10
		Elementary	1:11	1:11	1:1	1:11	1:11	1:11	1:11	Ε:	1:10	1:10
	Teaching	Staff ^b	989	999	689	989	069	742	735	732	733	<i>L</i> 69
	Percentage	Change	6.20%	-0.85%	-1.39%	9.75%	1.67%	-0.20%	11.57%	3.11%	7.66%	3.09%
	Cost Per	Pupil ^d	\$ 15,125	14,997	14,789	16,231	16,502	16,469	18,374	18,945	20,397	21,027
	Operating	Expenditures a	\$ 114,463,978	115,504,000	113,193,621	120,339,499	123,615,831	123,615,831	133,485,492	136,989,478	147,000,173	149,483,650
		Enrollment	7,568	7,702	7,654	7,414	7,491	7,506	7,265	7,231	7,207	7,109
	Fiscal	Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019

Note: Enrollment based on annual October district count.

Operating expenditures equal total expenditures less debt service and capital outlay. Teaching staff includes only full-time equivalents of certificated staff. ра

Average daily enrollment and average daily attendance are obtained from the School Register Summary (SRS). Cost per pupil is the sum of operating expenditures divided by enrollment. This cost per pupil may be different from the State's cost per pupil calculations.

Sources: Union Township School District records

TOWNSHIP OF UNION SCHOOL DISTRICT SCHOOL BUILDING INFORMATION LAST FIVE FISCAL YEARS UNAUDITED

	2015	2016	2017	2018	2019
District Building					
Elementary					
Battle Hill					
Square Feet	57,375	57,375	57,375	57,375	57,375
Capacity (students)	387.30	387.30	387.30	387.30	387.30
Enrollment	428	398	414	409	398
Connecticut Farms					
Square Feet	57,740	57,740	57,740	57,740	57,740
Capacity (students)	513.30	513.30	513.30	513.30	513.30
Enrollment	422	417	407	397	358
Franklin					
Square Feet	58,635	58,635	58,635	58,635	58,635
Capacity (students)	580.80	580.80	580.80	580.80	580.80
Enrollment	442	431	451	421	450
Hamilton					
Square Feet	35,328	35,328	35,328	35,328	35,328
Capacity (students)	312.00	312.00	312.00	312.00	312.00
Enrollment	-0-	-0-	-0-	-0-	-0-
Hannah Caldwell					
Square Feet	87,000	87,000	87,000	87,000	87,000
Capacity (students)	549.90	549.90	549.90	549.90	549.90
Enrollment	619	582	529	494	574
Livingston					
Square Feet	48,600	48,600	48,600	48,600	48,600
Capacity (students)	525.00	525.00	525.00	525.00	525.00
Enrollment	432	440	424	433	400
Washington					
Square Feet	64,615	64,615	64,615	64,615	64,615
Capacity (students)	655.80	655.80	655.80	655.80	655.80
Enrollment	608	608	613	598	559
Jefferson/Central Five					
Square Feet	68,940	68,940	68,940	68,940	68,940
Capacity (students)	660.00	660.00	660.00	660.00	660.00
Enrollment	558	535	533	562	526

TOWNSHIP OF UNION SCHOOL DISTRICT SCHOOL BUILDING INFORMATION LAST FIVE FISCAL YEARS UNAUDITED

	2015	2016	2017	2018	2019
District Building (Cont'd)					
Middle School					
Burnett					
Square Feet	167,163	167,163	167,163	167,163	167,163
Capacity (students)	1,035.80	1,035.80	1,035.80	1,035.80	1,035.80
Enrollment	1,034	978	983	977	1028
Kawameeh					
Square Feet	105,202	105,202	105,202	105,202	105,202
Capacity (students)	821.60	821.60	821.60	821.60	821.60
Enrollment	637	675	681	665	701
High School					
Union High School					
Square Feet	358,161	358,161	358,161	358,161	358,161
Capacity (students)	2,227.90	2,227.90	2,227.90	2,227.90	2,227.90
Enrollment	2,324	2,200	2,195	2151	2207
Other					
Field House					
Square Feet	11,316	11,316	11,316	11,316	11,316
Administration Building					
Square Feet	25,200	25,200	25,200	25,200	25,200

Number of Schools/Buildings at June 30, 2019

Elementary = 8 *

Middle School = 2

High School = 1

Other = 2

Note: Enrollment is based on the annual October district count.

This schedule does not contain ten years of information as information was only available from 2015 through the current year.

Source: Union Township School District Facilities Office

^{* -} Reflects the number of schools currently in use.

SCHEDULE OF REQUIRED MAINTENANCE FOR SCHOOL FACILITIES LAST TEN FISCAL YEARS UNAUDITED

UNDISTRIBUTED EXPENDITURES - REQUIRED MAINTENANCE FOR SCHOOL FACILITIES 11-000-261-xxx

									For the Fis	scal Yea	For the Fiscal Year Ending June 30	e 30,									
School Facilities	Project #		2010	2011	=	2	2012	2	2013		2014		2015	2(2016	2017	17	2018		2019	
Battle Hill	N/A	↔	35,389	⇔	24,997	\$	33,896	∽	72,190	69	25,652	€5	73,357	↔	40,104	3	0,734	\$ 22,8	\$	24,1	62
Connecticut Farms	N/A		22,806		15,249		19,253		40,746		49,271		24,923		39,367	4	3,952	27,5	13	52,2	63
Franklin	N/A		45,414		59,196		36,941		83,868		35,652		28,094		39,365	5	2,318	49,6	4	36,1	56
Hamilton	N/A		21,709		7,136		23,208		15,733		29,872		24,466		24,200	3	5,103	31,7	3	8,89	928
Jefferson	N/A		24,632		10,128		8,167				21,314		31,168		29,675	3	0,623	28,4	0	34,6	343
Livingston	N/A		25,491		37,799		91,485		58,572		75,977		31,437		18,623	5	8,510	30,708	80	39,386	981
Washington	N/A		15,664		16,175		30,773		36,330		42,969		53,611		47,952	9	6,072	32,9	7:	36,1	16
Kawameeh	N/A		26,046		26,808		21,527		103,561		36,570		45,850		95,588	4	8,634	43,1	9,	57,7	735
Union High School	N/A		132,854		80,540		122,524		287,404		513,270		232,820	_	65,450	17	2,422	162,3	4	179,2	263
Burnet	N/A		50,982		42,978		76,280		179,099		129,331		45,042	_	05,698	7	78,879	72,0	4	69,3	928
Hannah Caldwell	N/A		47,192		31,744		37,645		86,764		65,620		76,683		76,162	7	71,422	74,896	ا او	58,231	131
			448,179	3	352,750		501,699		964,267		1,025,498		667,451		682,184	89	698,669	576,343	13	656,21	=
District Wide Facilities			838,163	9	665,254		950,249		1,815,598		1,976,073		1,236,622		1,308,333	1,27	1,276,906	1,232,342	1 2	1,213,27	173
Total School Facilities		S	1,286,342	\$ 1,0	\$ 1,018,004	\$ 1.	1,451,948	\$ 2	2,779,865	S	3,001,571	\$	1,904,073	\$ 1,9	1,990,517	\$ 1,96	1,965,575	\$ 1,808,685	∞	1,869,482	182

N/A: Not Available

Source: Union Township School District records

TOWNSHIP OF UNION SCHOOL DISTRICT INSURANCE SCHEDULE JUNE 30, 2019 UNAUDITED

	Coverage	Deductible
American Guarantee & Liability Insurance Company:		
All Buildings and Personal Property	\$ 228,178,493	\$ 5,000
Demolition Coverage and Increased Cost of Construction	1,000,000	
Newly Acquired Property - Building	1,000,000	
Newly Acquired business personal property	1,000,000	
Extra Expenses - Various	5,000,000	50,000
Flood - Zone A & V	1,000,000	500,000
Flood - Zone C Including unshaded X	5,000,000	50,000
Earthquake and Volcanic Eruption	5,000,000	100,000
		5,000
		25,000
		50,000
		5,000
American Guarantee & Liability Insurance Company:		
Electronic Data Processing Equipment	3,000,000	
Boiler and Machinery	75,000,000	5,000
American Guarantee & Liability Insurance Company:		
Commercial Umbrella		
General Liability	10,000,000	10,000
American Guarantee & Liability Insurance Company:		
General Liability		
General Aggregate	3,000,000	
Prod/Completed Operations, Aggregate Limit	3,000,000	
Personal and Advertising Injury Limit	1,000,000	
Each Occurrence	1,000,000	
Fire Damage	1,000,000	
Medical Expense Limit	10,000	
Employee Benefit Liability:	1,000,000	
Program Liability:		
Each Claim	1,000,000	
Aggregate	2,000,000	
American Guarantee & Liability Insurance Company:		
Automotive Coverage		
Liability Limit	1,000,000	
Uninsured/Underinsured Motorist	1,000,000	
Physical Damage Collision	Actual Cash Value	1,000
Comprehensive	Actual Cash Value	1,000

Source: Union Township School District Records.

TOWNSHIP OF UNION SCHOOL DISTRICT INSURANCE SCHEDULE JUNE 30, 2019

UNAUDITED

	Cc	verage	De	ductible
American Zurich Insurance Company:				
Crime Coverage				
Faithful Performance Blanket	\$	500,000	\$	5,000
Depositors Forgery or Alteration		50,000		5,000
Computer Fraud		50,000		5,000
Darwin National Assurance Company:				
School Leaders Legal Liability:				
Each Occurrence		5,000,000		25,000
Employment Practices Liability		5,000,000		50,000
Policy Aggregate		5,000,000		
Travelers Insurance Company:				
Fidelity Bonds				
Treasurer of School Monies		530,000		
Board Secretary		470,000		
Assistant Business Administrator		25,000		
New Jersey Schools Insurance Group:				
Worker's Compensation				
Employers Liability				
Each Accident		2,000,000		
Disease Limit		2,000,000		
Disease Per Employee		2,000,000		
Compensation Benefits	N	J Statutory		

Source: Union Township School District Records.

SINGLE AUDIT SECTION



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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

The Honorable President and Members of the Board of Education of the Township of Union Union, 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 the audit requirements prescribed by the Office of School Finance, Department of Education, State of New Jersey (the "Department"), the financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Board of Education of the Township of Union School District, in the County of Union (the "District") as of and for the fiscal year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the District's basic financial statements, and have issued our report thereon dated November 26, 2019.

Internal Control Over Financial Reporting

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

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the District'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 the internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The Honorable President and Members of the Board of Education of the Township of Union Page 2

Compliance and Other Matters

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

Purpose of this Report

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

November 26, 2019 Mount Arlington, New Jersey NISIVOCCIA LLP

NISIVOCCIA LLP

Licensed Public School Accountant #2602

Certified Public Accountant



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Report on Compliance For Each Major Federal and State Program; Report on Internal Control Over Compliance

Independent Auditors' Report

The Honorable President and Members of the Board of Education of the Township of Union Union Township, New Jersey

Report on Compliance for Each Major Federal and State Program

We have audited the Board of Education of the Township of Union School District's (the "District's") compliance with the types of compliance requirements described in the *OMB Compliance Supplement* and the *New Jersey State Aid/Grant Compliance Supplement* that could have a direct and material effect on each of the District's major federal and state programs for the fiscal year ended June 30, 2019. The District's major federal and state programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

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

Auditors' Responsibility

Our responsibility is to express an opinion on compliance for each of the District's major federal and 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's OMB 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 referred to above that could have a direct and material effect on a major federal or state program occurred. An audit includes examining, on a test basis, evidence about the District'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 federal and state program. However, our audit does not provide a legal determination of the District's compliance.

www.nisivoccia.com Independent Member of BKR International The Honorable President and Members of the Board of Education of the Township of Union Page 2

Opinion on Each Major Federal and State Program

In our opinion, the District 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 federal and state programs for the fiscal year ended June 30, 2019.

Report on Internal Control Over Compliance

Management of the District 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 District's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal and 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 federal and state program and to test and report on internal control over compliance in accordance with the Uniform Guidance and NJOMB 15-08, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of District's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal or 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 federal or 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 federal or state program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

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

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the result of that testing based on the requirements of the Uniform Guidance or NJOMB 15-08. Accordingly, this report is not suitable for any other purpose.

NISIVOCCIA LLP

November 26, 2019 Mount Arlington, New Jersey

John J. Mooney Licensed Public School Accountant #2602

Certified Public Accountant

SIVOCCIA LLF

TOWNSHIP OF UNION SCHOOL DISTRICT SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE FISCAL YEAR ENDED JUNE 30, 2019

Amount Provided to Subrecipients									
Due to Grantor 6/30/2019									
80/2019 Unearned Revenue	\$ 11,129		11,129						
Balance 6/30/2019 Accounts Unea		\$ (21,369) (86,419) (107,788)	(107,788)			(301,173)	(103,191)	(8,387)	(671)
Cancellation of Prior Years' Receivables/ Unearned Revenue									
Budgetary Expenditures	\$ (4,051) (263,311) (267,362)	(227,544) (1,179,659) (1,407,203)	(1,674,565)	(198,554)	(198,554)	(973,401)	(314,089)	(52,385)	(12,488)
Cash Received	\$ 274,440 274,440	42,508 206,175 222,838 1,093,240 1,564,761	1,839,201	198,554	198,554	672,228 224,082 896,310	210,898 71,083 281,981	43,998 19,582 63,580	11,817 14,220 26,037
Balance Unearned Revenue/ (Accounts Receivable) 6/30/2018	\$ 4,051	(42,508) (222,838) (265,346)	(261,295)			(224,082) (224,082)	(71,083) (71,083)	(19,582)	(14,220)
Award	\$ 284,684 274,440	209,963 227,544 1,197,239 1,179,659		198,554		1,108,479	379,476 373,383	54,796 55,258	19,769
Grant	7/1/17-6/30/18	7/1/17-6/30/18 7/1/18-6/30/19 7/1/17-6/30/18 7/1/18-6/30/19		7/1/18-6/30/19		7/1/18-6/30/19	7/1/18-6/30/19 7/1/17-6/30/18	7/1/18-6/30/19	7/1/18-6/30/19
Grant or State Project Number	₹ ₹ Ż Ż	4		N/A		ESEA536019 ESEA536018	ESEA536019 ESEA536018	ESEA536019 ESEA536018	ESEA536019 ESEA536018
Federal CFDA Number	ture: 10.555 10.555	10.553 10.553 10.555 10.555		ices: 93.778		84.010 84.010	84.367A 84.367A	84.365 84.365	84.365 84.365
Federal Grantor/Pass Through Grantor/Program Title/Cluster Title	U.S. Department of Agriculture Passed-through State Department of Agriculture: Child Nutrition Cluster: Federal Food Distribution Program Total Food Distribution Program	School Breakfast Program School Breakfast Program National School Lunch Program National School Lunch Program Total Child Nutrition Cluster	Total U.S. Department of Agriculture	Passed-through State Department of Education: General Fund: U.S. Department of Health and Human Services: Medicaid Cluster: Medicaid Reimbursement	Total General Fund/ Medicaid Cluster	Special Revenue Fund: U.S. Department of Education: Elementary and Secondary Education Act Title I Title I Total Title I	Title II - Part A Title II - Part A Total Title II - Part A	Title III Title III Total Title III	Title III - Immigrant Title III - Immigrant Total Title III - Immigrant

SEE ACCOMPANYING NOTES TO SCHEDULES OF EXPENDITURES OF FEDERAL AND STATE AWARDS

TOWNSHIP OF UNION SCHOOL DISTRICT SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE FISCAL YEAR ENDED JUNE 30, 2019

Amount Provided to Subrecipients						-0- \$
Due to Grantor 6/30/2019 S						-0-
30/19 Unearned Revenue						\$ 11,129
Balance 6/30/19 Accounts Une Receivable Rev	\$ (5,152)	(264,453) (5,003) (269,456)	(12,784)		(700,814)	\$ (808,602)
Cancellation of Prior Years' Receivables/ Unearned Revenue				\$ (355) (355)	(355)	\$ (355)
Budgetary Expenditures	\$ (21,363)	(1,741,734) (54,605) (1,796,339)	(47,409)		(3,217,474)	\$ (5,090,593)
Cash Received	\$ 16,211 1,358 17,569	1,477,281 462,109 49,602 18,093 2,007,085	34,625 22,823 57,448		3,350,010	\$ 5,387,765
Balance Unearned Revenue/ (Accounts Receivable) 6/30/2018	\$ (1,358) (1,358)	(462,109) (18,093) (480,202)	(22,823) (22,823)	355	(832,995)	\$ (1,094,290)
Award Amount	\$ 68,378	1,818,472 1,781,006 54,605 53,410	49,182 49,611	6,000		
Grant	7/1/18-6/30/19	7/1/18-6/30/19 7/1/17-6/30/18 7/1/18-6/30/19 7/1/17-6/30/18	7/1/18-6/30/19 7/1/17-6/30/18	7/1/16-6/30/17		
Grant or State Project Number	ESEA536019 ESEA536018	IDEA536019 IDEA536018 IDEA536019 IDEA536018	PERK536019 PERK536018	N/A	cation	
Federal CFDA Number	84.424 84.424	84.027 84.027 84.173 84.173	84.048 84.048	84.413A	rtment of Edu	
Federal Grantor/Pass Through Grantor/Program Title/Cluster Title	Special Revenue Fund: U.S. Department of Education: Elementary and Secondary Education Act Title IV Title IV Total Title IV	Special Education Cluster: U.S. Department of Education: I.D.E.A. Part B, Basic I.D.E.A. Part B, Basic I.D.E.A. Part B, Preschool I.D.E.A. Part B, Preschool Total Special Education Cluster	Carl D. Perkins Secondary Education Carl D. Perkins Secondary Education Total Carl D. Perkins	STEM Partnership Total STEM Partnership	Total Special Revenue Fund/U.S. Department of Education	Total Federal Awards

K-4 Schedule B I of 2

TOWNSHIP OF UNION SCHOOL DISTRICT SCHEDULE OF EXPENDITURES OF STATE AWARDS FOR THE FISCAL YEAR ENDED JUNE 30, 2019

				Budgetary Balance				Repayment	B	Balance 6/30/2019		Memo	ou
	Grant or State	Grant	Award	(Accounts Receivable)	Due to Grantor	Cash	Budgetary	of Prior Years'	GAAP	Budgetary Unearned	Due to	Budgetary	Cumulative
State Grantor/Program Title	Project Number	Period	Amount	06/30/18	06/30/18	Received	Expenditures	Balances	Receivable)	Revenue	Grantor	Receivable	Expenditures
General Fund													
NJ Department of Education:													
Equalization Aid	19-495-034-5120-078	7/1/18 - 6/30/19	\$ 25,765,094			\$ 23,176,960	\$ (25,765,094)					\$ (2,588,134)	\$ 25,765,094
Transportation Aid	19-495-034-5120-014	7/1/18 - 6/30/19	1,894,809			1,704,473	(1,894,809)					(190,336)	1,894,809
Special Education Aid	19-495-034-5120-089	7/1/18 - 6/30/19	4,600,487			4,138,363	(4,600,487)					(462,124)	4,600,487
Security Aid	19-495-034-5120-084	61/02/9 - 81/1//	423,870			381,291	(423,870)					(42,579)	423,870
Non-Public Transportation Aid	19-495-034-5120-014	61/08/9 - 81/1/2	106,989				(106,989)		\$ (106,989)			(106,989)	106,989
Extraordinary Aid	19-495-034-5120-044	61/06/9 - 81/1/2	2,043,636				(2,043,636)		(2,043,636)			(2,043,636)	2,043,636
On-Behalf TPAF Post Retirement Contribution	19-495-034-5094-001	7/1/18 - 6/30/19	4,903,506			4,903,506	(4,903,506)						4,903,506
On-Behalf TPAF Pension Contribution	19-495-034-5094-002	7/1/18 - 6/30/19	10,588,590			10,588,590	(10,588,590)						10,588,590
On-Behalf TPAF Non-Contributory Insurance	19-495-034-5094-004	61/06/9 - 81/1/2	221,647			221,647	(221,647)						221,647
On-Behalf TPAF Long-Term Disability Insurance	19-495-034-5094-004	7/1/18 - 6/30/19	14,159			14,159	(14,159)						14,159
Neilinulised 1 PAF 30cial 3ccuilly			0000			0000	(000 000 00		(0.00			000	000
Contributions	19-495-034-5095-002	7/1/18 - 6/30/19	3,998,429			3,801,079	(3,998,429)		(197,350)			(197,350)	3,998,429
Equalization Aid	18-495-034-5120-078	7/1/17 - 6/30/18	25,765,094	\$ (2,581,053)		2,581,053							25,765,094
Transportation Aid	18-495-034-5120-014	7/1/17 - 6/30/18	306,590	(30,713)		30,713							306,590
Special Education Aid	18-495-034-5120-089	7/1/17 - 6/30/18	4,600,487	(460,860)		460,860							4,600,487
Security Aid	18-495-034-5120-084	7/1/17 - 6/30/18	395,293	(39,599)		39,599							395,293
PARCC Readiness Aid	18-495-034-5120-098	7/1/17 - 6/30/18	73,510	(7,364)		7,364					v		73,510
Per Pupil Growth Aid	18-495-034-5120-097	7/1/17 - 6/30/18	73,510	(7,364)		7,364							73,510
Professional Learning Community Aid	18-495-034-5120-101	7/1/17 - 6/30/18	71,770	(7,190)		7,190							71,770
Non-Public Transportation Aid	18-495-034-5120-014	7/1/17 - 6/30/18	141,954	(141,954)		141,954							141,954
Extraordinary Aid	18-495-034-5120-044	7/1/17 - 6/30/18	1,748,279	(1,748,279)		1,748,279							1,748,279
Reimbursed TPAF Social Security													
Contributions	18-495-034-5095-003	7/1/17 - 6/30/18	4,076,206	(298,232)		298,232							4,076,206
Total General Fund State Aid				(5,322,608)		54,252,676	(54,561,216)		(2,347,975)			(5,631,148)	91,813,910
Debt Service Aid Type II	19-100-034-5120-124 7/1/18 - 6/30/19	61/08/9 - 81/1/2	114,619			114,619	(114,619)						114,619
Total Debt Service Aid						114,619	(114,619)						114,619
Total NJ Department of Education				(5,322,608)		54,367,295	(54,675,835)		(2,347,975)			(5,631,148)	91,928,529
New Jersey Department of Agriculture: Food Service Fund:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			(600)		,							
School Lunch Program - State	19-100-010-3350-023	7/1/18 - 6/30/19	37,914	(6,9,9)		34,555	(37,914)		(3,359)			(3,359)	37,914
Total NJ Department of Agriculture				(6,933)		41,488	(37,914)		(3,359)			(3,359)	75,148

TOWNSHIP OF UNION SCHOOL DISTRICT SCHEDULE OF EXPENDITURES OF STATE AWARDS FOR THE FISCAL YEAR ENDED JUNE 30, 2019

				Budgetary Balance				Repayment		Balance 6/30/2019		Memo	
State Grantor/Program Title	Grant or State Project Number	Grant Period	Award Amount	(Accounts Receivable) 06/30/18	Due to Grantor 06/30/18	Cash Received	Budgetary Expenditures	of Prior Years' Balances	GAAP (Accounts Receivable)	Budgetary Unearned Revenue	Due to Grantor	Budgetary Receivable	Cumulative Total Expenditures
Special Revenue Fund:													
New Jersey Nonpublic Aid:													
Preschool Education Aid	19-495-034-5120-086	7/1/18 - 6/30/19	\$ 2,293,150			\$ 2,063,835	\$ (2,157,564)			\$ 135,586		\$ (229,315)	\$ 2,157,565
Nonpublic Auxiliary Services:													
Compensatory Education	18-100-034-5120-067	2/1/17-6/30/18	147,049		\$ 4,419			\$ (4,419)					142,630
Compensatory Education	19-100-034-5120-067	7/1/18-6/30/19	180,204			180,204	(160,421)				\$ 19,783		160,421
English as a Second Language	18-100-034-5120-067	7/1/17-6/30/18	2,710		1,355			(1,355)					1,355
English as a Second Language	19-100-034-5120-067	7/1/18-6/30/19	1,726			1,726	(1,726)						1,726
Transportation	19-100-034-5120-067	7/1/18-6/30/19	20,028			20,028	(20,028)						20,028
Nonpublic Handicapped Services:													
Examination and Classification	19-100-034-5120-066	7/1/18-6/30/19	45,675			45,675	(21,486)				24,189		21,486
Examination and Classification	18-100-034-5120-066	7/1/17-6/30/18	45,687		6,556			(6,556)					39,132
Supplementary Instruction	19-100-034-5120-066	7/1/18-6/30/19	38,062			38,062	(25,138)				12,924		25,138
Supplementary Instruction	18-100-034-5120-066	7/1/17-6/30/18	38,858		8,565			(8,565)					30,293
Corrective Speech	19-100-034-5120-066	7/1/18-6/30/19	16,070			16,070	(10,089)				5,981		10,089
Corrective Speech	18-100-034-5120-066	7/1/17-6/30/18	18,749		5,893			(5,893)					12,856
Textbook Aid	19-100-034-5120-064	7/1/18-6/30/19	26,433			26,433	(24,805)				1,628		24,805
Textbook Aid	18-100-034-5120-064	7/1/17-6/30/18	27,335		1,165			(1,165)					26,170
Nursing Services	19-100-034-5120-070	7/1/18-6/30/19	48,015			48,015	(45,132)				2,883		45,132
Nursing Services	18-100-034-5120-070	7/1/17-6/30/18	48,403		1,244			(1,244)					47,159
Technology Initiative	19-100-034-5120-373	7/1/18-6/30/19	17,820			17,820	(17,533)				287		17,533
Technology Initiative	18-100-034-5120-373	7/1/17-6/30/18	18,463		251			(251)					18,212
Security Aid	19-100-034-5120-070	61/08/9-81/1/2	74,250			74,250	(57,037)				17,213		57,037
Security Aid	18-100-034-5120-070	7/1/17-6/30/18	37,425		24,825			(24,825)					12,600
Total Special Revenue Fund					54,273	2,532,118	(2,540,959)	(54,273)		135,586	84,888	(229,315)	2,892,337
Total State Awards Subject to Single Audit Determination	nation			\$ (5,329,541)	\$ 54,273	\$ 56,826,282	\$ (57,254,708)	\$ (54,273)	\$(2,351,334)	\$ 135,586	\$ 84,888	\$ (5,863,822)	\$ 94,975,409
Less: State Awards Not Subject to Single Audit Major Program Determination	jor Program Determination	e											
On-Behalf TPAF Pension System Contributions:													
On-Behalf TPAF Post Retirement Contribution		7/1/18-6/30/19	(4,903,506)				4,903,506						
On-Behalf IPAF Pension Contribution	19-495-034-5094-002	7/1/18-6/30/20	(10,588,590)				10,588,590						
On-Denail Trar Ivon-Contributory Insurance	19-493-034-3094-004	7/1/18-6/30/21	(771,047)				7,1047						
On-Benaii 1 FAF Long-1 em Disability insuranct 19-493-034-3094-004	nc(19-493-034-3094-004	1/1/18-0/30/19	(14,159)				14,159						

\$(41,526,806.00)

Total State Awards Subject to Single Audit Major Program Determination

Subtotal - On-Behalf TPAF Pension System Contributions

TOWNSHIP OF UNION SCHOOL DISTRICT NOTES TO SCHEDULES OF EXPENDITURES OF FEDERAL AND STATE AWARDS FOR THE FISCAL YEAR ENDED JUNE 30, 2019

NOTE 1. BASIS OF PRESENTATION

The accompanying schedules of expenditures of federal and state awards includes the federal and state grant activity of the Township of Union School District Board of Education under programs of the federal and state governments for the fiscal year ended June 30, 2019. The information in these schedules is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* ("Uniform Guidance") and New Jersey's OMB Circular 15-08, *Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid.* Because the schedules present only a selected portion of the operations of the District, they are not intended to and do not present the financial position, changes in net position or cash flows of the District.

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Expenditures reported on the accompanying schedules of expenditures of federal and state awards are reported on the budgetary basis of accounting with the exception of programs recorded in the food service fund, which are presented on the accrual basis of accounting. These bases of accounting are described in Note 1 to the District's basic financial statements. Such expenditures are recognized following the cost principles contained in the Uniform Guidance, wherein certain types of expenditures are not allowable or are limited as to reimbursement. Negative amounts, if any, shown on the Schedules represent adjustments or credits made in the normal course of business to amounts reported as expenditures in prior years.

NOTE 3. INDIRECT COST RATE

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

NOTE 4. RELATIONSHIP TO BASIC FINANCIAL STATEMENTS

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

The general fund is presented in the accompanying schedules on the modified accrual basis with the exception of the revenue recognition of the last two state aid payments in the current budget year, which is mandated pursuant to N.J.S.A. 18A:22-44.2. For GAAP purposes, that payment is not recognized until the subsequent budget year due to the state deferral and recording of the last two 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 revenue, whereas the GAAP basis does not. Grant revenue in the capital projects fund is recognized on the budgetary basis in the year of award while on a GAAP basis revenue is recognized based on grant expenditures and when reimbursement requests are submitted.

The net adjustment to reconcile from the budgetary basis to the GAAP basis is (\$149,030) for the general fund and \$26,693 for the special revenue fund, and (\$11,786) attributable to local grant encumbrances. See Note 1D for a reconciliation of the budgetary basis to the modified accrual basis of accounting for the general, special revenue.

TOWNSHIP OF UNION SCHOOL DISTRICT NOTES TO SCHEDULES OF EXPENDITURES OF FEDERAL AND STATE AWARDS FOR THE FISCAL YEAR ENDED JUNE 30, 2019 (Continued)

NOTE 4. RELATIONSHIP TO FEDERAL AND STATE FINANCIAL REPORTS (Cont'd)

	Federal	State	Total
General Fund	\$ 198,554	\$ 54,412,186	\$54,610,740
Special Revenue Fund	3,269,552	2,527,361	5,796,913
Debt Service Fund		114,619	114,619
Enterprise Fund - Food Service	1,674,565	37,914	1,712,479
Total Awards	\$ 5,142,671	\$57,092,080	\$62,234,751

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

NOTE 5. OTHER

TPAF Social Security contributions represent the amount reimbursed by the State for the employers' share of social security contributions for TPAF members for the fiscal year ended June 30, 2019. Revenue and expenditures reported under the Food Distribution program represent current year value received and current year distributions respectively.

TOWNSHIP OF UNION SCHOOL DISTRICT SCHEDULE OF FINDINGS AND QUESTIONED COSTS FOR THE FISCAL YEAR ENDED JUNE 30, 2019

Summary of Auditors' Results:

- The Independent Auditors' Report expresses an unmodified opinion on the financial statements of the District.
- There were no material weaknesses or significant deficiencies disclosed during the audit of the financial statements as reported in the Independent Auditors' Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards.
- No instances of noncompliance material to the financial statements of the District which would be required to be reported in accordance with Government Auditing Standards, were disclosed during the audit.
- There were no material weaknesses or significant deficiencies in internal control over major federal and state programs disclosed during the audit as reported in the Independent Auditors' Report on Compliance For Each Major Federal and State Program; Report on Internal Control Over Compliance.
- The auditor's report on compliance for the major federal and state programs for the District expresses an unmodified opinion on all major federal and state programs.
- The audit did not disclose any audit findings which are required to be reported in accordance with New Jersey's OMB Circular 15-08 or 2 CFR 200.516(a) of the Uniform Guidance.
- The District's programs tested as major federal and state programs for the current fiscal year consisted of the following awards:

	State Grant Number/ CFDA Number	Grant Period	Award Amount	Budgetary Expenditures
State:				
Equalization Aid	19-495-034-5120-078	7/1/18-6/30/19	\$25,765,094	\$25,765,094
Special Education Aid	19-495-034-5120-089	7/1/18-6/30/19	4,600,487	4,600,487
Security Aid	19-495-034-5120-084	7/1/18-6/30/19	423,870	423,870
Transportation Aid	19-495-034-5120-014	7/1/18-6/30/19	1,894,809	1,894,809
Preschool Education Aid	19-495-034-5120-086	7/1/18-6/30/19	2,293,150	2,157,564
Federal:				
Special Education Cluster				
IDEA Basic	84.027	7/1/18-6/30/19	1,818,472	1,741,734
IDEA Preschool	84.173	7/1/18-6/30/19	54,605	54,605

TOWNSHIP OF UNION SCHOOL DISTRICT SCHEDULE OF FINDINGS AND QUESTIONED COSTS FOR THE FISCAL YEAR ENDED JUNE 30, 2019

(Continued)

Summary of Auditors' Results (Cont'd):

- The threshold used for distinguishing between Type A and Type B programs was \$750,000 for federal programs and \$1,245,804 for state programs.
- The District was determined to be a "low-risk" auditee for both federal and state programs.

Findings Relating to the Financial Statements which are required to be Reported in Accordance with Generally Accepted Government Auditing Standards:

- The audit did not disclose any findings required to be reported under Generally Accepted Government Auditing Standards.

Findings and Questioned Costs for Federal Awards:

- The audit did not disclose any findings or questioned costs for federal awards as defined in 2 CFR 200.516(a) of the Uniform Guidance.

Findings and Questioned Costs for State Awards:

- The audit did not disclose any findings or questioned costs for state awards as defined in 2 CFR 200.516(a) of the Uniform Guidance and New Jersey's OMB Circular 15-08.

TOWNSHIP OF UNION SCHOOL DISTRICT SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS FOR THE FISCAL YEAR ENDED JUNE 30, 2019

Status of Prior Year Findings:

The District had no prior year audit findings.