

NORTHVALE BOARD OF EDUCATION
COMPREHENSIVE ANNUAL FINANCIAL REPORT
FOR THE FISCAL YEAR ENDED JUNE 30, 2019

Northvale, New Jersey

COMPREHENSIVE ANNUAL

FINANCIAL REPORT

of the

Northvale Board of Education

Northvale, New Jersey

For The Fiscal Year Ended June 30, 2019

Prepared by

Business Office

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INTRODUCTORY SECTION

NORTHVALE PUBLIC SCHOOL DISTRICT

441 TAPPAN ROAD
NORTHVALE, NEW JERSEY 07647
201-768-8484 ext. 30230

Mr. Michael Pinajian
Superintendent

Mr. Louis B. Turco
Business Administrator/
Board Secretary

November 12, 2019

The Honorable President and Members
Of the Board of Education
Northvale Public School District
County of Bergen, New Jersey

Dear Board Members:

It is with pleasure that we submit the Comprehensive Annual Financial Report (CAFR) of the Northvale Public School District for the fiscal year ended June 30, 2019. This CAFR includes the district's basic financial statement prepared in accordance with Governmental Accounting Standards Board Statement 34. Responsibility for both the accuracy of the data and completeness and fairness of the presentation, including all disclosures, rests with the district. To the best of our knowledge and belief, 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 as follows:

- The Introductory Section contains a Table of Contents, Letter of Transmittal, List of Principal Officials, and an Organizational Chart of the School District;
- The Financial Section begins with the Independent Auditor's Report and includes the Management's Discussion and Analysis and the Basic Financial Statements, including the Notes to the Financial Statements, providing an overview of the school district's financial position and operating results and supplementary schedules providing detailed budgetary information;
- The Statistical Section includes selected financial and demographic information, financial trends, and the fiscal capacity of the school district, generally presented on a multi-year basis;
- The Single Audit Section – The district was required to undergo an annual single audit in conformity with the provisions of the State Treasury Circular Letter NJ OMB 15-08, *Single Audit Policy for Recipients of Federal Grants, State Grants, and State Aid*. Information related to this single audit, including the independent auditor's reports on the

internal control and compliance with applicable laws, regulations, contracts and grants, along with findings and questioned costs, if any, is included in the single audit section of this report.

1) **REPORTING ENTITY AND ITS SERVICES**

The Northvale Public School District is an independent reporting entity within the criteria adopted by the GASB in codification section 2100. All funds of the district are included in this report. The Northvale Board of Education and its schools constitute the district’s reporting entity.

The school district is comprised of the Northvale Public School (Grades K-8). The district continues to provide excellent educational opportunities for its students. Northvale offers students rigorous, stimulating, and diverse academic programs, delivered by an experienced and dedicated faculty.

The Northvale Public School District provides a full range of educational services appropriate for grade levels K through 8. These services include regular, as well as special education for handicapped youngsters. The district completed the 2018-2019 fiscal year with a total enrollment of 514 students, which represents a decrease of 0.8% from the previous year’s enrollment. The following chart details the changes in the average daily enrollment of the district over the last ten years.

Year End Enrollment

Fiscal Year	Year End Enrollment	Percent Change
2018-2019	514	(0.8%)
2017-2018	518	(0.9%)
2016-2017	523	0.00%
2015-2016	523	1.75%
2014-2015	514	(2.1%)
2013-2014	525	(2.2%)
2012-2013	537	(5.8%)
2011-2012	570	(3.0%)
2010-2011	587	(4.8%)
2009-2010	617	(1.9%)

Source: District Records

The administrative team for the Northvale Public School District consists of a Superintendent, Principal, and the School Business Administrator/Board Secretary.

School districts in New Jersey are legally classified as Type I or Type II. The Northvale Public School District is a Type II school district and one of sixty-four districts classified by the New Jersey Department of Education as operating under an organizational structure of Kindergarten through Eighth Grade. Northvale has an elected board of education. Trustees are elected for terms of three years. During its meetings, the board determines district goals and priorities and

conducts the business of the board of education. Board meetings are held monthly, open to the public and begin at 6:30 P.M.

The Northvale Public School houses kindergarten through eighth grade students. Since students begin kindergarten at varying stages of developmental readiness, our primary grades' curriculum stresses listening, speaking, following directions, letters, sounds, sight words and word families, hand writing, and fine and gross motor activities.

The Handwriting Without Tears Program continues to create very positive results at the kindergarten and first grade levels. We utilize the Zaner-Bloser Handwriting Program at grades two and three.

Kindergarten begins an introduction to numbers 1-20, addition, subtraction, shape recognition, money, and time: clocks and calendars. Among many other things, the first year of school is about learning to get along in a group and how to develop the necessary skills for reading, as well as written expression.

In the first grade, our Language Arts program is literature-based and focuses on comprehension, decoding skills, and daily writing. The Engage NY math program allows students to use manipulatives as they learn basic concepts. Reasoning, problem solving and independence are stressed in all areas. Science and Social Studies focus on the students' immediate world.

In second grade, reading comprehension is a major goal. Students learn word analysis using phonetic and structural skills as well as parts of speech, punctuation, spelling and types of sentences. The GoMath program is used to teach students learn place value, multiplication and division facts, and liquid and linear measurement. In Social Studies, students examine neighborhoods and communities in the United States. They learn about the world around them by studying maps, globes, and culture.

In third, fourth, and fifth grade multiplication and division are the focus of Math, and in Science, students study sound, energy, the solar system, simple machines, and the community of living things. In preparation for their transition to middle school, students are called upon to develop increasingly higher organizational skills such as time management, responsibility for work, and respect for people and their community.

Throughout the elementary journey, students also develop their love for Art, Technology, Music, and Physical Education. They participate in many enriching activities and the Parent Teacher Organization sponsors a variety of assembly programs that reinforce the concepts being taught in all curricular areas.

At the fourth through eighth grade levels students travel to different classrooms for each subject area.

In Math, at the middle school level, the students continue to work with decimals, fractions and percentages, as well as expanding on traditional mathematic operations. In Science, they study geology, earth, life, and physical science. Sixth grade students, parents, and teachers take a three-day trip to the Greenkill Outdoor Education Center for a hands-on approach to outdoor-environmental education. Students are also offered the opportunity to attend a STEAM (Science, Technology, Engineering, Art and Math) program. Classes consist of hand-on leaning activities

to prepare them for 21st century skills.

Students in sixth grade Social Studies begin the year learning about the methods employed by archaeologists to uncover the past. From there, they travel through time examining human development, starting with early humans who were hunter and gatherers, and ending with the age of global encounters and the expansion of empires. Authentic tasks, performances, publications, interdisciplinary activities, and discussions of current events are incorporated throughout the year to extend learning beyond the classroom.

The historical focus of the seventh and eighth grade Social Studies classes is American History. Seventh grade topics include: Three Worlds Meet (Exploration), Colonization and Settlement, the American Revolution, and the Growth of the New Nation. Eighth grade topics include: Westward Expansion, the Antebellum Period, Civil War, Reconstruction, The Emerging 20th Century, Overviews of World War I, the Interwar Period, and World War II.

In seventh grade Language Arts, students work towards the mastery of skills introduced in previous years. Continued grammar practice, sophisticated vocabulary units, and study skills strategies will be utilized to enhance student communication in both the public speaking arena and written works.

Eighth grade Language Arts instruction addresses the areas of reading, writing, speaking, listening, and viewing, with an emphasis on inter-disciplinary studies. During their final year in the Northvale Public School, students acquire the skills necessary to succeed in high school and beyond. In order to accomplish these goals, students are guided through the process of choosing a topic in the area of Social Studies, gathering information from a variety of sources to support a thesis, and constructing a polished research paper in MLA format. In addition, complex grammar is introduced, reinforced, and mastered. Public speaking strategies are practiced by all, with an emphasis placed on identifying the difference between formal and informal speech.

Students in seventh and eighth grade Literature classes use short stories, novels, poetry, and mythology to identify the various elements of literature such as, setting, characters, conflict, point-of-view, theme, etc. Furthermore, students are developing and refining their reading comprehension, inferential thinking, vocabulary, and critical thinking skills.

Our Board of Education has approved an annual class trip for students in each of our grade seven and eight classes. Our seventh grade takes a one-day trip to Philadelphia where they visit the Franklin Institute and various historical sites throughout the city. At the eighth grade level, students take a three-day trip to our nation's capital, Washington D.C., where they visit many of our county's national monuments and memorials.

Source: Michael Pinajian, Superintendent

NORTHERN VALLEY REGIONAL OFFICE OF CURRICULUM AND INSTRUCTION

The Regional Office of Curriculum and Instruction was established in January 1961 because of the interest of school board members and school administrators in the region in improving the articulation of instructional programs among the sending elementary districts and the receiving regional high school district. Over the years, with substantial progress made in the areas of articulation and with the emergence of state mandated Thorough and Efficient requirements, the

role of the Office has become increasingly significant in the areas of curriculum improvement, staff development, grant writing, and program assessment. The Office, commonly referred to as the Curriculum Center, provides an effective vehicle for educational planning, curriculum development, staff development, information services, evaluation services, as well as the administration, coordination, and supervision of regional projects.

The regional office is supported by the following school districts: Closter, Demarest, Harrington Park, Haworth, Northvale, Norwood, Old Tappan, and the Northern Valley Regional High School District. The High School District administers the funds and supervises the Office operations. Personnel of the Office includes the Director, Administrative Secretary, Associate Secretary, the Supervisor of Professional Learning, and two part-time Staff Developers.

The eight school districts served by the regional office include fourteen school buildings, fifty-four board members, over 500 professional educators, and more than 6,500 students. These districts have been commended by the New Jersey State Department of Education for their cooperative efforts to strengthen curriculum and instruction, and by NJASCD and NJEA for their work in the area of professional development.

Source: Northern Valley Regional Curriculum Office Website

PARENT/FACULTY ORGANIZATIONS

A very active Parent Teachers Organization provides an extremely valuable source of support for our students. The PTO works well with school personnel and acts as partners in motivating our students and applauding their achievements.

During the 2018-19 school year the Northvale PTO organized and implemented a number of fund-raising activities. The following is a partial list of some of the activities and programs that they sponsored:

- ✓ Cultural Arts Assemblies and Programs for all grade levels
- ✓ Health and Safety Programs
- ✓ Field Day
- ✓ Scholastic Book Fairs
- ✓ Winter and Spring Brunch
- ✓ Daily Lunch Program for all students
- ✓ Kids Holiday Shopping
- ✓ Bingo Night
- ✓ Movie Nights
- ✓ Mother's Day Plant Sale
- ✓ Trunk or Treat
- ✓ Casino Night
- ✓ Ice Cream Social
- ✓ Spring Fling
- ✓ Eight Grade Promotion Awards/Bonds

Besides the aforementioned activities, the PTO membership must be acknowledged for their exemplary volunteer spirit. Each day a dedicated parent work force gathers in the All Purpose

Room to assist in serving lunch to students. Another generous program the PTO sponsors is the presentation of a \$1,000 certificate of deposit for the incoming kindergarten class.

Source: District Records

DISTRICT TECHNOLOGY PLAN

The state mandatory, Three-Year District Technology Plan was approved by the Northvale Board of Education and the Bergen County Coordinating Council. A multifaceted program continues to address the instructional goals of the District Three-Year Technology Plan by focusing on the effective use of the technology tools to enhance student learning and achievement. To that end, the district continues to implement the financial plan started in 2007, which allocates approximately \$50,000 per year for the lease and purchase of computer hardware, software, digital curricula, upgrades and other services including print media that will be needed to achieve the goals of the technology plan. It is expected that the funding for these initiatives will be through local sources and when available, federal and state funds will be sought.

The continued growth of the use of staff email and of our website contributes to our efforts to enhance communication with our community. Website pages support each instructional and non-instructional area of the school. Staff email and phone contact information is also readily available on the site, along with general descriptions of curricula and student expectations, summer reading requirements, Board of Education meeting agendas and minutes, as well as many other important district informational items. The district's Student Information System, *Genesis*, includes a robust parent portal called *Parent Access*. This portal allows parents to login at any time to view their child's attendance, grading, scheduling, and discipline records. The district no longer distributes the traditional report cards, but instead all parents are asked to view grading information via *Parent Access*, which also provides an easy link for parents to download a paper copy of these documents if they desire. Lastly, this parent portal includes a powerful email function allowing district and building administrators to email district parents directly with information on any building or district news and events. The district has implemented an employee portal where staff can access their paychecks and attendance information. All employees are paid via direct deposit and traditional paystubs are no longer issued. The Board of Education employs an approach called "*The Paperless Board Meeting*", whereby all trustees are issued a district laptop, and the traditional mailings are no longer mailed to their homes. Instead, BOE members log in on a secure web site to retrieve all documentation needed for the upcoming meeting. These laptops are used during the meetings as well for quick access to all pertinent agenda related materials.

Source: District Records

NORTHVALE CHILD STUDY TEAM

The Northvale School District provides the services of its Child Study Team to assist in the identification, evaluation, determination of eligibility, and development and monitoring of special education programs and placements.

The Child Study Team consists of a Director of Special Education, a school psychologist, a learning disabilities teacher-consultant, a speech & language specialist and through shared services an occupational therapist and school social worker.

- The School Psychologist determines a child's intellectual and emotional functioning.
- The Learning Disabilities Teacher-Consultant assesses a child's academic levels, learning strengths and needs, and helps develop instructional strategies.
- The School Social Worker evaluates a child's developmental history and home environment, and acts as a liaison between the school, the home and the community.
- The Speech & Language Specialist assesses the child's communication abilities and provides services in the appropriate areas.
- The Occupational Therapist conducts weekly sessions with students who have been identified as needing an improvement in their fine motor skills and handwriting, as they relate to school-based functioning.
- Other specialists such as physicians, psychiatrists, neurologists, counselors, occupational therapists, physical therapists, and school nurses can be called upon, as needed, to assist in the evaluation and planning process.

The Child Study Team also provides preventative and support services to non-disabled students. Team members act as consultants to the general education staff regarding techniques, materials, and programs for students experiencing difficulties in learning.

A Child Study Team member is designated and serves as the case manager for each student with a disability. The case manager is knowledgeable regarding the student's educational needs and program. He/She coordinates the development, monitoring and evaluation of the effectiveness of the Individualized Education Program. The case manager helps facilitate communication between home and school and coordinates the annual review and reevaluation process.

Source: District Records

NORTHERN VALLEY REGIONAL OFFICE OF SPECIAL EDUCATION REGION III

Bergen County is comprised of more than 70 small municipalities. Most of the districts are unable to provide all of their various students who have special needs with a comprehensive educational program.

Responding to this the Bergen County Superintendents Council almost 25 years ago, divided and reorganized the county into seven regions for special education. Bergen County Region III is comprised of nine participating districts: Alpine, Closter, Demarest, Harrington Park, Haworth, Northern Valley Regional High School District, Northvale, Norwood, and Old Tappan.

Working jointly, the nine districts are pledged to develop and maintain high quality special education programs and classes, provide articulation among professionals, and deliver skilled consultation services through their Acting Region III Director. The Northern Valley Regional High School District serves as the legal educational agency for the Council.

Over 1000 students with various learning disabilities are provided with special education programs located within the nine participating school districts, other public school districts outside the Region, county-administered programs, and state approved private schools, both day and residential.

Each student receives a specific program as outlined in his/her Individual Education Plan (IEP). Students are placed in the least restrictive environment, which means the special education class or service that is most closely associated with the student's local, peer group.

In carrying out the functions of the Office of Special Education, Region III, the Director meets regularly with several organized groups: the Region III Superintendents Council, the Child Study Team Chairpersons, the Principals, the Region III Parent Advisory Group, and the Bergen County Regional Directors.

At these meetings common concerns, needs, regional projects, and other special education related matters are discussed and recommendations are made for approval. The Region also provides an articulated curriculum to maintain continuity in programs.

In response to state and federal laws, the Region maintains a committee whose function is to provide comprehensive personnel development for staff members who instruct and come in contact with handicapped students. The planning committee is comprised of teachers, both regular and special education, administrators, guidance counselors, parents of handicapped students, and community representatives.

Source: Northern Valley Office of Special Education Region III Website

2) ECONOMIC CONDITION AND OUTLOOK

While the nation continues to see strong economic growth, New Jersey is closing the gap but still underperforming, according to the Wells Fargo September 2018 *New Jersey Economic Outlook* report. New Jersey's slower pace in the economic recovery is due to the many challenges it continues to face including the continued loss of residents through out-migration, a shaky fiscal situation, and a housing market with a considerable number of delinquencies and foreclosures. However, the rate of real GDP growth is at the fastest since 2012 and unemployment rate is at the lowest since 2007, at 3.7%. Transportation and logistics have been propelling the progress in New Jersey with strong payroll growth, as well as the resurgence of manufacturing and life sciences. Meanwhile, the education and healthcare services sector accounted for 34% of all new jobs added over the past year.

New Jersey's budget and fiscal position continue to be an obstacle. The state was again ranked last amongst the 50 states for its long-run fiscal solvency by George Mason University's Marcatus Center. The rating is due to unfunded pension liabilities and budgets created under the new Governor, Phil Murphy. The budget increased corporate taxes to the second highest in the country and added a marginal tax on the state's most wealthy. In addition, the Tax Cuts and Jobs Act created under the Trump administration reduced the deductibility of state and local taxes (SALT deduction) to a maximum of \$10,000. This severely impacts many New Jersey homeowners, further contributing to the significant out-migration. Yet, the housing market

improves with a decrease in the average number of days on the market and an increase to the average selling price.

Overall, economic growth is expected to continue to improve in New Jersey over the next couple years. The states real GDP is expected to increase 3.1 percent this year which is up from the 1% pace in each of the prior three years and overall employment growth is now rising roughly in line with the nation. The continued growth will come from transportation, logistics, mixed use development in urban areas and healthcare and education. With Governor Phil Murphy making big changes in New Jersey, the economic future may be slightly unpredictable but remains hopeful.

Source: Wells Fargo New Jersey Economic Outlook: September 2018

3) MAJOR INITIATIVES

As in years past, a number of building maintenance projects were completed during the year. In general, the district buildings are well maintained. A program of preventive maintenance is in place. The comprehensive maintenance plan (CMP), which is approved by the Board each year, identifies a number of priority facility projects. Funding for these projects is included in the annual budget.

The district is very concerned about maintaining a safe and hazard free working environment for students and staff. Annual safety workshops were held for custodial and maintenance employees. This is part of the district's membership in North East Bergen Insurance Group in conjunction with Selective Insurance Co. In addition, all of the required annual and semi-annual health reports, inspections and public press releases, such as AHERA, Right to Know, Medical Waste Disposal, Fire Inspections, Life Hazard Registry, have been updated, completed and filed promptly. Arrangements have been made for administering blood borne pathogen training to new staff in accordance with district policy. All required health and safety certificates and employee notices are on file in each building.

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. In addition, district administration must ensure that adequate accounting data are compiled to allow for the preparation of financial statements in conformity with generally accepted accounting principles (GAAP). The internal control 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 and state financial 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 management.

As part of the District's single audit described earlier, tests are made to determine the adequacy of the internal control including that portion related to major federal and state financial award

programs, as well as to determine that the district has complied with applicable laws and regulations, contracts and grants.

5) BUDGETARY CONTROLS

In addition to internal accounting controls, the district maintains budgetary controls. The objective of these budgetary controls is to ensure compliance with legal provisions embodied in the annual appropriated budget. Annual appropriated budgets are adopted for the general, special revenue, and the debt service funds. 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 re-appropriations of fund balance in the subsequent year. Those amounts to be re-appropriated are reported as reservations of fund balance at June 30.

6) ACCOUNTING SYSTEMS AND REPORTS

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

7) CASH MANAGEMENT

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

8) RISK MANAGEMENT

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

The Board is a member of the Northeast Bergen County School Board Insurance Group, ("NESBIG"). The NESBIG is a risk-sharing public entity risk fund that is both an insured and self-administered group of school districts established for the purpose of providing low-cost insurance coverage to its members. Additional information on the NESBIG is included in the "Notes to the Financial Statements".

9) OTHER INFORMATION

The State of New Jersey statutes require an annual audit by independent certified public accountants or registered municipal accountants. The accounting firm of Lerch, Vinci and Higgins, LLP, was selected by the Board to perform the audit. In addition to meeting the requirements set forth in state statutes, the audit also was designed to meet the requirements of the New Jersey OMB's Circular NJOMB 15-08, *Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid*. The auditor's report on the basic financial statements and specific, required supplementary information is included in the financial section of this report. The auditor's report related specifically to the single audit is included in the single audit section of this report.

10) ACKNOWLEDGMENTS

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

Respectfully submitted,



Mr. Michael Pinajian
Superintendent

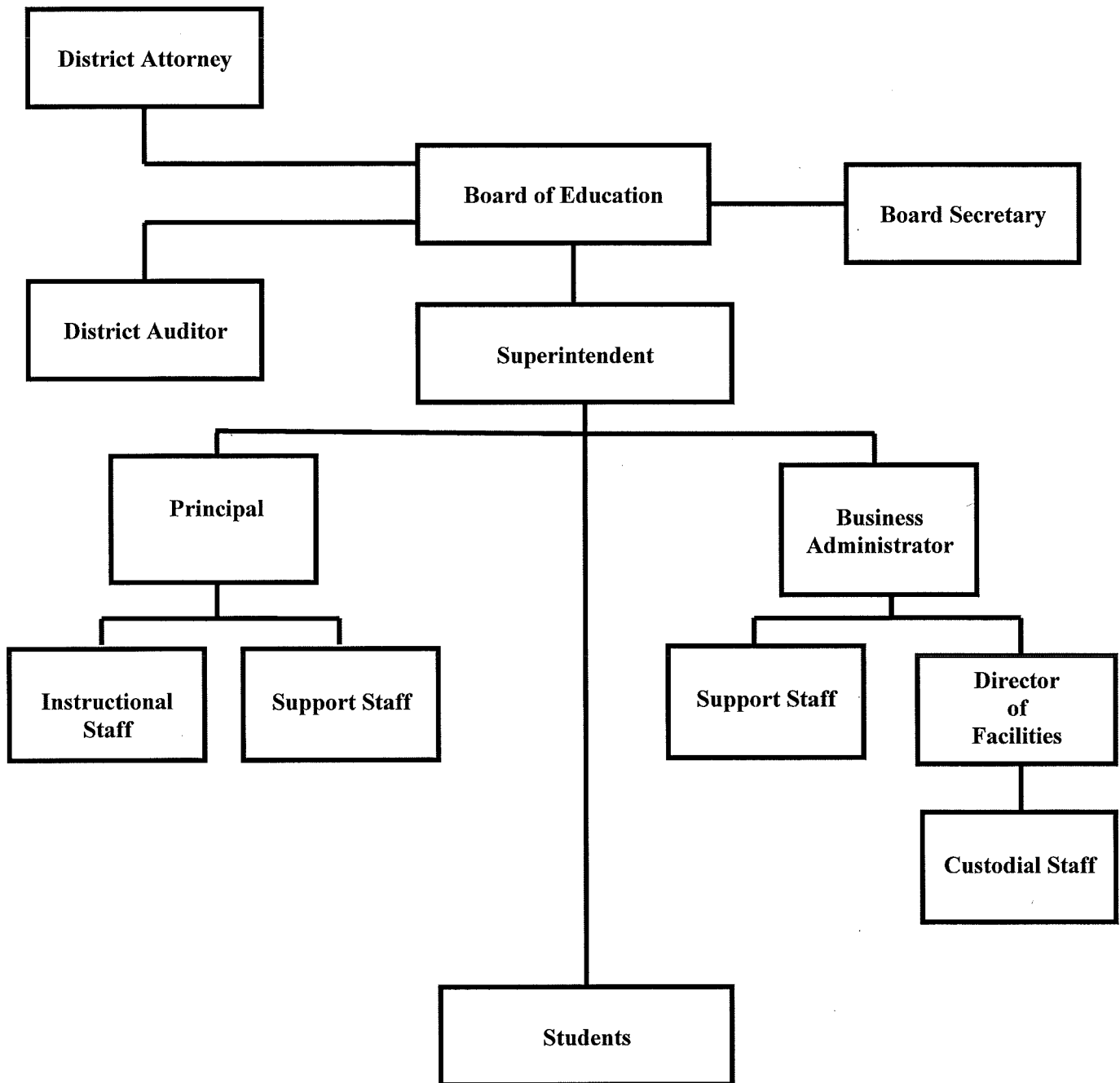


Mr. Louis B. Turco
Business Administrator/Board Secretary

NORTHVALE BOARD OF EDUCATION

ORGANIZATIONAL CHART

(UNIT CONTROL)



**NORTHVALE BOARD OF EDUCATION
NORTHVALE, NEW JERSEY**

**ROSTER OF OFFICIALS
JUNE 30, 2019**

	<u>Term Expires January</u>
<u>Members of the Board of Education</u>	
Mrs. Margaret DeGennaro, President	2020
Mrs. Jamie Corday, Vice President	2021
Mrs. Jennifer Venditti	2021
Mrs. Michele Marinuzzi	2022
Mrs. Nicole Cowley	2022

Other Officials

Mr. Michael Pinajian, Superintendent
Acting Board Secretary (6/1/19 – 6/30/19)

Ms. Dawn Delasandro, Business Administrator/Board Secretary (7/1/18 – 5/31/19)

Mrs. Dianne Smith, Principal

Ms. Suzanne Burroughs, Treasurer of School Monies

Mr. Stephen R. Fogarty, Attorney

NORTHVALE BOARD OF EDUCATION

CONSULTANTS AND ADVISORS

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FINANCIAL SECTION



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REGISTERED MUNICIPAL ACCOUNTANTS

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ROBERT LERCH, CPA
CHRIS SOHN, CPA

INDEPENDENT AUDITOR'S REPORT

Honorable President and Members
of the Board of Trustees or Board
Northvale Board of Education
Northvale, 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 Northvale Board of Education, as of and for the fiscal year ended June 30, 2019 and the related notes to the financial statements, which collectively comprise the Board of Education's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

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

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

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

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Northvale Board of Education 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, budgetary comparison information, pension information and other postemployment benefits information be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

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

The combining and individual nonmajor fund financial statements, schedule of expenditures of federal awards and schedule of expenditures of state financial assistance are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the combining and individual nonmajor fund financial statements, schedules of expenditures of federal awards and state financial assistance are fairly stated in all material respects in relation to the basic financial statements as a whole.

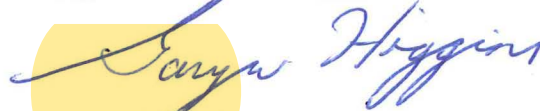
The introductory section, financial schedules and statistical section have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

Other Reporting Required by *Government Auditing Standards*

In accordance with Government Auditing Standards, we have also issued our report dated November 12, 2019 on our consideration of the Northvale Board of Education's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Northvale Board of Education's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Northvale Board of Education's internal control over financial reporting and compliance.



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



Gary W. Higgins
Public School Accountant
PSA Number CS00814

Fair Lawn, New Jersey
November 12, 2019

MANAGEMENT'S DISCUSSION AND ANALYSIS

**NORTHVALE BOARD OF EDUCATION
NORTHVALE, NEW JERSEY**

**MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

The discussion and analysis of Northvale Board of Education's financial performance provides an overall review of the school district's financial activities for the fiscal year ended June 30, 2019. The intent of this discussion and analysis is to look at the school district's financial performance as a whole; readers should also review the notes to the financial statements and financial statements which comprise the basic financial statements to enhance their understanding of the school district's financial performance.

The Management's Discussion and Analysis (MD&A) is an element of Required Supplementary Information specified in the Governmental Accounting Standard Board's (GASB) Statement No. 34 – Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments. Certain comparative information between the current year (2018-2019) and the prior year (2017-2018) is required to be presented in the MD&A.

Financial Highlights

Key financial highlights for 2019 are as follows:

- ◆ General revenues accounted for \$9,711,370 in revenue or 74% of all revenues. Program specific revenues in the form of charges for services, operating grants and contributions, and capital grants and contributions accounted for \$3,482,436 or 26% of total revenues of \$13,193,806.
- ◆ The school district had \$13,156,495 in expenses; only \$3,482,436 of these expenses were offset by program specific charges for services, grants or contributions. General revenues (primarily property taxes) of \$9,711,370 were adequate to provide for these programs.
- ◆ The General Fund had \$11,442,641 in revenues and \$11,760,701 in expenditures. The General Fund's fund balance decreased \$318,060 or 9% over the fiscal year ended June 30, 2018.

Using this Comprehensive Annual Financial Report (CAFR)

This annual report consists of a series of financial statements and notes to those statements. These statements are organized so the reader can understand Northvale Board of Education as a financial whole; an entire operating entity. The statements then proceed to provide an increasingly detailed look at specific financial activities.

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

Reporting the School District as a Whole

Statement of Net Position and the Statement of Activities

While this document contains the large number of funds used by the school district to provide programs and activities, the view of the school district as a whole looks at all financial transactions and asks the question, “How did we do financially during the fiscal year ending June 30, 2019?” The Statement of Net Position and the Statement of Activities helps answer this question. These statements include all assets, liabilities and deferred outflows/inflows of resources using the accrual basis of accounting similar to the accounting used by most private-sector companies. This basis of accounting takes into account, all of the current year’s revenues and expenses regardless of when cash is received or paid.

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

In the Statement of Net Position and the Statement of Activities, the school district is divided into two distinct kinds of activities:

- ◆ Governmental Activities – All of the school district’s programs and services are reported here including, but not limited to, instruction, support services, operation and maintenance of plant facilities, pupil transportation and extracurricular activities.
- ◆ Business-Type Activities – This service is provided on a charge for goods or services basis to recover all the expenses of the goods or services provided. The Food Service enterprise fund is reported as a business-type activity.

Reporting the School District’s Most Significant Funds

Fund Financial Statements

Fund financial reports provide detailed information about the school district’s major funds. The school district uses many funds to account for a multitude of financial transactions. However, these fund financial statements focus on the school district’s most significant funds. The school district’s major governmental funds are the General, Special Revenue and Debt Service Funds.

Governmental Funds

The school district’s activities are reported in governmental funds, which focus on how money flows into and out of those funds and the balances left at year-end available for spending in the future years. These funds are reported using an accounting method called modified accrual accounting, which measures cash and all other financial assets that can readily be converted to cash. The governmental fund statements provide a detailed short-term view of the school district’s general government operations and the basic services it provides. Governmental fund information helps you determine whether there are more or fewer financial resources that can be spent in the near future to finance educational programs. The relationship (or differences) between governmental activities (reported in the Statement of Net Position and the Statement of Activities) and governmental funds is reconciled in the financial statements.

Reporting the School District's Most Significant Funds (Continued)

Enterprise Fund

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

The School District as a Whole

Recall that the Statement of Net Position provides the perspective of the school district as a whole.

Table 1 provides a summary of the school district's net position as of June 30, 2019 and 2018.

**Table 1
Net Position**

	Governmental Types		Business-Type Activities		Total	
	2019	2018	2019	2018	2019	2018
Assets						
Current and other assets	\$ 3,588,988	\$ 3,476,695	\$ 2,232	\$ 1,660	\$ 3,591,220	\$ 3,478,355
Capital assets, net	<u>9,202,799</u>	<u>9,363,859</u>	<u>308</u>	<u>616</u>	<u>9,203,107</u>	<u>9,364,475</u>
Total Assets	<u>12,791,787</u>	<u>12,840,554</u>	<u>2,540</u>	<u>2,276</u>	<u>12,794,327</u>	<u>12,842,830</u>
Deferred Outflows of Resources						
Deferred Amount on Refunding of Debt	8,260	13,745			8,260	13,745
Deferred Amount on Net Pension Liability	<u>316,631</u>	<u>531,789</u>	<u>-</u>	<u>-</u>	<u>316,631</u>	<u>531,789</u>
Total Deferred Outflows of Resources	<u>324,891</u>	<u>545,534</u>	<u>-</u>	<u>-</u>	<u>324,891</u>	<u>545,534</u>
Total Assets and Deferred Outflows of Resources	<u>13,116,678</u>	<u>13,386,088</u>	<u>2,540</u>	<u>2,276</u>	<u>13,119,218</u>	<u>13,388,364</u>
Liabilities						
Long-term liabilities	3,106,473	4,107,447			3,106,473	4,107,447
Other liabilities	<u>482,578</u>	<u>56,994</u>	<u>-</u>	<u>-</u>	<u>482,578</u>	<u>56,994</u>
Total Liabilities	<u>3,589,051</u>	<u>4,164,441</u>	<u>-</u>	<u>-</u>	<u>3,589,051</u>	<u>4,164,441</u>
Deferred Inflows of Resources						
Deferred Amount on Net Pension Liability	<u>899,082</u>	<u>630,149</u>	<u>-</u>	<u>-</u>	<u>899,082</u>	<u>630,149</u>
Total Deferred Inflows of Resources	<u>899,082</u>	<u>630,149</u>	<u>-</u>	<u>-</u>	<u>899,082</u>	<u>630,149</u>
Total Liabilities and Deferred Inflows of Resources	<u>4,488,133</u>	<u>4,794,590</u>	<u>-</u>	<u>-</u>	<u>4,488,133</u>	<u>4,794,590</u>
Net Position						
Net Investment in Capital Assets	7,973,950	7,684,760	308	616	7,974,258	7,685,376
Restricted	1,377,213	1,653,161			1,377,213	1,653,161
Unrestricted	<u>(722,618)</u>	<u>(746,423)</u>	<u>2,232</u>	<u>1,660</u>	<u>(720,386)</u>	<u>(744,763)</u>
Total Net Position	<u>\$ 8,628,545</u>	<u>\$ 8,591,498</u>	<u>\$ 2,540</u>	<u>\$ 2,276</u>	<u>\$ 8,631,085</u>	<u>\$ 8,593,774</u>

The School District as a Whole (Continued)

Table 2 shows the changes in net position for fiscal years ended June 30, 2019 and 2018.

	Governmental Types		Business-Type Activities		Total	
	2019	2018	2019	2018	2019	2018
Revenues						
Program revenues						
Charges for services	\$ 274,094	\$ 336,022	\$ 9,235	\$ 6,968	\$ 283,329	\$ 342,990
Operating grants and contributions	3,199,107	3,719,329			3,199,107	3,719,329
General revenues						
Property Taxes	9,622,307	9,402,090			9,622,307	9,402,090
Grants and entitlements	50,416	55,193			50,416	55,193
Other revenues	38,591	24,149	56	20	38,647	24,169
Total revenues	13,184,515	13,536,783	9,291	6,988	13,193,806	13,543,771
Program Expenses						
Instruction	9,041,573	9,392,570			9,041,573	9,392,570
Support services						
Student and Instruction Related Svcs.	1,781,998	1,833,143			1,781,998	1,833,143
General administration, school administration, business/central services	1,375,886	1,241,330			1,375,886	1,241,330
Plant operation and Maintenance	814,645	841,915			814,645	841,915
Pupil Transportation	61,842	75,274			61,842	75,274
Interest and Other charges	71,524	87,106			71,524	87,106
Food service	-	-	9,027	7,197	9,027	7,197
Total expenses	13,147,468	13,471,338	9,027	7,197	13,156,495	13,478,535
Change in net position before transfers	37,047	65,445	264	(209)	37,311	65,236
Change in net position	37,047	65,445	264	(209)	37,311	65,236
Net Position, Beginning of Year	8,591,498	8,526,053	2,276	2,485	8,593,774	8,528,538
Net Position, End of Year	\$ 8,628,545	\$ 8,591,498	\$ 2,540	\$ 2,276	\$ 8,631,085	\$ 8,593,774

Governmental Activities

The district's total revenues were \$13,184,515 and \$13,536,783 for the fiscal years ended June 30, 2019 and 2018, respectively. Property taxes made up 73% and 69% of revenues for governmental activities for the Northvale School District for fiscal years ended June 30, 2019 and 2018, respectively. Federal, state and local grants and aid accounted for another 25% and 28% for fiscal years ended June 30, 2019 and 2018, respectively. Charges for services and other revenues accounted for 2% and 3% of revenues for the years ended June 30, 2019 and 2018, respectively.

The total cost of all program and services were \$13,147,468 and \$13,471,338, respectively. Instruction comprised 69% and 70% of total district expenses for the fiscal years ended June 30, 2019 and 2018, respectively.

Business-Type Activities

Revenues for the district's business-type activities (food service program) were comprised of charges for services.

- ◆ Food service revenues exceeded expenses by \$264.
- ◆ Charges for services represent \$9,235 of revenue, which are amounts paid by patrons for daily food services.

The School District as a Whole (Continued)

Governmental Activities

The Statement of Activities shows the cost of program services and the charges for services and grants offsetting those services. Table 3 shows the total cost of services and the net cost of services for the fiscal years ended June 30, 2019 and 2018. The net cost shows the financial burden that was placed on the district's taxpayers by each of these functions.

Table 3

	<u>Total Cost of Services</u>		<u>Net Cost of Services</u>	
	<u>2019</u>	<u>2018</u>	<u>2019</u>	<u>2018</u>
Instruction	\$ 9,041,573	\$ 9,392,570	\$ 5,965,269	\$ 5,587,924
Support services				
Student and Instruction Related Svcs.	1,781,998	1,833,143	1,716,663	1,717,556
General administration, school				
administration, business/central services	1,375,886	1,241,330	1,122,555	1,152,882
Plant operation and Maintenance	814,645	841,915	760,395	806,812
Pupil Transportation	61,842	75,274	37,861	63,707
Interest and Other charges	71,524	87,106	71,524	87,106
	<u>\$ 13,147,468</u>	<u>\$ 13,471,338</u>	<u>\$ 9,674,267</u>	<u>\$ 9,415,987</u>
Total Expenses				

Instruction expenses include activities directly dealing with the teaching of pupils and the interaction between teacher and student, including extracurricular activities.

Student and instruction related services include the activities involved with assisting staff with the content and process of teaching to students, including curriculum and staff development.

General administration, school administration and business/central services include expenses associated with administrative and financial supervision of the district.

Plant operation and maintenance activities involve keeping the school grounds, buildings and equipment in an effective working condition.

Pupil transportation includes activities involved with the conveyance of students to and from school, as well as to and from school activities, as provided by state law.

Interest and other charges involve the transactions associated with the payment of interest and other related charges to debt of the school district.

The School District as a Whole (Continued)

Governmental Activities (Continued)

The School District's Funds

These funds are accounted for using the modified accrual basis of accounting. All governmental funds (i.e., general, special revenue and debt service funds presented in the fund-based statements) had total revenues of \$12,073,729 and \$11,624,166 and expenditures of \$12,391,789 and \$11,827,398 for the fiscal years ended June 30, 2019 and 2018, respectively. The net change in all fund balances for the year was a decrease of \$318,060. The revenue increase of \$449,563 is mainly the result of an increase in property taxes and state aid. Expenditures increased \$564,391 mainly as of the net result of increases in instruction, support services, undistributed costs and principal on debt and a decrease in capital outlay and interest on debt.

As demonstrated by the various statements and schedules included in the financial section of this report, the district continues to meet its responsibility for sound financial management. The following schedule presents a summary of the governmental funds revenues for the fiscal years ended June 30, 2019 and 2018.

	Year Ended <u>June 30, 2019</u>	Year Ended <u>June 30, 2018</u>	Increase/ <u>(Decrease)</u>	Percent Increase <u>(Decrease)</u>
Local Sources	\$ 9,937,416	\$ 9,763,945	\$ 173,471	1.78%
State Sources	2,021,484	1,749,687	271,797	15.53%
Federal Sources	<u>114,829</u>	<u>110,534</u>	<u>4,295</u>	3.89%
Total Revenues	<u>\$ 12,073,729</u>	<u>\$ 11,624,166</u>	<u>\$ 449,563</u>	3.87%

The following schedule presents a summary of the governmental funds expenditures for the fiscal years ended June 30, 2019 and 2018.

	Year Ended <u>June 30, 2019</u>	Year Ended <u>June 30, 2018</u>	Increase/ <u>(Decrease)</u>	Percent Increase <u>(Decrease)</u>
Current:				
Instruction	\$ 7,781,323	\$ 7,362,319	\$ 419,004	5.69%
Support Services and Undistributed Costs	3,768,805	3,591,664	177,141	4.93%
Capital Outlay	315,118	343,285	(28,167)	-8.21%
Debt Service:				
Principal	446,439	430,975	15,464	3.59%
Interest and Other Charges	<u>80,104</u>	<u>99,155</u>	<u>(19,051)</u>	-19.21%
Total Expenditures	<u>\$ 12,391,789</u>	<u>\$ 11,827,398</u>	<u>\$ 564,391</u>	4.77%

General Fund Budgeting Highlights

The school district's budget is prepared according to New Jersey law, and is based on accounting for certain transactions on a basis of modified accrual and encumbrance accounting. The most significant budgeted fund is the General Fund.

During the course of the fiscal year ended June 30, 2019, the school district amended its General Fund budget as needed. The school district uses program based budgeting and the budgeting systems are designed to tightly control total program budgets but provide flexibility for program management.

Capital Assets

As of June 30, 2019 and 2018, the governmental activities of the school district had \$16,592,757 and \$16,277,639, respectively; invested in land, construction in progress, land improvements, building and building improvements, and machinery and equipment. Table 4 shows fiscal 2019 balances compared to 2018 net of depreciation.

Table 4
Capital Assets

	<u>June 30, 2019</u>	<u>June 30, 2018</u>
Land	\$ 474,330	\$ 474,330
Construction In Progress		5,400
Land Improvements	936,599	936,599
Buildings and Building Improvements	13,864,199	13,549,139
Machinery and Equipment	<u>1,317,629</u>	<u>1,312,171</u>
	16,592,757	16,277,639
Less Accumulated Depreciation	<u>(7,389,958)</u>	<u>(6,913,780)</u>
Total	<u>\$ 9,202,799</u>	<u>\$ 9,363,859</u>

Overall capital assets, net of depreciation decreased \$161,060 from fiscal year 2018 to fiscal year 2019 as a result of current year depreciation exceeding capital outlay additions.

Debt Administration

At June 30, 2019 and 2018, the school district had \$3,106,473 and \$4,107,447 in outstanding liabilities, respectively. Of this amount \$147,171 and \$120,643 is for compensated absences and \$1,212,760 and \$1,657,056 for bonds plus unamortized original issue premiums for school construction and \$24,349 and \$35,788 is for capital leases and \$1,722,193 and \$2,293,960 is for net pension liability, as of June 30, 2019 and 2018, respectively.

At June 30, 2019, the school district's overall legal debt margin was \$28,867,593 and the unutilized debt margin was \$27,673,593. Following is a listing of the bond issues for which the district is currently paying debt service.

Debt Administration (Continued)

	<u>Date of Issue</u>	<u>Amount of Original Issue</u>	<u>Balance, June 30, 2019</u>	<u>Balance, June 30, 2018</u>
Renovations & Additions to Nathan Hale and Thomas Jefferson Schools	4-15-06	\$ 1,534,000	\$ 274,000	\$ 404,000
Refunding School Bonds	5-14-10	3,140,000	<u>920,000</u>	<u>1,225,000</u>
			<u>\$ 1,194,000</u>	<u>\$ 1,629,000</u>

FACTORS BEARING ON THE DISTRICT'S ECONOMIC FUTURE

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

1. The slow economic recovery in our state has generated concern in the educational community for public school funding.
2. Future challenges for the financial planning to continue the expansion and renovation of the Northvale School District to meet enrollment and curriculum demands.

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 Northvale Board of Education Office located at 441 Tappan Road, Northvale, New Jersey.

BASIC FINANCIAL STATEMENTS

**NORTHVALE BOARD OF EDUCATION
STATEMENT OF NET POSITION
AS OF JUNE 30, 2019**

	<u>Governmental Activities</u>	<u>Business-Type Activities</u>	<u>Total</u>
ASSETS			
Cash and Cash Equivalents	\$ 3,573,309	\$ 2,232	\$ 3,575,541
Receivables, net			
Receivables from Other Governments	14,890		14,890
Due from Other Funds	789		789
Capital Assets, net			
Not Being Depreciated	474,330		474,330
Being Depreciated	<u>8,728,469</u>	<u>308</u>	<u>8,728,777</u>
Total Assets	<u>12,791,787</u>	<u>2,540</u>	<u>12,794,327</u>
DEFERRED OUTFLOWS OF RESOURCES			
Deferred Amount on Refunding of Debt	8,260		8,260
Deferred Amount on Net Pension Liability	<u>316,631</u>	<u>-</u>	<u>316,631</u>
Total Deferred Outflows of Resources	<u>324,891</u>	<u>-</u>	<u>324,891</u>
Total Assets and Deferred Outflows of Resources	<u>13,116,678</u>	<u>2,540</u>	<u>13,119,218</u>
LIABILITIES			
Accounts Payable and Other Liabilities	463,656		463,656
Accrued Interest Payable	17,846		17,846
Unearned Revenue	1,076		1,076
Noncurrent Liabilities			
Due Within One Year	451,923		451,923
Due Beyond One Year	<u>2,654,550</u>	<u>-</u>	<u>2,654,550</u>
Total Liabilities	<u>3,589,051</u>	<u>-</u>	<u>3,589,051</u>
DEFERRED INFLOWS OF RESOURCES			
Deferred Amount on Net Pension Liability	<u>899,082</u>	<u>-</u>	<u>899,082</u>
Total Deferred Inflows of Resources	<u>899,082</u>	<u>-</u>	<u>899,082</u>
Total Liabilities and Deferred Inflows of Resources	<u>4,488,133</u>	<u>-</u>	<u>4,488,133</u>
NET POSITION			
Net Investment in Capital Assets	7,973,950	308	7,974,258
Restricted for:			
Capital Projects	1,250,699		1,250,699
Other Purposes	126,514		126,514
Unrestricted	<u>(722,618)</u>	<u>2,232</u>	<u>(720,386)</u>
Total Net Position	<u>\$ 8,628,545</u>	<u>\$ 2,540</u>	<u>\$ 8,631,085</u>

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

**NORTHVALE BOARD OF EDUCATION
STATEMENT OF ACTIVITIES
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

Functions/Programs	Expenses	Program Revenues			Net (Expense) Revenue and Changes in Net Position		
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Governmental Activities	Business-type Activities	Total
Governmental Activities							
Instruction							
Regular	\$ 5,516,262	\$ 262,574	\$ 1,654,917		\$ (3,598,771)		\$ (3,598,771)
Special Education	3,049,454	11,520	1,006,649		(2,031,285)		(2,031,285)
Other Instruction	309,953		95,216		(214,737)		(214,737)
School Sponsored Activities and Athletics	165,904		45,428		(120,476)		(120,476)
Support Services							
Student and Instruction Related Services	1,781,998		65,335		(1,716,663)		(1,716,663)
General Administration Services	574,128		99,340		(474,788)		(474,788)
School Administration Services	298,665		76,713		(221,952)		(221,952)
Business/Central Services	503,093		77,278		(425,815)		(425,815)
Plant Operations and Maintenance	814,645		54,250		(760,395)		(760,395)
Pupil Transportation	61,842		23,981		(37,861)		(37,861)
Interest and Other Charges	71,524	-	-	-	(71,524)	-	(71,524)
Total Governmental Activities	13,147,468	274,094	3,199,107	-	(9,674,267)	-	(9,674,267)
Business-Type Activities							
Food Service	9,027	9,235	-	-	-	\$ 208	208
Total Business-Type Activities	9,027	9,235	-	-	-	208	208
Total Primary Government	\$ 13,156,495	\$ 283,329	\$ 3,199,107	\$ -	(9,674,267)	208	(9,674,059)
General Revenues							
Property Taxes:							
Levied for General Purposes					9,158,651		9,158,651
Levied for Debt Service					463,656		463,656
Investment Earnings					30,842	56	30,898
State Aid - Restricted					50,179		50,179
State Aid - Unrestricted					237		237
Miscellaneous Income					7,749	-	7,749
Total General Revenues and Transfers					9,711,314	56	9,711,370
Change in Net Position					37,047	264	37,311
Net Position, Beginning of Year					8,591,498	2,276	8,593,774
Net Position, End of Year					\$ 8,628,545	\$ 2,540	\$ 8,631,085

FUND FINANCIAL STATEMENTS

**NORTHVALE BOARD OF EDUCATION
GOVERNMENTAL FUNDS
BALANCE SHEET
AS OF JUNE 30, 2019**

	<u>General Fund</u>	<u>Special Revenue Fund</u>	<u>Debt Service Fund</u>	<u>Total Governmental Funds</u>
ASSETS				
Cash and Cash Equivalents	\$ 3,572,232	\$ 1,076	\$ 1	\$ 3,573,309
Due from Other Funds	789			789
Receivables				
Intergovernmental - State	<u>14,890</u>	<u>-</u>	<u>-</u>	<u>14,890</u>
Total Assets	<u>\$ 3,587,911</u>	<u>\$ 1,076</u>	<u>\$ 1</u>	<u>\$ 3,588,988</u>
LIABILITIES AND FUND BALANCES				
Liabilities				
Accounts Payable and Other Liabilities	\$ 463,656			\$ 463,656
Unearned Revenue	<u>-</u>	<u>\$ 1,076</u>	<u>-</u>	<u>1,076</u>
Total Liabilities	<u>463,656</u>	<u>1,076</u>	<u>-</u>	<u>464,732</u>
Fund Balances				
Restricted Fund Balance				
Capital Reserve	1,250,699			1,250,699
Emergency Reserve	219,441			219,441
Maintenance Reserve	100,513			100,513
Maintenance Reserve - Designated for Subsequent Years Expenditures	26,000			26,000
Excess Surplus	641,074			641,074
Excess Surplus - Designated for Subsequent Years Expenditures	650,000			650,000
Debt Service			\$ 1	1
Assigned				
Year-End Encumbrances	7,599			7,599
Unassigned				
General Fund	<u>228,929</u>	<u>-</u>	<u>-</u>	<u>228,929</u>
Total Fund Balances	<u>3,124,255</u>	<u>-</u>	<u>1</u>	<u>3,124,256</u>
Total Liabilities and Fund Balances	<u>\$ 3,587,911</u>	<u>\$ 1,076</u>	<u>\$ 1</u>	<u>\$ 3,588,988</u>

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

**NORTHVALE BOARD OF EDUCATION
GOVERNMENTAL FUNDS
BALANCE SHEET
AS OF JUNE 30, 2019**

Total Fund Balances (Exhibit B-1) \$ 3,124,256

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

Capital assets used in governmental activities are not financial resources and therefore are not reported in the funds. The cost of the assets is \$16,592,757 and the accumulated depreciation is \$7,389,958.

9,202,799

Amounts resulting from the refunding of debt are reported as deferred outflows of resources on the statement of net position and amortized over the life of the debt.

8,260

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

	\$	316,631	
Deferred Outflows of Resources		(899,082)	
Deferred Inflows of Resources		<u> </u>	(582,451)

The District has financed capital assets through the issuance of serial bonds and long-term lease obligations. The interest accrual at year end is:

(17,846)

Long-term liabilities, including bonds payable, capital leases, compensated absences and net pension liability are not due and payable in the current period and therefore are not reported as liabilities in the funds.

Bonds Payable, Including Original Issue Premium		(1,212,760)	
Capital Leases Payable		(24,349)	
Compensated Absences Payable		(147,171)	
Net Pension Liability		<u>(1,722,193)</u>	<u>(3,106,473)</u>

Net position of governmental activities			\$ <u>8,628,545</u>
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**NORTHVALE BOARD OF EDUCATION
GOVERNMENTAL FUNDS
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

	<u>General Fund</u>	<u>Special Revenue Fund</u>	<u>Debt Service Fund</u>	<u>Total Governmental Funds</u>
REVENUES				
Local Sources				
Property Tax Levy	\$ 9,158,651		\$ 463,656	\$ 9,622,307
Tuition	274,094			274,094
Interest	30,842			30,842
Miscellaneous	7,749	\$ 2,424	-	10,173
	<u>9,471,336</u>	<u>2,424</u>	<u>463,656</u>	<u>9,937,416</u>
Total - Local Sources				
State Sources	1,971,305		50,179	2,021,484
Federal Sources	-	114,829	-	114,829
	<u>1,971,305</u>	<u>114,829</u>	<u>50,179</u>	<u>2,136,313</u>
Total Revenues	<u>11,442,641</u>	<u>117,253</u>	<u>513,835</u>	<u>12,073,729</u>
EXPENDITURES				
Current				
Regular Instruction	4,582,951	2,424		4,585,375
Special Education Instruction	2,682,819	114,829		2,797,648
Other Instruction	257,447			257,447
School-Sponsored Activities and Athletics	140,853			140,853
Support Services				
Student and Instruction Related Services	1,687,904			1,687,904
General Administration Services	510,301			510,301
School Administration Services	262,159			262,159
Business/Central Services	458,154			458,154
Plant Operations and Maintenance	788,879			788,879
Pupil Transportation	61,408			61,408
Debt Service				
Principal	11,439		435,000	446,439
Interest and Other Charges	1,269		78,835	80,104
Capital Outlay	315,118	-	-	315,118
	<u>11,760,701</u>	<u>117,253</u>	<u>513,835</u>	<u>12,391,789</u>
Total Expenditures				
Excess (Deficiency) of Revenues Over Expenditures	<u>(318,060)</u>	<u>-</u>	<u>-</u>	<u>(318,060)</u>
Net Change in Fund Balances	(318,060)	-	-	(318,060)
Fund Balance, Beginning of Year	<u>3,442,315</u>	<u>-</u>	<u>1</u>	<u>3,442,316</u>
Fund Balance, End of Year	<u>\$ 3,124,255</u>	<u>\$ -</u>	<u>\$ 1</u>	<u>\$ 3,124,256</u>

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

**NORTHVALE BOARD OF EDUCATION
RECONCILIATION OF THE GOVERNMENTAL FUNDS STATEMENT OF
REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES
WITH THE DISTRICT-WIDE STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

Total net change in fund balances - governmental funds (Exhibit B-2) **\$ (318,060)**

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

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

Capital Outlay	\$	315,118	
Depreciation Expense		<u>(476,178)</u>	(161,060)

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

Increase in Compensated Absences		(26,528)	
Decrease in Pension Expense		<u>87,676</u>	61,148

The Issuance of Long Term Debt (e.g. bonds, leases) provides current financial resources to governmental funds while the repayment of bond principal is an expenditure in the governmental funds, but it reduces long-term liabilities in the statement of net position and does not affect the statement of activities. Additionally, governmental funds report the premiums, discounts and similar items when the debt is issued, whereas these amounts are deferred and amortized in the statement of activities:

Principal Repayments			
Bonds Payable		435,000	
Capital Leases Paid		<u>11,439</u>	446,439

Governmental Funds report the effect of costs pertaining to bonds issued when debt is first issued, whereas these amounts are deferred and amortized in the statement of activities.

Deferred Amount on Refunding on Debt		(5,485)	
Original Issuance Premium		<u>9,296</u>	3,811

Interest on long-term debt in the statement of activities differs from the amount reported in the governmental funds because interest is recorded as an expenditure in the funds when it is due, and thus requires the use of current financial resources. In the statement of activities, however, interest expense is recognized as the interest accrues, regardless of when it is due.

Decrease in accrued interest			<u>4,769</u>
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Change in net position of governmental activities (Exhibit A-2) **\$ 37,047**

**NORTHVALE BOARD OF EDUCATION
 PROPRIETARY FUND
 ENTERPRISE FUND
 STATEMENT OF NET POSITION
 AS OF JUNE 30, 2019**

	Non-Major Enterprise Fund <u>Totals</u>
ASSETS	
Current Assets	
Cash and Cash Equivalents	\$ <u>2,232</u>
Total Current Assets	<u>2,232</u>
Capital Assets	
Equipment	3,078
Less: Accumulated Depreciation	<u>(2,770)</u>
Total Capital Assets	<u>308</u>
Total Assets	<u>2,540</u>
NET POSITION	
Net Investment in Capital Assets	308
Unrestricted	<u>2,232</u>
Total Net Position	<u>\$ 2,540</u>

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

**NORTHVALE BOARD OF EDUCATION
 PROPRIETARY FUND
 ENTERPRISE FUND
 STATEMENT OF REVENUES, EXPENSES AND
 CHANGES IN NET POSITION
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

	Non-Major Enterprise Fund <u>Totals</u>
OPERATING REVENUES	
Charges for Services	
Daily Sales - Non-Reimbursable Programs	\$ 9,235
Total Operating Revenues	9,235
OPERATING EXPENSES	
Cost of Sales - Non-Reimbursable Programs	8,719
Depreciation	308
Total Operating Expenses	9,027
Operating Income	208
NONOPERATING REVENUES	
Interest Income	56
Total Nonoperating Revenues	56
Excess of Revenues Over Expenditures	264
Change in Net Position	264
Net Position, Beginning of Year	2,276
Net Position, End of Year	\$ 2,540

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

**NORTHVALE BOARD OF EDUCATION
 PROPRIETARY FUND
 ENTERPRISE FUND
 STATEMENT OF CASH FLOWS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

	Non-Major Enterprise Fund Totals
Cash Flows from Operating Activities	
Cash Received from Customers	\$ 9,235
Cash Payments to Suppliers for Goods and Services	<u>(8,719)</u>
Net Cash Provided by Operating Activities	<u>516</u>
Cash Flows from Investing Activities	
Interest on Deposits	<u>56</u>
Net Cash Provided by Investing Activities	<u>56</u>
Net Increase in Cash and Cash Equivalents	572
Cash and Cash Equivalents, Beginning of Year	<u>1,660</u>
Cash and Cash Equivalents, End of Year	<u>\$ 2,232</u>
Reconciliation of Operating Income to Net Cash Provided by Operating Activities	
Operating Income	<u>\$ 208</u>
Adjustments to Reconcile Operating Income to Net Cash Provided by Operating Activities	
Changes in Assets and Liabilities	
Depreciation	<u>308</u>
Total Adjustments	<u>308</u>
Net Cash Provided by Operating Activities	<u>\$ 516</u>

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

NORTHVALE BOARD OF EDUCATION
FIDUCIARY FUNDS
STATEMENT OF FIDUCIARY NET POSITION
AS OF JUNE 30, 2019

	<u>Agency Fund</u>
ASSETS	
Cash and Cash Equivalents	\$ <u>151,510</u>
Total Assets	\$ <u><u>151,510</u></u>
LIABILITIES	
Accrued Salaries and Wages	\$ 122,154
Payroll Deductions and Withholdings	16,816
Due to Other Funds	789
Due to Student Groups	<u>11,751</u>
Total Liabilities	\$ <u><u>151,510</u></u>

**NORTHVALE BOARD OF EDUCATION
FIDUCIARY FUNDS
STATEMENT OF CHANGES IN FIDUCIARY NET POSITION
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOT APPLICABLE

NOTES TO THE FINANCIAL STATEMENTS

**NORTHVALE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. Reporting Entity

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

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

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

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

B. New Accounting Standards

During fiscal year 2019, the District adopted the following GASB statement as required:

- GASB No. 88, *Certain Disclosures Related to Debt, Including Direct Borrowings and Direct Placements*. The primary objective of this Statement is to improve the information that is disclosed in notes to government financial statements related to debt, including direct borrowings and direct placements. It also clarifies which liabilities governments should include when disclosing information related to debt. This Statement will improve financial reporting by providing users of financial statements with essential information that currently is not consistency provided. In addition, information about resources to liquidate debt and the risks associated with changes in terms association with debt will be disclosed.

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

- GASB No. 84, *Fiduciary Activities*, will be effective with the fiscal year ending June 30, 2020. The objective of this Statement is to improve guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how those activities should be reported. This Statement established criteria for identifying fiduciary activities of all state and local governments.

**NORTHVALE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

B. New Accounting Standards (Continued)

- GASB No. 87, *Leases*, will be effective with the fiscal year ending June 30, 2021. The objective of this Statement is to better meet the information needs of financial statement users by improving accounting and financial reporting for leases by governments. This Statement increases the usefulness of governments' financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract.
- GASB No. 89, *Accounting for Interest Costs Incurred Before the End of a Construction Period*, will be effective beginning with the fiscal year ending June 30, 2020. The objectives of this Statement are (1) to enhance the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and (2) to simplify accounting for interest cost incurred before the end of a construction period. This Statement requires that interest cost incurred before the end of a construction period be recognized as an expense in the period in which the cost is incurred for financial statements prepared using the economic resources measurement focus. As a result, interest cost incurred before the end of a construction period will not be included in the historical cost of a capital asset reported in a business-type activity or enterprise fund.

C. Basis of Presentation - Financial Statements

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

District-Wide Financial Statements

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

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

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

NORTHVALE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

C. Basis of Presentation - Financial Statements (Continued)

Fund Financial Statements

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

The District reports the following major governmental funds:

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

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

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

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

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

Additionally, the government reports the following fund types:

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

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

Reclassifications

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

**NORTHVALE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

D. Measurement Focus and Basis of Accounting

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

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

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

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

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

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

1. Cash, Cash Equivalents and Investments

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

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

2. Receivables

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

**NORTHVALE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

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

3. Inventories

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

4. Capital Assets

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

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

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

<u>Assets</u>	<u>Years</u>
Land Improvements	50
Buildings and Building Improvements	20-50
Machinery and Equipment	5-20

5. Deferred Outflows/Inflows of Resources

In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then. The government has two items which arise only under the accrual basis of accounting that qualify for reporting in this category. One item is the deferred amounts on refunding of debt which results from the loss on a debt refunding reported in the district-wide statement of net position. Deferred amounts on debt refunding result from the loss on the transaction when the debt's reacquisition price is greater than the carrying value of the refunded debt. These amounts are deferred and amortized over the shorter of the life of the refunded or refunding debt. The other item that qualifies for reporting in this category is the deferred amounts on net pension liability. Deferred amounts on net pension liability are reported in the district-wide statement of net position and result from: (1) differences between expected and actual experience; (2) changes in assumptions; (3) net difference between projected and actual investment earnings on pension plan investments; (4) changes in proportion and differences between employer contributions and proportionate share of contributions; and (5) contributions made subsequent to the measurement date. These amounts are deferred and amortized over future years.

In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The government has one type of item, which arises only under the accrual basis of accounting that qualifies for reporting in this category. The item that qualifies for reporting in this category are the deferred amounts on net pension liability. Deferred amounts on net pension liability are reported in the district-wide statement of net position and result from: (1) differences between expected and actual experience; (2) changes in assumptions; (3) net difference between projected and actual investment earnings on pension plan investments; and (4) changes in proportion and differences between employer contributions and proportionate share of contributions. These amounts are deferred and amortized over future years.

NORTHVALE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

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

6. *Compensated Absences*

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

7. *Pensions*

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

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

8. *Long-Term Obligations*

In the district-wide financial statements, and proprietary fund types in the fund financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities, or proprietary fund type statement of net position. Losses resulting from debt refundings are classified as deferred outflows of resources. Bond premiums are deferred and amortized over the life of the bonds using the effective interest method. Losses resulting from debt refundings are also deferred and amortized over the life of the refunded bonds or new bonds whichever is less using the effective interest method. Bonds payable are reported with the unamortized portion of the original issue bond premium.

9. *Net Position/Fund Balance*

District-Wide Statements

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

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

NORTHVALE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

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

9. Net Position/Fund Balance (Continued)

Governmental Fund Statements

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

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

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

Emergency Reserve – This restriction was created in accordance with NJAC 6A:23A-14.4(A)1 to accumulate funds in accordance with State statute to finance unanticipated general fund expenditures required for a thorough and efficient education. (See Note 2E).

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

Maintenance Reserve - Designated for Subsequent Year's Expenditures – This designation was created to dedicate the portion of maintenance reserve fund balance appropriated in the adopted 2019/2020 District budget certified for taxes

Excess Surplus – This restriction was created in accordance with NJSA 18A:7F-7 to represent the June 30, 2019 audited excess surplus that is required to be appropriated in the 2020/2021 original budget certified for taxes.

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

Debt Service – Represents fund balance restricted specifically for the repayment of long-term debt principal and interest in the Debt Service Fund.

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

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

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

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

**NORTHVALE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

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

10. Fund Balance Policies

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

The committed fund balance classification includes amounts that can be used only for the specific purposes determined by a formal action of the government's highest level of decision-making authority. The Board of Trustees is the highest level of decision-making authority for the government that can, by adoption of a resolution or formal Board action prior to the end of the fiscal year, commit fund balance. Once adopted, the limitation imposed by the resolution remains in place until a similar action is taken (the adoption of another resolution) to remove or revise the limitation. The District has no committed fund balances at year end.

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

F. Revenues and Expenditures/Expenses

1. Program Revenues

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

2. Property Taxes

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

**NORTHVALE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

F. Revenues and Expenditures/Expenses (Continued)

3. *Tuition Revenues and Expenditures*

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

Tuition Expenditures - Tuition charges for the fiscal years 2017-2018 and 2018-2019 were based on rates established by the receiving district. These rates are subject to change when the actual costs have been certified by the State Department of Education.

4. *Proprietary Funds, Operating and Nonoperating Revenues and Expenses*

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

NOTE 2 STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

A. Budgetary Information

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

The annual budget is adopted in the spring of the preceding year for the general, special revenue and debt service funds. The District is not required to adopt an annual budget for the capital projects fund. The budget is submitted to the county superintendent for review and approval prior to adoption. Prior to the 2012/2013 budget year, the annual budget was required to be voted upon at the annual school election held on the third Tuesday in April. On January 17, 2012, Chapter 202 of the Laws of P.L. 2011 was approved which established procedures for moving the date of a school district's annual school election from April to the general election in November. Under the new law, districts that have their school board members elected in November no longer have to submit their budgets that meet levy cap requirements for voter approval beginning with the 2012/2013 budget year. Only a school board decision to exceed the tax levy cap would require voter approval for the additional amount on the November ballot. On May 21, 2012, the Board adopted a resolution to move its annual election to the date of the general elections in accordance with the law; therefore voter approval of the annual budget is not required.

**NORTHVALE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 2 STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY (Continued)

A. Budgetary Information (Continued)

Budget adoptions and amendments are recorded in the District's board minutes. The budget is amended by the Board of Trustees as needed throughout the year. The budget for revenues, other resources, other uses, and fund balances is prepared by fund source and amount. The budget for expenditures is prepared by fund, program, function, object and amount. The legal level of budgetary control is established at the line item account within each fund. Line item accounts are defined as the lowest (most specific) level of detail as established pursuant to the minimum chart of accounts referenced in N.J.A.C. 6:20-2A.2(m)1. The Board approved several budget transfers during 2018/2019. Also, during 2018/2019 the Board increased the original budget by \$136,852. The increase was funded by additional appropriated, additional state aid, additional grant awards and the reappropriation of prior year general fund encumbrances.

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

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

B. Excess Expenditures Over Appropriations

The following is a summary of expenditures in excess of available appropriations. The overexpended appropriation resulted in an unfavorable variance.

	<u>Final Budget</u>	<u>Actual</u>	<u>Unfavorable Variance</u>
General Fund			
Instruction			
Tuition to CSSD and Regional			
Day Schools	\$ -	\$61,560	\$61,560

The above variance was offset with other available resources.

**NORTHVALE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 2 STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY (Continued)

C. Capital Reserve

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

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

The activity of the capital reserve for the fiscal year ended June 30, 2019 is as follows:

Balance, July 1, 2018		\$ 1,526,797
Increased by		
Interest Earned	\$ 150	
Uexpended Capital Outlay	43,752	
Total Increases		<u>43,902</u>
		1,570,699
Withdrawals		
Approved in District Budget		<u>320,000</u>
Balance, June 30, 2019		<u>\$ 1,250,699</u>

D. Maintenance Reserve

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

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

**NORTHVALE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 2 STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY (Continued)

D. Maintenance Reserve (Continued)

The activity of the maintenance reserve for the fiscal year ended June 30, 2019 is as follows:

Balance, July 1, 2018	\$ 126,363
Increased by	
Interest Earned	<u>150</u>
Balance, June 30, 2019	<u>\$ 126,513</u>

The June 30, 2019 comprehensive maintenance plan indicated a maximum maintenance reserve amount of \$406,652. \$26,000 of the maintenance reserve balance at June 30, 2019 was designated and appropriated for use in the 2019/2020 original budget certified for taxes.

E. Emergency Reserve

An emergency reserve account was established by the District. The accumulation of funds will be used to finance unanticipated General Fund current expenditures required for a thorough and efficient education in subsequent fiscal years.

Funds placed in the emergency reserve are restricted to finance reasonably unforeseeable costs and shall not include additional costs due to poor planning. A District may appropriate funds into the emergency reserve in the annual General Fund budget certified for taxes or by transfer by board resolution at year end of any unanticipated revenue or unexpended line item appropriation amounts or both. 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 percent or the withdrawal is included in the original budget certified for taxes to finance school security improvements to school facilities pursuant to 18A:7G-6(c)1. Pursuant to NJAC 6A:23A-14.4(A), the balance in the reserve cannot at any time exceed the greater of \$250,000 or one percent of the school district's General Fund budget as certified for taxes up to a maximum of \$1,000,000.

The activity of the emergency reserve for the fiscal year ended June 30, 2019 is as follows:

Balance, July 1, 2018	<u>\$ 219,441</u>
Balance, June 30, 2019	<u>\$ 219,441</u>

F. Calculation of Excess Surplus

In accordance with N.J.S.A. 18A:7F-7, as amended, the restricted fund balance for Excess Surplus is a required calculation pursuant to the New Jersey Comprehensive Educational Improvement and Financing Act of 1996 (CEIFA). New Jersey school districts are required to restrict General Fund fund balance in excess of 2% of budget expenditures at the fiscal year end of June 30 if they did not appropriate a required minimum amount as budgeted fund balance in their subsequent year's budget. The excess fund balance at June 30, 2019 is \$1,291,074. Of this amount, \$650,000 was designated and appropriated in the 2019/2020 original budget certified for taxes and the remaining amount of \$641,074 will be appropriated in the 2020/2021 original budget certified for taxes.

**NORTHVALE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 3 DETAILED NOTES ON ALL FUNDS

A. Cash Deposits and Investments

Cash Deposits

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

Bank balances are insured up to \$250,000 in the aggregate by the FDIC for each bank. NCUSIF insures credit union accounts up to \$250,000 in the aggregate for each financial institution. SIPC replaces cash claims up to a maximum of \$250,000 for each failed brokerage firm. At June 30, 2019, the book value of the Board's deposits were \$3,727,051 and bank and brokerage firm balances of the Board's deposits amounted to \$4,003,467. The Board's deposits which are displayed on the various fund balance sheets as "cash and cash equivalents" are categorized as:

<u>Depository Account</u>	<u>Bank Balance</u>
Insured	\$ <u>4,003,467</u>

Custodial Credit Risk – Deposits – Custodial credit risk is the risk that in the event of a bank failure, the government's deposits may not be returned to it. The Board does not have a policy for custodial credit risk. As of June 30, 2019 none of Board's bank balances were exposed to custodial credit risk.

Investments

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

**NORTHVALE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 3 DETAILED NOTES ON ALL FUNDS (Continued)

A. Cash Deposits and Investments (Continued)

Investments (Continued)

As of June 30, 2019, the Board had no outstanding investments.

Interest Rate Risk – The Board does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

Credit Risk – State law limits investments as noted above (N.J.S.A. 18A:20-37). The District does not have an investment policy that would further limit its investment choices.

B. Receivables

Receivables as of June 30, 2019 for the district’s individual major funds in the aggregate, including the applicable allowances for uncollectible accounts, are as follows:

	<u>General</u>	<u>Total</u>
Receivables:		
Intergovernmental	\$ 14,890	\$ 14,890
Gross Receivables	14,890	14,890
Less: Allowance for Uncollectibles	-	-
Net Total Receivables	<u>\$ 14,890</u>	<u>\$ 14,890</u>

C. Unearned Revenue

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

	<u>Unearned</u>
Special Revenue Fund	
Unencumbered Grant Draw Downs	\$ 1,076
 Total Deferred Revenue for Governmental Funds	 <u>\$ 1,076</u>

**NORTHVALE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 3 DETAILED NOTES ON ALL FUNDS (Continued)

D. Capital Assets

Capital asset activity for the fiscal year ended June 30, 2019 was as follows:

	Balance July 1, 2018	Increases	Decreases	Transfers	Balance, June 30, 2019
Governmental activities:					
Capital Assets, Not Being Depreciated:					
Land	\$ 474,330				\$ 474,330
Construction In Progress	5,400	-	-	\$ (5,400)	-
Total Capital Assets, Not Being Depreciated	<u>479,730</u>	<u>-</u>	<u>-</u>	<u>(5,400)</u>	<u>474,330</u>
Capital Assets, Being Depreciated:					
Land Improvements	936,599				936,599
Buildings and Building Improvements	13,549,139	\$ 309,660		5,400	13,864,199
Machinery and Equipment	<u>1,312,171</u>	<u>5,458</u>	<u>-</u>	<u>-</u>	<u>1,317,629</u>
Total Capital Assets Being Depreciated	<u>15,797,909</u>	<u>315,118</u>	<u>-</u>	<u>5,400</u>	<u>16,118,427</u>
Less Accumulated Depreciation for:					
Land Improvements	(301,229)	(38,285)			(339,514)
Buildings and Building Improvements	(5,584,503)	(372,083)			(5,956,586)
Machinery and Equipment	<u>(1,028,048)</u>	<u>(65,810)</u>	<u>-</u>	<u>-</u>	<u>(1,093,858)</u>
Total Accumulated Depreciation	<u>(6,913,780)</u>	<u>(476,178)</u>	<u>-</u>	<u>-</u>	<u>(7,389,958)</u>
Total Capital Assets, Being Depreciated, Net	<u>8,884,129</u>	<u>(161,060)</u>	<u>-</u>	<u>5,400</u>	<u>8,728,469</u>
Governmental Activities Capital Assets, Net	<u>\$ 9,363,859</u>	<u>\$ (161,060)</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 9,202,799</u>

	Balance July 1, 2018	Increases	Decreases	Balance, June 30, 2019
Business-Type Activities:				
Capital Assets Being Depreciated:				
Machinery and Equipment	\$ 3,078	-	-	\$ 3,078
Total Capital Assets Being Depreciated	<u>3,078</u>	<u>-</u>	<u>-</u>	<u>3,078</u>
Less Accumulated Depreciation for:				
Machinery and Equipment	(2,462)	\$ (308)	-	(2,770)
Total Accumulated Depreciation	<u>(2,462)</u>	<u>(308)</u>	<u>-</u>	<u>(2,770)</u>
Total Capital Assets, Being Depreciated, Net	<u>616</u>	<u>(308)</u>	<u>-</u>	<u>308</u>
Business-Type Activities Capital Assets, Net	<u>\$ 616</u>	<u>\$ (308)</u>	<u>\$ -</u>	<u>\$ 308</u>

**NORTHVALE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 3 DETAILED NOTES ON ALL FUNDS (Continued)

D. Capital Assets (Continued)

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

Governmental activities:

Instruction	
Regular	\$ 238,776
Special Education	70,841
Other	13,744
School Sponsored Activities and Athletics	<u>6,557</u>
Total Instruction	<u>329,918</u>
Support Services	
Student and Instruction Related Services	72,915
General Administration	21,176
School Administration	14,175
Business / Central Services	19,177
Plant Operation and Maintenance	18,444
Student Transportation	<u>373</u>
Total Support Services	<u>146,260</u>
Total Governmental Funds	<u>476,178</u>
Total Depreciation Expense - Governmental Activities	<u>\$ 476,178</u>
Business-Type Activities:	
Food Service Fund	<u>\$ 308</u>
Total Depreciation Expense-Business-Type Activities	<u>\$ 308</u>

**NORTHVALE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 3 DETAILED NOTES ON ALL FUNDS (Continued)

E. Interfund Receivables, Payables, and Transfers

The composition of interfund balances as of June 30, 2019, is as follows:

Due To/From Other Funds

<u>Receivable Fund</u>	<u>Payable Fund</u>	<u>Amount</u>
General Fund	Agency Fund	<u>\$ 789</u>

The above balances are the result of revenues earned or other financing sources received in one fund which are due to another fund.

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

F. Leases

Capital Leases

The District is leasing copiers totaling \$57,292 under capital lease with an interest rate of 4.15%. The lease is for a term of 5 years.

The capital assets acquired through capital leases are as follows:

	<u>Governmental Activities</u>
Machinery and Equipment	\$ 57,292
Less: Accumulated Depreciation	<u>(40,104)</u>
Total	<u>\$ 17,188</u>

The future minimum lease obligations and the net present value of these minimum lease payments as of June 30, 2019 were as follows:

<u>Fiscal Year Ending June 30</u>	<u>Governmental Activities</u>
2020	\$ 12,708
2021	<u>12,708</u>
Total Minimum Lease Payments	25,416
Less: Amount Representing Interest	<u>1,067</u>
Present Value of Minimum Lease Payments	<u>\$ 24,349</u>

**NORTHVALE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 3 DETAILED NOTES ON ALL FUNDS (Continued)

G. Long-Term Debt

General Obligation Bonds

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

Bonds payable at June 30, 2019 are comprised of the following issues:

\$1,534,000, 2006 Bonds, due in annual installments of \$135,000 to \$139,000 through April 15, 2021, interest at 4.30% to 4.50%	\$274,000
\$3,140,000, 2010 Bonds, due in annual installments of \$305,000 to \$310,000 through March 1, 2022 interest at 5.00%	<u>920,000</u>
Total	<u>\$1,194,000</u>

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

Governmental Activities:

Fiscal Year Ending <u>June 30,</u>	Serial Bonds		<u>Total</u>
	<u>Principal</u>	<u>Interest</u>	
2020	\$ 440,000	\$ 58,060	\$ 498,060
2021	444,000	37,005	481,005
2022	<u>310,000</u>	<u>15,500</u>	<u>325,500</u>
Totals	<u>\$ 1,194,000</u>	<u>\$ 110,565</u>	<u>\$ 1,304,565</u>

Statutory Borrowing Power

The Board's remaining borrowing power under N.J.S. 18A:24-19, as amended, at June 30, 2019 was as follows:

3% of Equalized Valuation Basis (Municipal)	\$ 28,867,593
Less: Net Debt	<u>(1,194,000)</u>
Remaining Borrowing Power	<u>\$ 27,673,593</u>

**NORTHVALE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 3 DETAILED NOTES ON ALL FUNDS (Continued)

H. Other Long-Term Liabilities

Changes in Long-Term Liabilities

Long-term liability activity for the fiscal year ended June 30, 2019, was as follows:

	<u>Balance</u> <u>July 1, 2018</u>	<u>Additions</u>	<u>Reductions</u>	<u>Balance</u> <u>June 30, 2019</u>	<u>Due</u> <u>Within</u> <u>One Year</u>
Governmental Activities:					
Bonds Payable	\$ 1,629,000		\$ 435,000	\$ 1,194,000	\$ 440,000
Original Issue Premium	28,056	-	9,296	18,760	-
	<u>1,657,056</u>	<u>-</u>	<u>444,296</u>	<u>1,212,760</u>	<u>440,000</u>
Capital Leases	35,788		11,439	24,349	11,923
Compensated Absences	120,643	\$ 38,589	12,061	147,171	
Net Pension Liability	<u>2,293,960</u>	<u>-</u>	<u>571,767</u>	<u>1,722,193</u>	<u>-</u>
Governmental Activity Long-Term Liabilities	<u>\$ 4,107,447</u>	<u>\$ 38,589</u>	<u>\$ 1,039,563</u>	<u>\$ 3,106,473</u>	<u>\$ 451,923</u>

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

NOTE 4 OTHER INFORMATION

A. Risk Management

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

The District is a member of the Northeast Bergen County School Board Insurance Group (NESBIG or Group). The Group is a risk sharing public entity pool, established for the purpose of insuring against various risks.

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

**NORTHVALE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 4 OTHER INFORMATION (Continued)

A. Risk Management (Continued)

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

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

B. Contingent Liabilities

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

Federal and State Awards – The Board participates in a number of federal and state programs that are fully or partially funded by grants received from other governmental units. Expenditures financed by grants are subject to audit by the appropriate grantor government. If expenditures are disallowed due to noncompliance with grant program regulations, the Board may be required to reimburse the grantor government. As of June 30, 2019, significant amounts of grant expenditures have not been audited by the various grantor agencies but the Board believes that disallowed expenditures, if any, based on subsequent audits will not have a material effect on any of the individual governmental funds or the overall financial position of the District.

C. Federal Arbitrage Regulations

The District is subject to Section 148 of the Internal Revenue Code as it pertains to the arbitrage rebate on all tax-exempt obligations, both long and short-term debt. Under the 1986 Tax Reform Act, the Internal Revenue Service (IRS) required that all excess earnings from investment proceeds be rebated to the IRS. Arbitrage, for purposes of these regulations, is defined as the difference between the yield on the investment and the yield on the obligations issued. If there are excess earnings, this amount may be required to be rebated to the IRS. At June 30, 2019, the District has not estimated its arbitrage earnings due to the IRS, if any.

D. Employee Retirement Systems and Pension Plans

Plan Descriptions and Benefits Provided

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

Public Employees' Retirement System (PERS) – Established in January 1955, under the provisions of N.J.S.A. 43:15A to provide coverage to substantially all full time employees of the State or any county, municipality, school district, or public agency provided the employee is not a member of another State-administered retirement system. Membership is mandatory for such employees. PERS is a cost sharing multiple employer defined benefit pension plan. For additional information about PERS, please refer to the State Division of Pension and Benefits (Division's) Comprehensive Annual Financial Report (CAFR) which can be found at www.state.nj.us/treasury/pensions.

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.

**NORTHVALE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

Public Employees' Retirement System (PERS) (Continued)

The following represents the membership tiers for PERS:

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

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

Teachers' Pension and Annuity Fund (TPAF) – Established in January 1955, under the provisions of N.J.S.A. 18A:66 to provide coverage to substantially all full time certified teachers or professional staff of the public school systems in the State. Membership is mandatory for such employees. TPAF is a cost sharing multiple- employer defined benefit pension plan with a special funding situation, which the State is responsible to fund 100% of local employer contributions, excluding any local employer early retirement incentive (ERI) contributions. For additional information about TPAF, please refer to the State Division of Pension and Benefits (Division's) Comprehensive Annual Financial Report (CAFR) which can be found at www.state.nj.us/treasury/pensions.

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 represent the membership tiers for TPAF:

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

**NORTHVALE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

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

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

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

Defined Contribution Retirement Program (DCRP) – established under the provisions of Chapter 92, P.L. 2007 and Chapter 103, P.L. 2008 to provide coverage to elected and certain appointed officials, effective July 1, 2007 and employees enrolled in PERS on or after July 1, 2007 who earn in excess of established annual maximum compensation limits (equivalent to annual maximum wage for social security deductions). This provision was extended by Chapter 1, P.L. 2010, effective May 21, 2010, to new employees (Tier 2) of the PFRS and new employees who would otherwise be eligible to participate in PERS and do not earn the minimum salary required or do not work the minimum required hours but earn a base salary of at least \$5,000 are eligible for participation in the DCRP. Membership is mandatory for such individuals with vesting occurring after one (1) year of membership. DCRP is a defined contribution pension plan.

Other Pension Funds

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

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

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

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

**NORTHVALE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

Plan Amendments

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

Measurement Focus and Basis of Accounting

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

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

Investment Valuation

The Division of Investment, Department of the Treasury, State of New Jersey (Division of Investment) manages and invests certain assets of the retirement systems. Prudential retirement is the third-party administrator for the DCRP and provides record keeping, administrative services and investment options. Investment transactions are accounted for on a trade or investment date basis. Interest and dividend income is recorded on the accrual basis, with dividends accruing on the ex-dividend date. The net increase or decrease in the fair value of investments includes the net realized and unrealized gains or losses on investments.

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

Collective Net Pension Liability

The collective net pension liability of the participating employers for local PERS at June 30, 2018 is \$19.7 billion and the plan fiduciary net position as a percentage of the total pension liability is 53.60%. The collective net pension liability of the State funded TPAF at June 30, 2018 is \$63.81 billion and the plan fiduciary net position as a percentage of total pension liability is 26.49%.

The total pension liabilities were determined based on actuarial valuations as of July 1, 2017 which were rolled forward to June 30, 2018.

**NORTHVALE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

Actuarial Methods and Assumptions

In the July 1, 2017 PERS and TPAF actuarial valuation, the actuarial assumptions and methods used in these valuations were described in the Actuarial Assumptions and Methods section of the Actuary’s report and are included here in this note to the financial statements. The pension systems selected economic and demographic assumptions and prescribed them for use for purposes of compliance with GASB Statement No. 68. The Actuary provided guidance with respect to these assumptions, and it is their belief that the assumptions represent reasonable expectations of anticipated plan experience

Employer and Employee Pension Contributions

The contribution policy is set by laws of the State of New Jersey and contributions are required by active members and participating employers. Plan members and employer contributions may be amended by State of New Jersey legislation with the amount of contributions by the State of New Jersey contingent upon the Annual Appropriations Act. As defined, the retirement systems require employee contributions based on 7.50% for PERS, 7.50% for TPAF and 5.50% for DCRP of the employee’s annual compensation for fiscal year 2019.

PERS employers’ and TPAF State’s nonemployer contributions are based on actuarially determined amounts, which include the normal cost and unfunded accrued liability. For the fiscal year ended June 30, 2019 for TPAF, which is a cost sharing multiple employer defined benefit pension plan with a special funding situation, the State’s annual pension contribution was less than this actuarial determined amount. For PERS, which is a cost sharing multiple employer defined benefit pension plan, the annual pension contributions were equal to the actuarial determined amounts. TPAF nonemployer contributions are made annually by the State of New Jersey to the pension system on behalf of the Board. PERS employer contributions are made annually by the Board to the pension system in accordance with Chapter 114, P.L. 1997. In the DCRP, which is a defined contribution plan, member contributions are matched by a 3% employer contribution. All PERS and DCRP contributions made by the Board for fiscal years 2019, 2018 and 2017 were equal to the required contributions.

During the fiscal years ended June 30, 2019, 2018 and 2017 the Board was required to contribute for PERS and DCRP and the State of New Jersey, as a nonemployer contributing entity, contributed for TPAF, respectively for normal cost pension and accrued liability contributions (including non-contributory group life insurance (NCGI)) the following amounts:

Fiscal Year Ended <u>June 30,</u>	<u>PERS</u>	On-behalf <u>TPAF</u>	<u>DCRP</u>
2019	\$ 87,002	\$ 794,894	\$ 12,825
2018	91,291	602,174	10,396
2017	91,375	433,188	4,849

In addition for fiscal years 2019, 2018 and 2017 the District contributed \$728, \$1,831 and \$832, respectively for PERS and the State contributed \$893, \$1,022 and \$1,003, respectively for TPAF for Long Term Disability Insurance Premium (LTDI).

**NORTHVALE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

Employer and Employee Pension Contributions (Continued)

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

Also, in accordance with N.J.S.A. 18A:66-66 the State of New Jersey reimbursed the Board \$304,775 during the fiscal year ended June 30, 2019 for the employer's share of social security contributions for TPAF members as calculated on their base salaries. This amount has been recognized in the district-wide financial statements (accrual basis) and the governmental fund financial statements (modified accrual basis) as a revenue and expense/expenditure in accordance with GASB No. 85.

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

Public Employees Retirement System (PERS)

GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*, (GASB No. 68) requires participating employers in PERS to recognize their proportionate share of the collective net pension liability, collective deferred outflows of resources, collective deferred inflows of resources and collective pension expense. The employer allocation percentages presented are based on the ratio of the contributions as an individual employer to total contributions to the PERS during the measurement period July 1, 2017 through June 30, 2018. Employer allocation percentages have been rounded for presentation purposes.

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

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

At June 30, 2019, the District reported in the statement of net position (accrual basis) a liability of \$1,722,193 for its proportionate share of the PERS 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 that date. The District's proportionate share of the net pension liability was based on the District's share of contributions to the pension plan relative to the contributions of all participating governmental entities, actuarially determined. At June 30, 2018, the District's proportionate share was .00875 percent, which was a decrease of .0011 percent from its proportionate share measured as of June 30, 2017 of .00985 percent.

**NORTHVALE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

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

Public Employees Retirement System (PERS) (Continued)

For the fiscal year ended June 30, 2019, the District recognized in the district-wide statement of activities (accrual basis) a credit to the pension expense of \$674 for PERS. The pension contribution made by the District during the current 2018/2019 fiscal year is the contribution that is applied to the net pension liability reported at the end of the current fiscal year of June 30, 2019 with a measurement date of the prior fiscal year end of June 30, 2018. Since the State of New Jersey applies the current year pension contribution towards the calculation of the net pension liability reported at the end of the current fiscal year, which has a measurement date of the preceding fiscal year end, there is no deferred outflows of resources reported as of June 30, 2019 for contributions made subsequent to the measurement date. At June 30, 2019, the District reported deferred outflows of resources and deferred inflows of resources related to PERS pension from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Difference Between Expected and Actual Experience	\$ 32,842	\$ 8,880
Changes of Assumptions	283,789	550,666
Net Difference Between Projected and Actual Earnings on Pension Plan Investments		16,154
Changes in Proportion and Differences Between District Contributions and Proportionate Share of Contributions	<u>-</u>	<u>323,382</u>
Total	<u>\$ 316,631</u>	<u>\$ 899,082</u>

At June 30, 2019, the amounts reported as deferred outflows of resources and deferred inflows of resources related to PERS pension will be recognized in pension expense as follows:

Year Ending <u>June 30,</u>	<u>Total</u>
2020	\$ (71,029)
2021	(95,110)
2022	(192,163)
2023	(163,547)
2024	(60,602)
Thereafter	<u>-</u>
	<u>\$ (582,451)</u>

**NORTHVALE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

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

Public Employees Retirement System (PERS) (Continued)

Actuarial Assumptions

The District's 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:

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

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

The actuarial assumptions used in the July 1, 2017 valuation were based on the results of an actuarial experience study for the period July 1, 2011 to June 30, 2014.

**NORTHVALE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

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

Public Employees Retirement System (PERS) (Continued)

Long-Term Expected Rate of Return

In accordance with State statute, the long-term expected rate of return on plan investments (7% at June 30, 2018) is determined by the State Treasurer, after consultation with the Directors of the Division of Investment and Division of Pensions and Benefits, the board of trustees and actuaries. The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rate of return (expected returns, net of pension plans investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the pension plans' target asset allocation as of June 30, 2018 are summarized in the following table:

<u>Asset Class</u>	<u>2018</u>	
	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
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%
US Equity	30.00%	8.19%
Non-US Developed Markets Equity	11.50%	9.00%
Emerging Markets Equity	6.50%	11.64%
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%
Buyouts/Venture Capital	8.25%	13.08%

Discount Rate

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

<u>Fiscal Year</u>	<u>Measurement Date</u>	<u>Discount Rate</u>
2019	June 30, 2018	5.66%
2018	June 30, 2017	5.00%

**NORTHVALE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

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

Public Employees Retirement System (PERS) (Continued)

Discount Rate (Continued)

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

Period of Projected Benefit Payments for which the Following Rates were Applied:	
Long-Term Expected Rate of Return	Through June 30, 2046
Municipal Bond Rate *	From July 1, 2046 and Thereafter

* The municipal bond return rate used is 3.87% as of the measurement date of June 30, 2018. The source is the Bond Buyer Go 20-Bond Municipal Bond Index, which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher.

Sensitivity of Net Pension Liability

The following presents the District's proportionate share of the PERS net pension liability calculated using the discount rate of 5.66%, as well as what the District's proportionate share of the PERS net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (4.66 percent) or 1-percentage-point higher (6.66 percent) than the current rate:

	1% Decrease <u>(4.66%)</u>	Current Discount Rate <u>(5.66%)</u>	1% Increase <u>(6.66%)</u>
District's Proportionate Share of the PERS Net Pension Liability	\$ 2,165,459	\$ 1,722,193	\$ 1,350,321

The sensitivity analysis was based on the proportionate share of the District's net pension liability at June 30, 2018. A sensitivity analysis specific to the District's net pension liability at June 30, 2018 was not provided by the pension system.

Pension Plan Fiduciary Net Position

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

**NORTHVALE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

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

Teachers Pension and Annuity Fund (TPAF)

GASB No. 68, requires participating employers in TPAF to recognize their proportionate share of the collective net pension liability, collective deferred outflows of resources, collective deferred inflows of resources and collective pension expense. The non-employer allocation percentages presented are based on the ratio of the State's contributions made as an employee and non-employer adjusted for unpaid early retirement incentives to total contributions to TPAF during the fiscal year ended June 30, 2018. Non-employer allocation percentages have been rounded for presentation purposes.

The contribution policy for TPAF is set by N.J.S.A. 18A:66 and requires contributions by active members and non-employer contributions by the State. State legislation has modified the amount that is contributed by the State. The State's pension contribution is based on an actuarially determined amount which includes the employer portion of the normal cost and an amortization of the unfunded accrued liability. For the fiscal year ended June 30, 2018, the State's pension contribution was less than the actuarial determined amount.

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

For the fiscal year ended June 30, 2019, the District recognized in the district-wide statement of activities (accrual basis) pension expense of \$1,480,579 for TPAF. This amount has been included in the district-wide statement of activities (accrual basis) as both a revenue and expense in accordance with GASB No. 85.

At June 30, 2019 the State's proportionate share of the net pension liability attributable to the District is \$25,397,385. The nonemployer allocation percentages are based on the ratio of the State's contributions made as an employer and nonemployer adjusted for unpaid early retirement incentives to total contributions to TPAF during the year ended June 30, 2018. At June 30, 2018, the State's share of the net pension liability attributable to the District was .03992 percent, which was an increase of .00141 percent from its proportionate share measured as of June 30, 2017 of .03851 percent.

**NORTHVALE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

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

Teachers Pension and Annuity Fund (TPAF) (Continued)

Actuarial Assumptions

The total pension liability for the June 30, 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.

	<u>TPAF</u>
Inflation Rate	2.25%
Salary Increases:	
2011-2026	1.55-4.55%
Thereafter	2.00-5.45%
Investment Rate of Return	7.00%
Mortality Rate Table	RP-2006

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

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

**NORTHVALE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

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

Teachers Pension and Annuity Fund (TPAF) (Continued)

Long-Term Expected Rate of Return

In accordance with State statute, the long-term expected rate of return on plan investments (7% at June 30, 2018) is determined by the State Treasurer, after consultation with the Directors of the Division of Investment and Division of Pensions and Benefits, the board of trustees and actuaries. The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rate of return (expected returns, net of pension plans investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the pension plans' target asset allocation as of June 30, 2018 are summarized in the following table:

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

**NORTHVALE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

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

Teachers Pension and Annuity Fund (TPAF) (Continued)

Discount Rate

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

Fiscal Year	Measurement Date	Discount Rate
2019	June 30, 2018	4.86%
2018	June 30, 2017	4.25%

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

Period of Projected Benefit

Payments for which the Following
 Rates were Applied:

Long-Term Expected Rate of Return	Through June 30, 2040
Municipal Bond Rate *	From July 1, 2040 and Thereafter

* The municipal bond return rate used is 3.87% as of the measurement date of June 30, 2018. The source is the Bond Buyer Go 20-Bond Municipal Bond Index, which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher.

Sensitivity of Net Pension Liability

The following presents the State's proportionate share of the TPAF net pension liability attributable to the District calculated using the discount rate of 4.86%, as well as what the State's proportionate share of the TPAF net pension liability attributable to the District that would be if it were calculated using a discount rate that is 1-percentage-point lower (3.86 percent) or 1-percentage-point higher (5.86 percent) than the current rate:

	1% Decrease (3.86%)	Current Discount Rate (4.86%)	1% Increase (5.86%)
State's Proportionate Share of the TPAF Net Pension Liability Attributable to the District	<u>\$ 30,019,227</u>	<u>\$ 25,397,385</u>	<u>\$ 21,565,991</u>

The sensitivity analysis was based on the State's proportionate share of the net pension liability attributable to the District at June 30, 2018. A sensitivity analysis specific to the State's proportionate share of the net pension liability attributable to the District at June 30, 2018 was not provided by the pension system.

**NORTHVALE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 4 OTHER INFORMATION (Continued)

D. Employee Retirement Systems and Pension Plans (Continued)

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

Teachers Pension and Annuity Fund (TPAF) (Continued)

Pension Plan Fiduciary Net Position

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

E. Post-Retirement Medical Benefits

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

As a result of implementing GASB Statement No. 74, *Financial Reporting for Postemployment Benefit Plans Other than Pension Plans*, the post-retirement health benefit program plan is reported in an Agency Fund in the New Jersey Comprehensive Annual Financial Report for the fiscal year ended June 30, 2018. Therefore, the plan has no assets accumulated in a trust. In accordance with GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other than Pension* (GASB No. 75), the plan is classified as a single employer defined benefit OPEB plan with a special funding situation that is not administered through a trust that meets the criteria in paragraph 4 of GASB No. 75.

Plan Description and Benefits Provided

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

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

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

**NORTHVALE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 4 OTHER INFORMATION (Continued)

E. Post-Retirement Medical Benefits (Continued)

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

Plan Membership

Membership of the defined benefit OPEB plan consisted of the following at June 30, 2017:

Active Plan Members	217,131
Inactive Plan Members or Beneficiaries Currently Receiving Benefits	145,050
Inactive Plan Members Entitled to but not yet Receiving Benefits	<u> -</u>
Total	<u>362,181</u>

Measurement Focus and Basis of Accounting

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

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

Investment Valuation

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

Collective Net OPEB Liability

The collective net OPEB liability of the State, as the non-employer contributing entity, of the plan at June 30, 2018 is \$46.1 billion, and the plan fiduciary net position as a percentage of the total OPEB liability is zero percent.

The total OPEB liabilities were determined based on actuarial valuations as of June 30, 2017 which were rolled forward to June 30, 2018.

**NORTHVALE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 4 OTHER INFORMATION (Continued)

E. Post-Retirement Medical Benefits (Continued)

Actuarial Methods and Assumptions

In the June 30, 2017 OPEB actuarial valuation, the actuarial assumptions and methods used in these valuations were described in the Actuarial Assumptions and Methods section of the Actuary's report and are included here in this note to the financial statements. The Plan selected economic and demographic assumptions and prescribed them for use for purposes of compliance with GASB Statement No. 75. The Actuary provided guidance with respect to these assumptions, and it is their belief that the assumptions represent reasonable expectations of anticipated plan experience.

Post-Retirement Medical Benefits Contributions

The funding policy of the OPEB plan is pay as you go basis; therefore, there is no prefunding of the liability. Contributions to pay for the health benefit premiums of participating employees in the OPEB plan are made by the State, as a non-employer contributing entity, under a special funding situation in accordance with State statutes as previously disclosed. The State as a non-employer contributing entity made contributions of \$1.23 billion to the OPEB plan in fiscal year 2018.

The State sets the contribution rate based on a pay as you go basis rather than the actuarial determined contribution amount actuarially determined in accordance with the parameters of GASB Statement 75. The actuarial determined contribution represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) of the plan using a systematic and rational method over a closed period equal to the average of the expected remaining service lives of all employees that are provided with OPEB through the Plan. The State's contributions, as a nonemployer contributing entity, to the State Health Benefits Program Fund – Local Education Retired Employees Plan for retirees' post-retirement benefits on behalf of the School District for the fiscal years ended June 30, 2019, 2018 and 2017 were \$360,563, \$388,932 and \$360,943, respectively, which equaled the required contributions for each year. The State's contributions to the State Health Benefits Program Fund – Local Education Retired Employees Plan for PERS retirees' post-retirement benefits on behalf of the School District was not determined or made available by the State of New Jersey. The on-behalf OPEB contributions are recognized in the governmental fund financial statements (modified accrual basis) as both a revenue and expenditure in accordance with GASB No. 85.

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

GASB Statement No. 75 requires participating employers in the State Health Benefit Program Fund – Local Education Retired Employees Plan to recognize their proportionate share of the collective OPEB liability, collective deferred outflows of resources, collective deferred inflows of resources and collective OPEB expense. The nonemployer allocation percentages presented are based on the ratio of the State's contributions made as a nonemployer toward the actuarially determined contribution amount to total contributions to the plan during the measurement period July 1, 2017 through June 30, 2018. Nonemployer allocation percentages have been rounded for presentation purposes.

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

**NORTHVALE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 4 OTHER INFORMATION (Continued)

E. Post-Retirement Medical Benefits (Continued)

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

For the fiscal year ended June 30, 2019, the District recognized in the district-wide statement of activities (accrual basis) OPEB expense of \$785,664. This amount has been included in the district-wide statement of activities (accrual basis) as a revenue and expense in accordance with GASB No. 85.

At June 30, 2019 the State's proportionate share of the OPEB liability attributable to the District is \$15,924,004. The nonemployer allocation percentages are based on the ratio of the State's proportionate share of the OPEB liability attributable to the District at June 30, 2018 to the total OPEB liability of the State Health Benefit Program Fund – Local Education Retired Employees Plan at June 30, 2018. At June 30, 2018, the state's share of the OPEB liability attributable to the District was .03314 percent, which was a decrease of .00139 percent from its proportionate share measured as of June 30, 2017 of .03453 percent.

Actuarial Assumptions

The OPEB liability for the June 30, 2018 measurement date was determined by an actuarial valuation as of June 30, 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	2.50%
Salary Increases *	
Initial Fiscal Year Applied Through	2026
Rate	1.55% to 4.55%
Rate Thereafter	2.00% to 5.45%
Mortality	Preretirement 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. Postretirement mortality rates were based on the RP-2006 Headcount-Weighted Healthy 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 Disable Male/Female mortality table with fully generational improvement projections from the central year using the MP-2017 scale.
Long-Term Rate of Return	1.00%

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

Healthcare cost trend rates for pre-Medicare Preferred Provider Organization (PPO) medical benefits, this amount initially is 5.8 percent and decreases to a 5.0 percent long-term trend rate after eight years. For self-insured post-65 PPO medical benefits, the trend rate is 4.5 percent. For health maintenance organization (HMO) medical benefits, the trend rate is initially 5.8 percent and decreases to a 5.0 percent long-term trend rate after eight years. For prescription drug benefits, the initial trend rate is 8.0 percent and decreases to a 5.0 percent long-term trend rate after seven years. For the Medicare Part B reimbursement, the trend rate is 5.0 percent. This reflects the known underlying cost of the Part B premium. The Medicare Advantage trend rate is 4.5 percent and will continue in all future years.

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

**NORTHVALE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 4 OTHER INFORMATION (Continued)

E. Post-Retirement Medical Benefits (Continued)

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

Long-Term Expected Rate of Return

As the OPEB plan only invests in the State of New Jersey Cash Management Fund, the long-term expected rate of return on OPEB investments was based off the best-estimate ranges of future real rates of return (expected returns, net of OPEB plan investment expense and inflation) for cash equivalents, which is 1.00% as of June 30, 2018.

Discount Rate

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

<u>Fiscal Year</u>	<u>Measurement Date</u>	<u>Discount Rate</u>
2019	June 30, 2018	3.87%
2018	June 30, 2017	3.58%

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

Changes in the Total OPEB Liability

The change in the State's proportionate share of the OPEB liability attributable to the District for the fiscal year ended June 30, 2019 (measurement date June 30, 2018) is as follows:

	Total OPEB Liability (State Share 100%)
Balance, June 30, 2017 Measurement Date	\$ 17,776,614
Changes Recognized for the Fiscal Year:	
Service Cost	654,316
Interest on the Total OPEB Liability	652,534
Differences Between Expected and Actual Experience	(921,015)
Changes of Assumptions	(1,827,359)
Gross Benefit Payments	(425,802)
Contributions from the Member	14,716
Net Changes	\$ (1,852,610)
Balance, June 30, 2018 Measurement Date	\$ 15,924,004

Changes of assumptions and other inputs reflect a change in the discount rate from 3.58 percent in 2017 to 3.87 percent in 2018.

The change in the total OPEB liability was based on the State's proportionate share of the OPEB liability attributable to the District at June 30, 2018. A change in the total OPEB liability specific to the State's proportionate share of the OPEB liability attributable to the District for the fiscal year ended June 30, 2018 was not provided by the pension system.

**NORTHVALE BOARD OF EDUCATION
 NOTES TO THE FINANCIAL STATEMENTS
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 4 OTHER INFORMATION (Continued)

E. Post-Retirement Medical Benefits (Continued)

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

Sensitivity of OPEB Liability

Sensitivity of the total OPEB liability to changes in the discount rate. The following presents the State's proportionate share of the OPEB liability attributable to the District calculated using the discount rate of 3.87%, as well as what the State's proportionate share of the OPEB liability attributable to the District that would be if it were calculated using a discount rate that is 1-percentage-point lower (2.87 percent) or 1-percentage-point higher (4.87 percent) than the current rate:

	1% Decrease <u>(2.87%)</u>	Current Discount Rate <u>(3.87%)</u>	1% Increase <u>(4.87%)</u>
State's Proportionate Share of the OPEB Liability Attributable to the District	\$ 18,825,414	\$ 15,924,004	\$ 13,617,682

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

	1% Decrease	Healthcare Cost Trend Rates	1% Increase
Total OPEB Liability (School Retirees)	\$ 13,162,117	\$ 15,924,004	\$ 19,576,706

The sensitivity analyses were based on the State's proportionate share of the OPEB liability attributable to the District at June 30, 2018. Sensitivity analyses specific to the State's proportionate share of the OPEB liability attributable to the District at June 30, 2018 were not provided by the pension system.

**NORTHVALE BOARD OF EDUCATION
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 4 OTHER INFORMATION (Continued)

F. Tax Abatements

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

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

REQUIRED SUPPLEMENTARY INFORMATION - PART II

BUDGETARY COMPARISON SCHEDULES

**NORTHVALE BOARD OF EDUCATION
GENERAL FUND
SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE - BUDGET AND ACTUAL
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

	<u>Original Budget</u>	<u>Adjustments</u>	<u>Final Budget</u>	<u>Actual</u>	<u>Variance Final Budget To Actual</u>
REVENUES					
Local Sources					
Local Tax Levy	\$ 9,158,651		\$ 9,158,651	\$ 9,158,651	
Tuition From Other LEAs Within the State	388,017		388,017	274,094	\$ (113,923)
Interest Earned on Maintenance Reserve	150		150	150	
Interest Earned on Capital Reserve	150		150	150	
Miscellaneous	10,500	-	10,500	38,291	27,791
Total Local Sources	<u>9,557,468</u>	<u>-</u>	<u>9,557,468</u>	<u>9,471,336</u>	<u>(86,132)</u>
State Sources					
Categorical Special Education Aid	219,369	\$ 12,696	232,065	232,065	
Transportation Aid	24,930		24,930	24,930	
Security Aid	34,523	5,860	40,383	40,383	
Extraordinary Aid				303,361	303,361
Additional Nonpublic Transportation Aid				161	161
On-behalf TPAF Pension System Payments - Normal Costs (Non-Budget)				778,596	778,596
On-behalf TPAF Pension System Payments - NCGI Premium (Non-Budget)				16,298	16,298
On-behalf TPAF Pension System Payments - Post Retirement Medical Contribution(Non-Budget)				360,563	360,563
On-behalf TPAF Pension System Payments - Long-Term Disability Insurance Contributions(Non-Budget)				893	893
On-behalf TPAF Social Security Payments (Non-Budget)	-	-	-	304,775	304,775
Total State Sources	<u>278,822</u>	<u>18,556</u>	<u>297,378</u>	<u>2,062,025</u>	<u>1,764,647</u>
Total Revenues	<u>9,836,290</u>	<u>18,556</u>	<u>9,854,846</u>	<u>11,533,361</u>	<u>1,678,515</u>
Instruction - Regular Programs					
Salaries of Teachers					
Kindergarten	392,775	(405)	392,370	366,587	25,783
Grades 1-5	1,504,826	(14,765)	1,490,061	1,461,431	28,630
Grades 6-8	924,084	1,170	925,254	922,991	2,263
Regular Program - Home Instruction					
Salaries of Teachers	6,000		6,000		6,000
Regular Programs - Undistributed Instruction					
Other Salaries for Instruction	3,900		3,900	3,836	64
Purchased Professional - Educational Services	5,050		5,050	2,030	3,020
Other Purchased Services	22,100		22,100	17,107	4,993
General Supplies	170,936	(3,876)	167,060	128,271	38,789
Textbooks	6,500		6,500	6,473	27
Other Objects	950	-	950	600	350
Total Regular Programs	<u>3,037,121</u>	<u>(17,876)</u>	<u>3,019,245</u>	<u>2,909,326</u>	<u>109,919</u>

**NORTHVALE BOARD OF EDUCATION
GENERAL FUND
SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE - BUDGET AND ACTUAL
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

	<u>Original Budget</u>	<u>Adjustments</u>	<u>Final Budget</u>	<u>Actual</u>	<u>Variance Final Budget To Actual</u>
EXPENDITURES					
CURRENT EXPENDITURES (Continued)					
Special Education					
Learning and/or Language Disabilities					
Salaries of Teachers	\$ 95,455	\$ (8,876)	\$ 86,579	\$ 86,579	
Other Salaries for Instruction	88,442	1,410	89,852	89,852	
General Supplies	1,650	-	1,650	400	\$ 1,250
Total Learning and/or Language Disabilities	<u>185,547</u>	<u>(7,466)</u>	<u>178,081</u>	<u>176,831</u>	<u>1,250</u>
Multiple Disabilities					
Salaries of Teachers	92,893	(344)	92,549	92,549	
General Supplies	625	-	625	382	243
Total Multiple Disabilities	<u>93,518</u>	<u>(344)</u>	<u>93,174</u>	<u>92,931</u>	<u>243</u>
Resource Room/Resource Center					
Salaries of Teachers	534,916	10,350	545,266	545,266	
General Supplies	3,595	(1,410)	2,185	1,404	781
Total Resource Room/Resource Center	<u>538,511</u>	<u>8,940</u>	<u>547,451</u>	<u>546,670</u>	<u>781</u>
Home Instruction					
Salaries of Teachers	1,000	2,070	3,070	3,070	-
Total Home Instruction	<u>1,000</u>	<u>2,070</u>	<u>3,070</u>	<u>3,070</u>	<u>-</u>
Total Special Education	<u>818,576</u>	<u>3,200</u>	<u>821,776</u>	<u>819,502</u>	<u>2,274</u>
Basic Skills/Remedial					
Salaries of Teachers	77,036	425	77,461	77,461	
General Supplies	964	247	1,211	1,191	20
Total Basic Skills/Remedial	<u>78,000</u>	<u>672</u>	<u>78,672</u>	<u>78,652</u>	<u>20</u>
Bilingual Education					
Salaries of Teachers	81,103		81,103	81,103	
General Supplies	898	(86)	812	494	318
Textbooks	-	86	86	85	1
Total Bilingual Education	<u>82,001</u>	<u>-</u>	<u>82,001</u>	<u>81,682</u>	<u>319</u>
School Sponsored Cocurricular Activities					
Salaries	48,644		48,644	46,323	2,321
Supplies and Materials	5,075		5,075	3,233	1,842
Other Objects	6,000	-	6,000	5,258	742
Total School Sponsored Cocurricular Activities	<u>59,719</u>	<u>-</u>	<u>59,719</u>	<u>54,814</u>	<u>4,905</u>

**NORTHVALE BOARD OF EDUCATION
GENERAL FUND
SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE - BUDGET AND ACTUAL
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

	<u>Original Budget</u>	<u>Adjustments</u>	<u>Final Budget</u>	<u>Actual</u>	<u>Variance Final Budget To Actual</u>
EXPENDITURES					
CURRENT EXPENDITURES (Continued)					
Undistributed Expenditures					
School Sponsored Athletics					
Salaries	\$ 30,000		\$ 30,000	\$ 29,327	\$ 673
Purchased Services	5,275	\$ (70)	5,205	4,795	410
Supplies and Materials	5,515	70	5,585	5,585	-
Total School Sponsored Athletics	<u>40,790</u>	<u>-</u>	<u>40,790</u>	<u>39,707</u>	<u>1,083</u>
Total Instruction	<u>4,116,207</u>	<u>\$ (14,004)</u>	<u>4,102,203</u>	<u>3,983,683</u>	<u>\$ 118,520</u>
Instruction					
Tuition to Other LEAs Within the State-Special	1,236,557	41,875	1,278,432	1,278,432	-
Tuition to CSSD and Regional Day Schools		-		61,560	(61,560)
Tuition to APSSD Within the State	-	71,125	71,125	43,418	27,707
Total Instruction	<u>1,236,557</u>	<u>113,000</u>	<u>1,349,557</u>	<u>1,383,410</u>	<u>(33,853)</u>
Attendance and Social Work Services					
Salaries	60,431	-	60,431	60,431	
Purchased Professional - Educational Services	8,500	696	9,196	9,196	-
Total Attendance and Social Work Services	<u>68,931</u>	<u>696</u>	<u>69,627</u>	<u>69,627</u>	<u>-</u>
Health Services					
Salaries	68,662	1,645	70,307	70,307	
Purchased Professional and Technical Services	6,050	(300)	5,750	4,946	804
Other Purchased Services	350	320	670	670	-
Supplies and Materials	1,755	1,196	2,951	2,896	55
Total Health Services	<u>76,817</u>	<u>2,861</u>	<u>79,678</u>	<u>78,819</u>	<u>859</u>
Other Support Serv. Students - OT, PT & Related Serv.					
Salaries	91,283		91,283	91,283	
Purchased Professional -Educational Services	145,000	58,570	203,570	203,430	140
Supplies and Materials	2,476	528	3,004	2,913	91
Total Other Support Serv. Students - OT, PT & Related Serv.	<u>238,759</u>	<u>59,098</u>	<u>297,857</u>	<u>297,626</u>	<u>231</u>
Other Support Serv. Students - Extra Serv.					
Salaries	145,062	30,658	175,720	175,720	
Purchased Professional -Educational Services	235,250	(94,447)	140,803	110,135	30,668
Total Other Support Serv. Students - Extra Serv.	<u>380,312</u>	<u>(63,789)</u>	<u>316,523</u>	<u>285,855</u>	<u>30,668</u>
Other Support Services-Students-Guidance					
Salaries of Other Professional Staff	128,883	1,297	130,180	130,180	-
Purchased Professional -Educational Services		990	990	495	495
Other Purchased Services	300		300	161	139
Supplies and Materials	1,109	-	1,109	381	728
Total Other Support Services - Students - Guidance	<u>130,292</u>	<u>2,287</u>	<u>132,579</u>	<u>131,217</u>	<u>1,362</u>

**NORTHVALE BOARD OF EDUCATION
GENERAL FUND
SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE - BUDGET AND ACTUAL
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

	Original Budget	Adjustments	Final Budget	Actual	Variance Final Budget To Actual
EXPENDITURES					
CURRENT EXPENDITURES (Continued)					
Undistributed Expenditures (Continued)					
Other Support Services-Students-Child Study Team					
Salaries of Other Professional Staff	\$ 121,612	\$ (9,981)	\$ 111,631	\$ 111,631	
Salaries of Secretarial and Clerical Assistants	43,093	1	43,094	43,094	
Purchased Professional -Educational Services	132,810	(3,126)	129,684	115,908	\$ 13,776
Misc. Purchased Services	4,000		4,000	3,326	674
Supplies and Materials	4,550	(532)	4,018	3,738	280
Total Other Support Services - Child Study Team	306,065	(13,638)	292,427	277,697	14,730
Improvement of Instructional Services					
Salaries of Supervisor of Instruction	88,000	(9,183)	78,817	74,400	4,417
Purchased Professional - Educational Services	25,175		25,175	22,664	2,511
Supplies and Materials	1,365	(990)	375	275	100
Total Improvement of Instructional Services	114,540	(10,173)	104,367	97,339	7,028
Educational Media Services/School Library					
Salaries	84,206		84,206	84,206	-
Purchased Professional - Educational Services		19,000	19,000	16,687	2,313
Supplies and Materials	20,271	-	20,271	18,812	1,459
Total Educational Media Serv./School Library	104,477	19,000	123,477	119,705	3,772
Staff Training Services					
Purchased Professional - Educational Services	18,700		18,700	5,615	13,085
Other Purchased Services	3,500	(320)	3,180	2,622	558
Supplies and Materials	350	-	350	-	350
Total Staff Training Services	22,550	(320)	22,230	8,237	13,993
Support Services General Administration					
Salaries	244,330	(15)	244,315	244,314	1
Legal Services	28,000	10,000	38,000	36,930	1,070
Audit Fees	23,000	(1,470)	21,530	21,530	
Architectural/Engineering Services	8,000	(4,284)	3,716	3,716	
Other Purchased Professional Services	5,400	(960)	4,440	4,440	
Communications/Telephone	40,416	507	40,923	40,594	329
BOE Other Purchased Services	1,000	(1,000)			
Miscellaneous Purchased Services	7,800	575	8,375	6,575	1,800
General Supplies	2,200	(661)	1,539	1,496	43
Judgments Against the School District	12,500	-	12,500		12,500
Miscellaneous Expenditures	1,500	(397)	1,103	158	945
BOE Membership Dues and Fees	7,000	(120)	6,880	6,880	-
Total Support Services General Administration	381,146	2,175	383,321	366,633	16,688

**NORTHVALE BOARD OF EDUCATION
GENERAL FUND
SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE - BUDGET AND ACTUAL
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

	Original Budget	Adjustments	Final Budget	Actual	Variance Final Budget To Actual
EXPENDITURES					
CURRENT EXPENDITURES (Continued)					
Undistributed Expenditures (Continued)					
Support Services School Administration					
Salaries of Principal/Asst. Principals	\$ 121,000	\$ 1,500	\$ 122,500	\$ 122,455	\$ 45
Salaries of Secretarial and Clerical Assistants	41,860	100	41,960	41,087	873
Other Purchased Services	4,200	700	4,900	1,235	3,665
Supplies and Materials	7,700	178	7,878	4,505	3,373
Other Objects	2,010	222	2,232	2,163	69
Total Support Services School Administration	176,770	2,700	179,470	171,445	8,025
Central Services					
Salaries	226,639	(1,500)	225,139	216,688	8,451
Purchased Professional Services	15,000		15,000	13,679	1,321
Miscellaneous Purchased Services	4,850		4,850	3,072	1,778
Supplies and Materials	3,950		3,950	2,933	1,017
Miscellaneous Expenditures	2,275	-	2,275	1,240	1,035
Total Central Services	252,714	(1,500)	251,214	237,612	13,602
Admin. Info. Tech.					
Salaries	56,000	(51,333)	4,667	4,567	100
Purchased Professional Services	1,200	-	1,200	1,175	25
Purchased Technical Services	38,535	76,377	114,912	103,725	11,187
Other Purchased Services	12,000	(1,500)	10,500	-	10,500
Total Admin. Info. Tech.	107,735	23,544	131,279	109,467	21,812
Required Maintenance for School Facilities					
Salaries	99,248		99,248	96,330	2,918
Cleaning, Repair and Maintenance Services	39,500		39,500	17,432	22,068
General Supplies	20,000	-	20,000	10,507	9,493
Total Required Maintenance for School Fac.	158,748	-	158,748	124,269	34,479
Custodial Services					
Salaries	99,389		99,389	95,746	3,643
Salaries of Non-Instructional Aides	23,000		23,000	20,714	2,286
Purchased Prof. And Technical Serv.	3,000		3,000	2,483	517
Cleaning, Repair and Maint. Serv.	208,100		208,100	187,944	20,156
Other Purchased Property Services	8,000		8,000	5,841	2,159
Insurance	107,000	2,653	109,653	106,788	2,865
Miscellaneous Purchased Services	1,500		1,500	560	940
General Supplies	40,000	(6,414)	33,586	30,953	2,633
Energy (Natural Gas)	35,000	41	35,041	28,981	6,060
Energy (Electricity)	80,000	(41)	79,959	65,388	14,571
Other Objects	575	200	775	771	4
Total Custodial Services	605,564	(3,561)	602,003	546,169	55,834

**NORTHVALE BOARD OF EDUCATION
GENERAL FUND
SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE - BUDGET AND ACTUAL
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

EXPENDITURES	Original Budget	Adjustments	Final Budget	Actual	Variance Final Budget To Actual
CURRENT EXPENDITURES (Continued)					
Undistributed Expenditures (Continued)					
Care and Upkeep of Grounds					
Purchased Professional and Technical Services	\$ 4,100		\$ 4,100	\$ 1,312	\$ 2,788
Cleaning, Repair and Maintenance Services	23,000		23,000	12,474	10,526
Supplies and Materials	5,500	-	5,500	1,920	3,580
Total Care and Upkeep of Grounds	32,600	-	32,600	15,706	16,894
Security					
Cleaning, Repair and Maintenance Services	20,000		20,000	17,346	2,654
General Supplies	2,500	-	2,500	1,696	804
Total Care and Upkeep of Grounds	22,500	-	22,500	19,042	3,458
Student Transportation Services					
Salaries of Non-Instructional Aides	8,550	\$ (429)	8,121	4,307	3,814
Salaries for Pupil Trans. (Bet. Home & Sch.) - Sp Ed	9,442	429	9,871	9,871	
Cleaning, Repair and Maintenance Services	3,500	109	3,609	3,609	
Contracted Services (Other Than HM/SC) - Vendors	5,000	3,553	8,553	8,245	308
Contracted Services (Home/School) -Joint Agreements	6,000	(3,553)	2,447	2,441	6
Contracted Services (Special Ed) -Joint Agreements	40,000		40,000	30,073	9,927
Misc. Purchased Serv. - Transportation	250	(109)	141	20	121
General Supplies	1,000	(1,000)			
Transportation Supplies	-	1,200	1,200	1,195	5
Total Student Transportation Services	73,742	200	73,942	59,761	14,181
Unallocated Benefits - Employee Benefits					
Group Insurance	5,700		5,700	1,613	4,087
Social Security Contributions	113,000		113,000	90,902	22,098
Other Retirement Contributions - PERS	110,000	(1,825)	108,175	87,730	20,445
Other Retirement Contributions - Regular	11,000	1,825	12,825	12,825	
Unemployment Compensation	18,000	1,111	19,111	19,111	
Workmen's Compensation	38,500	(1,111)	37,389	23,910	13,479
Health Benefits	1,518,005	(28,544)	1,489,461	1,334,389	155,072
Tuition Reimbursement	10,000		10,000	10,000	
Other Employee Benefits	9,700		9,700	3,500	6,200
Unused Sick Payment to Terminated/Retired Staff	20,000	-	20,000	-	20,000
Total Unallocated Benefits - Employee Benefits	1,853,905	(28,544)	1,825,361	1,583,980	241,381
On-behalf TPAF Pension System Payments -					
Normal Costs (Non-Budget)				778,596	(778,596)
On-behalf TPAF Pension System Payments -				16,298	(16,298)
NCGI Premium(Non-Budget)					
On-behalf TPAF Pension System Payments -				360,563	(360,563)
Post Retirement Medical Contribution(Non-Budget)					
On-behalf TPAF Pension System Payments -				893	(893)
Long-Term Disability Insurance Contributions(Non-Budget)					
On-behalf TPAF Social Security Payments				304,775	(304,775)
(Non-Budget)	-	-	-		
Total Undistributed Expenditures	6,344,724	104,036	6,448,760	7,444,741	(995,981)
Interest Deposit to Maintenance Reserve	150	-	150	-	150
Total Current Expenditures	10,461,081	90,032	10,551,113	11,428,424	(877,311)

**NORTHVALE BOARD OF EDUCATION
GENERAL FUND
SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE - BUDGET AND ACTUAL
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

	<u>Original Budget</u>	<u>Adjustments</u>	<u>Final Budget</u>	<u>Actual</u>	<u>Variance Final Budget To Actual</u>
CAPITAL OUTLAY					
Equipment					
Undistributed Expenditures:					
School Administration		\$ 2,508	\$ 2,508	\$ 2,508	
Admin. Info. Tech.	\$ 10,000	(10,000)			
Required Maintenance for School Facilities	-	38,662	38,662	38,662	-
Total Equipment	10,000	31,170	41,170	41,170	-
Facilities Acquisition and Construction Services					
Architectural/Engineering Services	7,500		7,500		\$ 7,500
Other Purchased Prof. and Tech. Services	14,000		14,000	10,795	3,205
Construction Services	298,700		298,700	265,453	33,247
Assessment for Debt Service on SDA Funding	14,859	-	14,859	14,859	-
Total Facilities Acquisition and Const. Serv.	335,059	-	335,059	291,107	43,952
Interest Deposit to Capital Reserve	150	-	150	-	150
Total Interest	150	-	150	-	150
Total Capital Outlay	345,209	31,170	376,379	332,277	44,102
Total Expenditures	10,806,290	121,202	10,927,492	11,760,701	(833,209)
Excess (Deficiency) of Revenues					
Over/(Under) Expenditures	(970,000)	(102,646)	(1,072,646)	(227,340)	845,306
Fund Balance, Beginning of Year	3,676,188	-	3,676,188	3,676,188	-
Fund Balance, End of Year	\$ 2,706,188	\$ (102,646)	\$ 2,603,542	\$ 3,448,848	\$ 845,306

Recapitulation of Fund Balance

Restricted Fund Balance:		
Capital Reserve		\$ 1,250,699
Maintenance Reserve		100,513
Maintenance Reserve - Designated for Subsequent Years Expenditures		26,000
Emergency Reserve		219,441
Excess Surplus		641,074
Excess Surplus - Designated for Subsequent Years Expenditures		650,000
Assigned Fund Balance		
Year End Encumbrances		7,599
Unassigned		553,522
Reconciliation to Governmental Funds Statements (GAAP):		3,448,848
Less: Certain State Aid Payments Not Recognized on GAAP Basis		(324,593)
Fund Balance Per Governmental Funds (GAAP)		<u>\$ 3,124,255</u>

**NORTHVALE BOARD OF EDUCATION
SPECIAL REVENUE FUND
SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE -
BUDGET (NON-GAAP) AND ACTUAL
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

	<u>Original Budget</u>	<u>Adjustments</u>	<u>Final Budget</u>	<u>Actual</u>	<u>Variance Final Budget to Actual</u>
REVENUES					
Intergovernmental					
Federal	\$ 102,679	\$ 12,150	\$ 114,829	\$ 114,829	
Local Sources					
Other	-	3,500	3,500	2,424	\$ (1,076)
Total Revenues	<u>102,679</u>	<u>15,650</u>	<u>118,329</u>	<u>117,253</u>	<u>(1,076)</u>
EXPENDITURES					
Instruction					
Tuition	88,427	26,402	114,829	114,829	
General Supplies	14,252	(10,752)	3,500	2,424	1,076
Total Instruction	<u>102,679</u>	<u>15,650</u>	<u>118,329</u>	<u>117,253</u>	<u>1,076</u>
Total Expenditures	<u>102,679</u>	<u>15,650</u>	<u>118,329</u>	<u>117,253</u>	<u>1,076</u>
Excess (Deficiency) of Revenues Over/(Under) Expenditures	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Fund Balances, Beginning of Year	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Fund Balances, End of Year	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION - PART II

**NORTHVALE BOARD OF EDUCATION
 REQUIRED SUPPLEMENTARY INFORMATION
 SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE -
 BUDGET AND ACTUAL
 NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION
 FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

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

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

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

	General Fund	Special Revenue Fund
Sources/inflows of resources		
Actual amounts (budgetary basis) "revenue" from the budgetary comparison schedule (Exhibits C-1 and C-2)	\$ 11,533,361	\$ 117,253
Difference - Budget to GAAP		
State Aid payments recognized for budgetary purposes, not recognized for GAAP statements (current year)	(324,593)	
State Aid payments recognized for GAAP Statements, not recognized for budgetary purposes (prior year)	<u>233,873</u>	<u>-</u>
Total revenues as reported on the Statement of Revenues, Expenditures and Changes in Fund Balances - Governmental Funds.	<u>\$ 11,442,641</u>	<u>\$ 117,253</u>
Uses/outflows of resources		
Actual amounts (budgetary basis) "total outflows" from the budgetary comparison schedule (Exhibits C-1 and C-2)	<u>\$ 11,760,701</u>	<u>\$ 117,253</u>
Total expenditures as reported on the Statement of Revenues, Expenditures, and Changes in Fund Balances - Governmental Funds	<u>\$ 11,760,701</u>	<u>\$ 117,253</u>

REQUIRED SUPPLEMENTARY INFORMATION - PART III

PENSION AND OTHER POST-EMPLOYMENT BENEFIT INFORMATION

**NORTHVALE BOARD OF EDUCATION
REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF THE DISTRICT'S PROPORTIONATE SHARE
OF THE NET PENSION LIABILITY**

**PUBLIC EMPLOYEES RETIREMENT SYSTEM
Last Six Fiscal Years ***

	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
District's Proportion of the Net Position Liability (Asset)	0.00875 %	0.00985 %	0.01029 %	0.01030 %	0.01110 %	0.01134 %
District's Proportionate Share of the Net Pension Liability (Asset)	<u>\$ 1,722,193</u>	<u>\$ 2,293,960</u>	<u>\$ 3,046,273</u>	<u>\$ 2,313,727</u>	<u>\$ 2,079,227</u>	<u>\$ 2,167,437</u>
District's Covered Payroll	<u>\$ 670,978</u>	<u>\$ 637,607</u>	<u>\$ 663,617</u>	<u>\$ 620,706</u>	<u>\$ 659,891</u>	<u>\$ 713,868</u>
District's Proportionate Share of the Net Pension Liability (Asset) as a Percentage of its Covered Payroll	257%	360%	459%	373%	315%	304%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	53.60%	48.10%	40.14%	47.92%	52.08%	48.72%

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

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

**NORTHVALE BOARD OF EDUCATION
REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF THE DISTRICT'S CONTRIBUTIONS**

**PUBLIC EMPLOYEES RETIREMENT SYSTEM
Last Six Fiscal Years**

	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Contractually Required Contribution	\$ 87,002	\$ 91,291	\$ 91,375	\$ 88,613	\$ 91,551	\$ 85,450
Contributions in Relation to the Contractually Required Contributions	<u>87,002</u>	<u>91,291</u>	<u>91,375</u>	<u>88,613</u>	<u>91,551</u>	<u>85,450</u>
Contribution Deficiency (Excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
District's Covered Payroll	<u>\$ 645,141</u>	<u>\$ 670,978</u>	<u>\$ 637,607</u>	<u>\$ 663,617</u>	<u>\$ 620,706</u>	<u>\$ 659,891</u>
Contributions as a Percentage of Covered Payroll	13.49%	13.61%	14.33%	13.35%	14.75%	12.95%

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

**NORTHVALE BOARD OF EDUCATION
REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF THE DISTRICT'S PROPORTIONATE SHARE
OF THE NET PENSION LIABILITY**

TEACHERS PENSION AND ANNUITY FUND
Last Six Fiscal Years *

	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
District's Proportion of the Net Position Liability (Asset)	0 %	0 %	0 %	0 %	0 %	0 %
District's Proportionate Share of the Net Pension Liability (Asset)	0 %	0 %	0 %	0 %	0 %	0 %
State's Proportionate Share of the Net Pension Liability (Asset) Associated with the District	<u>\$ 25,397,385</u>	<u>\$ 25,966,358</u>	<u>\$ 30,843,703</u>	<u>\$ 24,495,316</u>	<u>\$ 20,636,556</u>	<u>\$ 18,711,144</u>
Total	<u>\$ 25,397,385</u>	<u>\$ 25,966,358</u>	<u>\$ 30,843,703</u>	<u>\$ 24,495,316</u>	<u>\$ 20,636,556</u>	<u>\$ 18,711,144</u>
District's Covered Payroll	<u>\$ 4,329,097</u>	<u>\$ 4,142,276</u>	<u>\$ 4,017,478</u>	<u>\$ 3,818,305</u>	<u>\$ 3,999,195</u>	<u>\$ 3,856,673</u>
District's Proportionate Share of the Net Pension Liability (Asset) as a Percentage of its Covered Payroll	0%	0%	0%	0%	0%	0%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	26.49%	25.41%	22.33%	28.71%	33.64%	33.76%

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

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

**NORTHVALE BOARD OF EDUCATION
REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF DISTRICT'S PROPORTIONATE SHARE OF NET PENSION LIABILITY
AND SCHEDULE OF DISTRICT CONTRIBUTIONS
NOTES TO REQUIRED SUPPLEMENTARY INFORMATION
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

Change of Benefit Terms:

None.

Change of Assumptions:

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

**NORTHVALE BOARD OF EDUCATION
REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF CHANGES IN THE DISTRICT'S PROPORTIONATE SHARE OF
TOTAL OPEB LIABILITY**

POSTEMPLOYMENT HEALTH BENEFIT PLAN

Last Two Fiscal Years*

	2019	2018
Total OPEB Liability		
Service Cost	\$ 654,316	\$ 785,773
Interest on Total OPEB Liability	652,534	565,311
Differences Between Expected and Actual Experience	(921,015)	-
Changes of Assumptions	(1,827,359)	(2,348,548)
Gross Benefit Payments	(425,802)	(481,111)
Contribution from the Member	14,716	17,716
Net Change in Total OPEB Liability	(1,852,610)	(1,460,859)
Total OPEB Liability - Beginning	17,776,614	19,237,473
Total OPEB Liability - Ending	\$ 15,924,004	\$ 17,776,614
District's Proportionate Share of OPEB Liability	\$ -	\$ -
State's Proportionate Share of OPEB Liability	15,924,004	17,776,614
Total OPEB Liability - Ending	\$ 15,924,004	\$ 17,776,614
District's Covered-Employee Payroll	\$ 5,000,075	\$ 4,779,883
District's Proportionate Share of the Total OPEB Liability as a Percentage of its Covered-Employee Payroll	0%	0%

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

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

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

**NORTHVALE BOARD OF EDUCATION
REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF CHANGES IN THE DISTRICT'S PROPORTIONATE SHARE OF THE OPEB LIABILITY
AND SCHEDULE OF DISTRICT PROPORTIONATE SHARE OF THE OPEB LIABILITY
NOTES TO REQUIRED SUPPLEMENTARY INFORMATION
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

Changes in Benefit Terms:

None.

Changes of Assumptions

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

SCHOOL LEVEL SCHEDULES

(General Fund)

NOT APPLICABLE

SPECIAL REVENUE FUND

**NORTHVALE BOARD OF EDUCATION
SPECIAL REVENUE FUND
COMBINING SCHEDULE OF PROGRAM REVENUES AND EXPENDITURES - BUDGETARY BASIS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

	IDEA Part B <u>Basic</u>	IDEA Part B <u>Preschool</u>	Local <u>Grants</u>	<u>Total</u>
REVENUES				
Intergovernmental				
Federal	\$ 107,501	\$ 7,328		\$ 114,829
Other	<u>-</u>	<u>-</u>	\$ 2,424	<u>2,424</u>
 Total Revenues	 <u>\$ 107,501</u>	 <u>\$ 7,328</u>	 <u>\$ 2,424</u>	 <u>\$ 117,253</u>
EXPENDITURES				
Instruction				
Other Purchased Services	\$ 107,501	\$ 7,328		\$ 114,829
General Supplies	<u>-</u>	<u>-</u>	\$ 2,424	<u>2,424</u>
 Total Instruction	 <u>107,501</u>	 <u>7,328</u>	 <u>2,424</u>	 <u>117,253</u>
 Total Expenditures	 <u>\$ 107,501</u>	 <u>\$ 7,328</u>	 <u>\$ 2,424</u>	 <u>\$ 117,253</u>

**NORTHVALE BOARD OF EDUCATION
SPECIAL REVENUE FUND
SCHEDULE OF PRESCHOOL EDUCATION AID EXPENDITURES
BUDGETARY BASIS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOT APPLICABLE

CAPITAL PROJECTS FUND

EXHIBIT F-1

**NORTHVALE BOARD OF EDUCATION
CAPITAL PROJECTS FUND
SUMMARY SCHEDULE OF PROJECT EXPENDITURES**

NOT APPLICABLE

EXHIBIT F-2

**SUMMARY SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGETARY BASIS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOT APPLICABLE

ENTERPRISE FUND

EXHIBIT G-1

**NORTHVALE BOARD OF EDUCATION
ENTERPRISE FUND
COMBINING STATEMENT OF NET POSITION
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

FINANCIAL STATEMENTS ARE PRESENTED ON EXHIBIT B-4

EXHIBIT G-2

**COMBINING STATEMENT OF REVENUES, EXPENSES AND
CHANGES IN NET POSITION
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

FINANCIAL STATEMENTS ARE PRESENTED ON EXHIBIT B-5

EXHIBIT G-3

**COMBINING STATEMENT OF CASH FLOWS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

FINANCIAL STATEMENTS ARE PRESENTED ON EXHIBIT B-6

FIDUCIARY FUNDS

**NORTHVALE BOARD OF EDUCATION
FIDUCIARY FUNDS
COMBINING STATEMENT OF ASSETS AND LIABILITIES
AS OF JUNE 30, 2019**

	<u>Student Activity</u>	<u>Payroll</u>	<u>Total Agency Funds</u>
ASSETS			
Cash and Cash Equivalents	\$ 11,751	\$ 139,759	\$ 151,510
Total Assets	<u>\$ 11,751</u>	<u>\$ 139,759</u>	<u>\$ 151,510</u>
LIABILITIES			
Accrued Salaries and Wages		\$ 122,154	\$ 122,154
Payroll Deductions and Withholdings		16,816	16,816
Due to Other Funds		789	789
Due to Student Groups	<u>\$ 11,751</u>	<u>-</u>	<u>11,751</u>
Total Liabilities	<u>\$ 11,751</u>	<u>\$ 139,759</u>	<u>\$ 151,510</u>

**NORTHVALE BOARD OF EDUCATION
FIDUCIARY FUNDS
COMBINING STATEMENT OF CHANGES IN NET POSITION
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

FINANCIAL STATEMENTS ARE PRESENTED ON EXHIBIT B-4

**STUDENT ACTIVITY AGENCY FUND
SCHEDULE OF RECEIPTS AND DISBURSEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

	<u>Balance, July 1, 2018</u>	<u>Receipts</u>	<u>Disbursements</u>	<u>Balance, June 30, 2019</u>
General Account	\$ 193	\$ 110,494	\$ 107,553	\$ 3,134
Donated Class Funds	8,112	1,034	1,021	8,125
Athletic Account	<u>587</u>	<u>4,354</u>	<u>4,449</u>	<u>492</u>
 Total All Schools	 <u>\$ 8,892</u>	 <u>\$ 115,882</u>	 <u>\$ 113,023</u>	 <u>\$ 11,751</u>

**NORTHVALE BOARD OF EDUCATION
PAYROLL AGENCY FUND
SCHEDULE OF RECEIPTS AND DISBURSEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

	Balance, July 1, <u>2018</u>	<u>Additions</u>	<u>Deletions</u>	Balance, June 30, <u>2019</u>
LIABILITIES				
Payroll Deductions and Withholdings	\$ 7,581	\$ 2,847,475	\$ 2,838,240	\$ 16,816
Accrued Salaries and Wages	111,407	3,485,692	3,474,945	122,154
Due from/(to) Other Funds	<u>387</u>	<u>789</u>	<u>387</u>	<u>789</u>
 Total	 <u>\$ 119,375</u>	 <u>\$ 6,333,956</u>	 <u>\$ 6,313,572</u>	 <u>\$ 139,759</u>

LONG-TERM DEBT

**NORTHVALE BOARD OF EDUCATION
LONG-TERM DEBT
SCHEDULE OF SERIAL BONDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

	<u>Purpose</u>	<u>Date of Issue</u>	<u>Amount of Issue</u>	<u>Annual Maturities</u>		<u>Interest Rate</u>	<u>Balance, July 1, 2018</u>	<u>Retired</u>	<u>Balance, June 30, 2019</u>
				<u>Date</u>	<u>Amount</u>				
∞	Undertake Roof Replacements, Installations of Intercom System, and Drainage/Site Improvements at Thomas Jefferson and Nathan Hale Schools	4/15/2006	\$ 1,534,000	4/15/2020	\$ 135,000	4.30%			
				4/15/2021	139,000	4.50%	\$ 404,000	\$ 130,000	\$ 274,000
	Refunding School Bonds	5/14/2010	3,140,000	3/1/2020	305,000	5.00%			
				3/1/2021	305,000	5.00%			
				3/1/2022	310,000	5.00%			
							1,225,000	305,000	920,000
							\$ 1,629,000	\$ 435,000	\$ 1,194,000

**NORTHVALE BOARD OF EDUCATION
SCHEDULE OF OBLIGATIONS UNDER LEASE PURCHASE AGREEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

<u>Issue</u>	<u>Interest Rate</u>	<u>Amount of Original Issue</u>	<u>Balance, July 1, 2018</u>	<u>Retired</u>	<u>Balance, June 30, 2019</u>
Purchase of Copiers	4.150%	\$ 57,292	\$ <u>35,788</u>	\$ <u>11,439</u>	\$ <u>24,349</u>
			<u>\$ 35,788</u>	<u>\$ 11,439</u>	<u>\$ 24,349</u>

**NORTHVALE BOARD OF EDUCATION
LONG-TERM DEBT
DEBT SERVICE FUND BUDGETARY COMPARISON SCHEDULE
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

REVENUES	Original Budget	Adjustments	Final Budget	Actual	Variance Final to Actual
Local Sources					
Local Tax Levy	\$ 463,656		\$ 463,656	\$ 463,656	
Intergovernmental					
Debt Service Aid Type II	50,179	-	50,179	50,179	-
Total Revenues	513,835	-	513,835	513,835	-
EXPENDITURES					
Regular Debt Service					
Principal	435,000		435,000	435,000	
Interest	78,835	-	78,835	78,835	\$ -
Total Expenditures	513,835	-	513,835	513,835	-
Excess (Deficiency) of Revenues Over (Under) Expenditures	-	-	-	-	-
Fund Balance, Beginning of Year	1	\$ -	1	1	-
Fund Balance, End of Year	<u>\$ 1</u>	<u>\$ -</u>	<u>\$ 1</u>	<u>\$ 1</u>	<u>\$ -</u>
<u>Recapitulation of Balance</u>					
Designated for Subsequent Year's Expenditures				<u>\$ 1</u>	

STATISTICAL SECTION

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

Contents

Exhibits

Financial Trends

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

J-1 to J-5

Revenue Capacity

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

J-6 to J-9

Debt Capacity

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

J-10 to J-13

Demographic and Economic Information

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

J-14 and J-15

Operating Information

These schedules contain service and infrastructure data to help the reader understand how the information in the government's financial report relates to the services the government provides and the activities it performs. J-16 to J-20

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

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

	2010	2011 (Restated)	2012	2013	2014 (Restated)	2015	2016	2017	2018	2019
Governmental Activities										
Net Investment in Capital Assets	\$ 3,263,927	\$ 3,556,111	\$ 4,336,963	\$ 4,801,419	\$ 5,570,485	\$ 6,053,191	\$ 6,709,347	\$ 7,376,567	\$ 7,684,760	\$ 7,973,950
Restricted	1,022,760	904,974	542,559	801,923	1,594,000	1,996,497	2,097,412	1,463,187	1,653,161	1,377,213
Unrestricted	<u>659,629</u>	<u>1,396,091</u>	<u>2,128,323</u>	<u>2,566,486</u>	<u>(237,631)</u>	<u>(271,868)</u>	<u>(523,051)</u>	<u>(313,701)</u>	<u>(746,423)</u>	<u>(722,618)</u>
Total Governmental Activities Net Position	<u>\$ 4,946,316</u>	<u>\$ 5,857,176</u>	<u>\$ 7,007,845</u>	<u>\$ 8,169,828</u>	<u>\$ 6,926,854</u>	<u>\$ 7,777,820</u>	<u>\$ 8,283,708</u>	<u>\$ 8,526,053</u>	<u>\$ 8,591,498</u>	<u>\$ 8,628,545</u>
Business-Type Activities										
Net Investment in Capital Assets	2975	\$ 2,770	\$ 2,462	\$ 2,155	\$ 1,847	\$ 1,539	\$ 1,231	\$ 923	\$ 616	\$ 308
Unrestricted	<u>\$ 3,328</u>	<u>2,961</u>	<u>6,011</u>	<u>7,679</u>	<u>2,096</u>	<u>1,189</u>	<u>626</u>	<u>1,562</u>	<u>1,660</u>	<u>2,232</u>
Total Business-Type Activities Net Position	<u>\$ 6,303</u>	<u>\$ 5,731</u>	<u>\$ 8,473</u>	<u>\$ 9,834</u>	<u>\$ 3,943</u>	<u>\$ 2,728</u>	<u>\$ 1,857</u>	<u>\$ 2,485</u>	<u>\$ 2,276</u>	<u>\$ 2,540</u>
District-Wide										
Net Investment in Capital Assets	\$ 3,266,902	\$ 3,558,881	\$ 4,339,425	\$ 4,803,574	\$ 5,572,332	\$ 6,054,730	\$ 6,710,578	\$ 7,377,490	\$ 7,685,376	\$ 7,974,258
Restricted	1,022,760	904,974	542,559	801,923	1,594,000	1,996,497	2,097,412	1,463,187	1,653,161	1,377,213
Unrestricted	<u>662,957</u>	<u>1,399,052</u>	<u>2,134,334</u>	<u>2,574,165</u>	<u>(235,535)</u>	<u>(270,679)</u>	<u>(522,425)</u>	<u>(312,139)</u>	<u>(744,763)</u>	<u>(720,386)</u>
Total District Net Position	<u>\$ 4,952,619</u>	<u>\$ 5,862,907</u>	<u>\$ 7,016,318</u>	<u>\$ 8,179,662</u>	<u>\$ 6,930,797</u>	<u>\$ 7,780,548</u>	<u>\$ 8,285,565</u>	<u>\$ 8,528,538</u>	<u>\$ 8,593,774</u>	<u>\$ 8,631,085</u>

Note 1 - Net Position at June 30, 2011 is restated to reflect the implementation of GASB Statement No. 63, "Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources and Net Position" and GASB Statement No. 65, "Items Previously Reported in Assets and Liabilities".

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

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

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Expenses										
Governmental Activities										
Instruction										
Regular	\$ 4,244,043	\$ 4,128,380	\$ 4,103,236	\$ 4,310,526	\$ 4,139,635	\$ 5,061,730	\$ 5,262,976	\$ 5,892,035	\$ 5,965,400	\$ 5,516,262
Special Education	1,144,611	1,011,215	1,412,519	1,571,735	1,589,085	1,849,552	2,283,825	2,755,549	2,940,554	3,049,454
Other Instruction	228,267	229,863	231,204	237,516	305,141	358,468	312,795	313,976	325,066	309,953
School Sponsored Activities And Athletics	92,923	88,703	87,279	98,980	96,596	132,857	139,630	168,930	161,550	165,904
Support Services:										
Student & Instruction Related Services	1,266,470	1,313,544	1,279,373	1,207,546	1,217,559	1,290,658	1,548,341	1,591,110	1,833,143	1,781,998
General Administration Services	363,430	354,354	414,776	433,586	409,064	391,277	447,925	403,453	519,195	574,128
School Administration Services	255,396	255,669	255,951	216,253	198,796	214,226	128,676	241,524	259,466	298,665
Business/ Central Services	415,262	429,188	392,267	371,786	401,104	355,199	414,875	471,308	462,669	503,093
Plant Operations And Maintenance	695,407	661,802	654,738	714,891	787,089	935,937	894,123	890,974	841,915	814,645
Pupil Transportation	75,245	46,759	64,249	95,510	88,222	67,065	140,074	121,112	75,274	61,842
Interest and Other Charges	223,385	151,333	169,619	151,528	139,563	133,682	115,793	106,903	87,106	71,524
Total Governmental Activities Expenses	<u>9,004,439</u>	<u>8,670,810</u>	<u>9,065,211</u>	<u>9,409,857</u>	<u>9,371,854</u>	<u>10,790,651</u>	<u>11,689,033</u>	<u>12,956,874</u>	<u>13,471,338</u>	<u>13,147,468</u>
Business-Type Activities:										
Food Service	10,707	8,574	7,560	8,095	14,273	8,846	10,320	9,998	7,197	9,027
Total Business-Type Activities Expense	<u>10,707</u>	<u>8,574</u>	<u>7,560</u>	<u>8,095</u>	<u>14,273</u>	<u>8,846</u>	<u>10,320</u>	<u>9,998</u>	<u>7,197</u>	<u>9,027</u>
Total District Expenses	<u>\$ 9,015,146</u>	<u>\$ 8,679,384</u>	<u>\$ 9,072,771</u>	<u>\$ 9,417,952</u>	<u>\$ 9,386,127</u>	<u>\$ 10,799,497</u>	<u>\$ 11,699,353</u>	<u>\$ 12,966,872</u>	<u>\$ 13,478,535</u>	<u>\$ 13,156,495</u>
Program Revenues										
Governmental Activities:										
Charges For Services:										
Regular Instruction	\$ 364,079	\$ 513,555	\$ 428,441	\$ 398,345	\$ 330,991	\$ 283,553	\$ 341,929	\$ 337,854	\$ 261,471	\$ 262,574
Special Education Instruction					124,644	189,754	156,168	148,028	74,551	11,520
Operating Grants And Contributions	1,313,501	879,433	1,085,393	1,415,300	1,157,235	2,192,543	2,643,671	3,488,518	3,719,329	3,199,107
Capital Grants And Contributions	-	-	331,662	71,512	4,311	91,751	4,129	-	-	-
Total Governmental Activities Program Revenues	<u>1,677,580</u>	<u>1,392,988</u>	<u>1,845,496</u>	<u>1,885,157</u>	<u>1,617,181</u>	<u>2,757,601</u>	<u>3,145,897</u>	<u>3,974,400</u>	<u>4,055,351</u>	<u>3,473,201</u>
Business-Type Activities:										
Charges For Services										
Food Service	11,666	6,425	10,258	9,402	8,346	7,607	7,943	10,607	6,968	9,235
Operating Grants And Contributions	7,354	7,113	-	-	-	-	-	-	-	-
Total Business Type Activities Program Revenues	<u>19,020</u>	<u>13,538</u>	<u>10,258</u>	<u>9,402</u>	<u>8,346</u>	<u>7,607</u>	<u>7,943</u>	<u>10,607</u>	<u>6,968</u>	<u>9,235</u>
Total District Program Revenues	<u>\$ 1,696,600</u>	<u>\$ 1,406,526</u>	<u>\$ 1,855,754</u>	<u>\$ 1,894,559</u>	<u>\$ 1,625,527</u>	<u>\$ 2,765,208</u>	<u>\$ 3,153,840</u>	<u>\$ 3,985,007</u>	<u>\$ 4,062,319</u>	<u>\$ 3,482,436</u>
Net (Expense)/Revenue										
Governmental Activities	\$ (7,326,859)	\$ (7,277,822)	\$ (7,219,715)	\$ (7,524,700)	\$ (7,754,673)	\$ (8,033,050)	\$ (8,543,136)	\$ (8,982,474)	\$ (9,415,987)	\$ (9,674,267)
Business-Type Activities	8,313	4,964	2,698	1,307	(5,927)	(1,239)	(2,377)	609	(229)	208
Total District-Wide Net Expense	<u>\$ (7,318,546)</u>	<u>\$ (7,272,858)</u>	<u>\$ (7,217,017)</u>	<u>\$ (7,523,393)</u>	<u>\$ (7,760,600)</u>	<u>\$ (8,034,289)</u>	<u>\$ (8,545,513)</u>	<u>\$ (8,981,865)</u>	<u>\$ (9,416,216)</u>	<u>\$ (9,674,059)</u>

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

	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
General Revenues										
Governmental Activities:										
Property Taxes Levied	\$ 7,952,892	\$ 8,178,319	\$ 8,301,269	\$ 8,436,310	\$ 8,610,255	\$ 8,813,451	\$ 8,978,077	\$ 9,142,327	\$ 9,402,090	\$ 9,622,307
Unrestricted State Aid	59,215	50,808	51,216	51,505	49,989	9,213	9,833	5,055	4,908	237
Restricted State Aid						50,170	50,282	50,320	50,285	50,179
Investment Earnings	10,677	21,451	8,794	11,822	13,125	9,884	10,186	11,668	14,857	30,842
Miscellaneous Income	28,032	4,444	9,105	40,546	5,767	1,298	2,146	15,449	9,292	7,749
Donation of Capital Assets				146,500						
Transfers	7,000	5,600	-	-	-	-	(1,500)	-	-	-
Total Governmental Activities	<u>8,057,816</u>	<u>8,260,622</u>	<u>8,370,384</u>	<u>8,686,683</u>	<u>8,679,136</u>	<u>8,884,016</u>	<u>9,049,024</u>	<u>9,224,819</u>	<u>9,481,432</u>	<u>9,711,314</u>
Total Business-Type Activities	<u>(6,907)</u>	<u>(5,536)</u>	<u>44</u>	<u>54</u>	<u>36</u>	<u>17</u>	<u>1,513</u>	<u>19</u>	<u>20</u>	<u>56</u>
Total District-Wide	<u>\$ 8,050,909</u>	<u>\$ 8,255,086</u>	<u>\$ 8,370,428</u>	<u>\$ 8,686,737</u>	<u>\$ 8,679,172</u>	<u>\$ 8,884,033</u>	<u>\$ 9,050,537</u>	<u>\$ 9,224,838</u>	<u>\$ 9,481,452</u>	<u>\$ 9,711,370</u>
Change in Net Position										
Governmental Activities	\$ 730,957	\$ 982,800	\$ 1,150,669	\$ 1,161,983	\$ 924,463	\$ 850,966	\$ 505,888	\$ 242,345	\$ 65,445	\$ 37,047
Business-Type Activities	1,406	(572)	2,742	1,361	(5,891)	(1,222)	(864)	628	(209)	264
Total District	<u>\$ 732,363</u>	<u>\$ 982,228</u>	<u>\$ 1,153,411</u>	<u>\$ 1,163,344</u>	<u>\$ 918,572</u>	<u>\$ 849,744</u>	<u>\$ 505,024</u>	<u>\$ 242,973</u>	<u>\$ 65,236</u>	<u>\$ 37,311</u>

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

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
General Fund										
Reserved	\$ 1,770,227									
Unreserved	125,917									
Restricted		\$ 1,534,243	\$ 2,064,186	\$ 2,158,518	\$ 3,052,455	\$ 3,582,110	\$ 3,621,313	\$ 3,015,716	\$ 3,172,601	\$ 2,887,727
Committed				692,293	21,600	-		318,982		
Assigned		7,000	204,290	90,548	1,469	45,808	64,395	70,659	30,646	7,599
Unassigned	-	250,696	236,390	231,084	231,213	237,606	235,726	240,191	239,068	228,929
Total General Fund	\$ 1,896,144	\$ 1,791,939	\$ 2,504,866	\$ 3,172,443	\$ 3,306,737	\$ 3,865,524	\$ 3,921,434	\$ 3,645,548	\$ 3,442,315	\$ 3,124,255
All Other Governmental Funds										
Reserved	\$ 1									
Unreserved										
Committed			\$ 170,619							
Restricted	-	\$ 827,817	294,783	\$ 345,239	\$ 345,239	\$ 169,453	\$ -	\$ -	\$ 1	\$ 1
Total All Other Governmental Funds	\$ 1	\$ 827,817	\$ 465,402	\$ 345,239	\$ 345,239	\$ 169,453	\$ -	\$ -	\$ 1	\$ 1

Note:

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

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

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Revenues										
Tax Levy	\$ 7,952,892	\$ 8,178,319	\$ 8,301,269	\$ 8,436,310	\$ 8,610,255	\$ 8,813,451	\$ 8,978,077	\$ 9,142,327	\$ 9,402,090	\$ 9,622,307
Tuition Charges	364,079	513,555	428,441	398,345	455,635	473,307	498,097	485,882	336,022	274,094
Interest Earnings	10,677	21,451	8,794	11,822	13,125	9,884	10,186	11,668	14,857	30,842
Miscellaneous	102,148	18,916	12,685	40,883	2,297	5,767	7,409	16,596	24,976	10,173
State Sources	1,019,179	779,727	1,325,798	1,400,582	1,099,781	1,325,577	1,396,527	1,543,096	1,749,687	2,021,484
Federal Sources	279,421	136,042	138,893	137,398	111,754	116,189	124,381	115,362	110,534	114,829
Total Revenue	9,728,396	9,648,010	10,215,880	10,425,340	10,296,317	10,740,705	11,014,677	11,314,931	11,624,166	12,073,729
Expenditures										
Instruction										
Regular Instruction	4,125,474	4,050,979	3,977,829	4,134,430	3,955,871	4,144,605	4,175,030	4,262,810	4,488,372	4,585,375
Special Education Instruction	1,121,252	994,943	1,385,224	1,532,139	1,544,691	1,667,342	1,991,675	2,307,664	2,505,997	2,797,648
Other Instruction	217,155	226,192	223,704	228,063	291,138	292,351	246,627	225,360	243,471	257,447
School Sponsored Activities and Athletics	90,193	86,121	84,595	95,386	92,526	110,482	111,949	125,094	124,479	140,853
Support Services:										
Student and Inst. Related Services	1,225,246	1,283,457	1,234,502	1,179,757	1,180,461	1,246,120	1,466,007	1,449,917	1,647,418	1,687,904
General Administration Services	355,026	346,176	405,393	420,242	394,135	373,334	424,130	367,004	460,795	510,301
School Administration Services	246,630	243,222	247,658	206,858	192,809	202,279	116,621	212,552	218,828	262,159
Business/ Central Services	400,759	415,616	380,499	355,385	385,701	338,006	388,973	425,001	397,770	458,154
Plant Operations And Maintenance	684,759	652,987	643,595	700,234	771,814	916,187	872,347	866,799	795,022	788,879
Pupil Transportation	75,092	46,532	64,006	94,061	86,550	65,198	137,503	118,604	71,831	61,408
Capital Outlay	112,558	151,271	800,170	333,018	706,201	439,696	693,146	703,581	343,285	315,118
Debt Service:										
Principal	300,000	398,105	422,105	433,643	401,719	417,939	429,200	410,529	430,975	446,439
Interest and Other Charges	224,132	163,712	174,485	164,710	158,407	144,165	130,804	115,902	99,155	80,104
Payment to Refunding Bond Escrow Agent	138,803	-	-	-	-	-	-	-	-	-
Costs of Issuance of Refunding Bonds	66,454	-	-	-	-	-	-	-	-	-
Total Expenditures	9,383,533	9,059,313	10,043,765	9,877,926	10,162,023	10,357,704	11,184,012	11,590,817	11,827,398	12,391,789
Excess (Deficiency) of Revenues										
Over (Under) Expenditures	344,863	588,697	172,115	547,414	134,294	383,001	(169,335)	(275,886)	(203,232)	(318,060)
Other Financing Sources (Uses)										
Bond Proceeds										
Capital Lease Proceeds		129,314	178,397				57,292			
Premium on Bond Sale										
Payment to Refunding Bond Escrow Agent	(3,170,000)									
Refunding Bond Proceeds	3,140,000									
Premium on Issuance of Refunding Bonds	235,257									
Transfers In	7,000	958,877	1,939	283		641,082	169,716			
Transfers Out	-	(953,277)	(1,939)	(283)		(641,082)	(171,216)			
Total Other Financing Sources (Uses)	212,257	134,914	178,397	-	-	-	55,792	-	-	-
Net Change in Fund Balances	\$ 557,120	\$ 723,611	\$ 350,512	\$ 547,414	\$ 134,294	\$ 383,001	\$ (113,543)	\$ (275,886)	\$ (203,232)	\$ (318,060)
Debt Service as a Percentage of										
Noncapital Expenditures	7.87%	6.31%	6.45%	6.27%	5.92%	5.67%	5.34%	4.84%	4.62%	4.36%

* Noncapital expenditures are total expenditures less capital outlay.

**NORTHVALE BOARD OF EDUCATION
GENERAL FUND OTHER LOCAL REVENUES BY SOURCE
LAST TEN FISCAL YEARS
(Unaudited)**

<u>Fiscal Year Ended June 30</u>	<u>Tuition</u>	<u>Interest</u>	<u>Miscellaneous</u>	<u>Total</u>
2010	\$ 364,079	\$ 10,677	\$ 28,032	\$ 402,788
2011	513,555	18,174	4,444	536,173
2012	428,441	6,855	9,105	444,401
2013	398,345	11,539	40,546	450,430
2014	455,635	13,125	5,767	474,527
2015	473,307	9,884	1,298	484,489
2016	498,097	10,186	2,146	510,429
2017	485,882	11,668	15,449	512,999
2018	336,022	14,857	9,292	360,171
2019	274,094	30,842	7,749	312,685

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

Fiscal Year Ended June 30,	Vacant Land	Residential	Farm Reg.	Qfarm	Commercial	Industrial	Apartment	Total Assessed Value	Public Utilities	Net Valuation Taxable	Estimated Actual (County Equalized) Value	Total Direct School Tax Rate ^a
2010	\$ 14,271,786	\$ 708,040,500			\$ 77,577,000	\$ 203,705,700		\$ 1,003,594,986	\$ 1,505,596	\$ 1,005,100,582	\$ 1,030,676,901	\$ 0.802
2011	10,940,800	575,722,200			75,443,800	187,824,400		849,931,200	1,104,701	851,035,901	861,608,907	0.968
2012	10,447,800	577,248,700			76,057,200	188,365,500		852,119,200	908,803	853,028,003	974,575,740	0.982
2013	10,277,900	576,719,800			77,344,700	187,827,700		852,170,100	-	852,170,100	929,610,243	1.001
2014	10,277,900	575,935,300			77,344,700	187,827,700		851,385,600	908,803	852,294,403	923,036,029	1.023
2015	10,049,700	576,016,200			81,420,700	186,088,200		853,574,800	908,803	854,483,603	913,012,611	1.041
2016	10,641,100	576,988,300			81,392,200	185,749,300		854,770,900	908,803	855,679,703	947,649,798	1.059
2017	9,122,000	579,726,300			81,214,600	185,541,400		855,604,300	908,803	856,513,103	937,826,702	1.083
2018	9,122,000	581,350,700			81,256,200	185,541,400		857,270,300	908,803	858,179,103	981,568,465	1.108
2019	11,071,200	590,031,600			81,313,300	183,330,100		865,746,200	908,803	866,655,003	1,007,436,738	1.129

N/A - not available

Source: County Abstract of Ratables

^a Tax rates are per \$100

Note: The Borough undertook a revaluation of real property and reassessment which became effective in the calendar year 2011.

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

<u>Calendar Year</u>	<u>Total Direct Tax Rate</u>	<u>Overlapping Rates</u>				<u>Total</u>
		<u>Regional High School District</u>	<u>Municipality (1)</u>	<u>County</u>		
2010	\$ 0.802	\$ 0.454	\$ 0.513	\$ 0.201	\$ 1.970	
2011 (A)	0.968	0.582	0.229	0.665	2.444	
2012	0.982	0.594	0.251	0.662	2.489	
2013	1.001	0.600	0.663	0.251	2.515	
2014	1.023	0.634	0.663	0.253	2.573	
2015	1.041	0.639	0.696	0.257	2.633	
2016	1.059	0.636	0.709	0.272	2.676	
2017	1.083	0.657	0.722	0.274	2.736	
2018	1.108	0.687	0.765	0.280	2.840	
2019	1.129	0.702	0.811	0.283	2.925	

Note:

(A) The Borough undertook a reassessment of real property which became effective in the calendar year 2011.

(1) Includes Library Tax

Source: Tax Duplicate, Borough of Northvale

**NORTHVALE BOARD OF EDUCATION
PRINCIPAL PROPERTY TAXPAYERS,
CURRENT YEAR AND NINE YEARS AGO
(Unaudited)**

Taxpayer	2019		2010	
	Taxable Assessed Value	% of Total District Net Assessed Value	Taxable Assessed Value	% of Total District Net Assessed Value
Maxim Enterprises	\$ 26,729,600	3.08%		
Vale 251 LLC	12,400,000	1.43%		
Northvale Shopping Center Assoc.	9,504,700	1.10%	\$ 10,521,600	1.05%
GEA Mechanical Equipment	7,268,700	0.84%		
S & R Costa Realty LP	6,252,400	0.72%		
Cho Dae Presbyterian Church	6,120,200	0.71%		
Northvale Holding CO. LLC	6,094,000	0.70%	6,875,600	0.68%
Trasco Realty LLC	5,492,300	0.63%		
Klaus Rexroth Incorporated	5,466,900	0.63%		
Northvale Technical Center	5,289,200	0.61%		
273 Livingston St. Assoc.			33,889,600	3.37%
Salvatore & Roselle Costa and SC Construction			13,826,500	1.38%
MEM Company			13,380,200	1.33%
Northvale 1197 & 2005 Assoc			11,536,000	1.15%
RIO Vista Homes @ Northvale LLC			8,100,840	0.81%
Centrico			7,651,300	0.76%
Northvale Tire Tech			6,469,800	0.64%
Matthew Realty LLC			6,442,300	0.64%
	<u>90,618,000</u>	<u>10.46%</u>	<u>118,693,740</u>	<u>11.81%</u>

Source: Municipal Tax Assessor

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

Fiscal Year Ended June 30,	Local School Taxes Levied for the Fiscal Year	Collected within the Fiscal Year of the Levy		Collections in Subsequent Years
		Amount	Percentage of Levy	
2010	\$ 7,952,892	\$ 7,952,892	100.00%	
2011	8,178,319	7,496,793	91.67%	\$ 681,526
2012	8,301,269	8,301,269	100.00%	
2013	8,436,310	8,436,310	100.00%	
2014	8,610,255	8,610,255	100.00%	
2015	8,813,451	8,813,451	100.00%	
2016	8,978,077	8,978,077	100.00%	
2017	9,142,327	9,142,327	100.00%	
2018	9,402,090	9,402,090	100.00%	
2019	9,622,307	9,622,307	100.00%	

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

<u>Governmental Activities</u>					
Fiscal Year Ended June 30,	<u>General Obligation Bonds</u>	<u>Capital Leases</u>	<u>Total District</u>	<u>Population</u>	<u>Per Capita</u>
2010	\$ 4,644,000		\$ 4,644,000	4,634	\$ 1,002
2011	4,289,000	\$ 86,209	4,375,209	4,667	937
2012	3,939,000	192,501	4,131,501	4,684	882
2013	3,584,000	113,858	3,697,858	4,731	782
2014	3,219,000	77,139	3,296,139	4,732	697
2015	2,839,000	39,200	2,878,200	4,782	602
2016	2,449,000	57,292	2,506,292	4,871	515
2017	2,049,000	46,763	2,095,763	4,898	428
2018	1,629,000	35,788	1,664,788	4,923	338
2019	1,194,000	24,349	1,218,349	4,923 (1)	247

(1) - Estimated

Source: District records

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

Fiscal Year Ended June 30,	General Bonded Debt Outstanding		Net General Bonded Debt Outstanding	Percentage of Actual Taxable Value ^a of Property	Per Capita ^b
	General Obligation Bonds	Deductions			
2010	\$ 4,644,000		\$ 4,644,000	0.46%	\$ 1,002
2011	4,289,000		4,289,000	0.50%	919
2012	3,939,000		3,939,000	0.46%	841
2013	3,584,000		3,584,000	0.42%	758
2014	3,219,000		3,219,000	0.38%	680
2015	2,839,000		2,839,000	0.33%	594
2016	2,449,000		2,449,000	0.29%	503
2017	2,049,000		2,049,000	0.24%	418
2018	1,629,000	\$ 1	1,628,999	0.19%	331
2019	1,194,000	1	1,193,999	0.14%	243

Source: District records

Notes:

a See Exhibit J-6 for property tax data.

b See Exhibit J-14 for population data.

**NORTHVALE BOARD OF EDUCATION
COMPUTATION OF DIRECT AND OVERLAPPING OUTSTANDING BONDED DEBT
FOR YEAR ENDED DECEMBER 31, 2018
(Unaudited)**

	<u>Gross Debt</u>	<u>Deductions</u>	<u>Net Debt</u>
Municipal Debt: (1)			
Regional High School Tax	\$ 1,861,968	\$ 1,861,968	
Borough of Northvale School District	1,629,000	1,629,000	
Borough of Northvale	<u>7,879,378</u>	<u>-</u>	<u>\$ 7,879,378</u>
	<u>\$ 11,370,346</u>	<u>\$ 3,490,968</u>	<u>7,879,378</u>
Overlapping Debt Apportioned to the Municipality:			
Bergen County (3)			\$ 7,942,927
Bergen County Utilities Authority (2)			<u>1,463,042</u>
			<u>9,405,969</u>
Total Direct and Overlapping Debt			<u>\$ 17,285,347</u>

Sources:

- (1) Borough of Northvale Annual Debt Statement - December 31, 2018
- (2) BCUA 2018 audit.
- (3) Bergen County Annual Debt Statement - December 31, 2018

**NORTHVALE BOARD OF EDUCATION
LEGAL DEBT MARGIN INFORMATION
LAST TEN FISCAL YEARS
(Unaudited)**

Legal Debt Margin Calculation for Fiscal Year 2019

Equalized valuation basis	
2018	\$ 988,549,700
2017	970,623,142
2016	<u>927,586,435</u>
	<u>\$ 2,886,759,277</u>
 Average equalized valuation of taxable property	 <u>\$ 962,253,092</u>
 Debt limit (3% of average equalization)	 28,867,593
Total Net Debt Applicable to Limit	<u>(1,194,000)</u>
Legal debt margin	<u>\$ 27,673,593</u>

	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Debt limit	\$ 30,436,121	\$ 30,712,812	\$ 29,763,299	\$ 28,874,232	\$ 27,963,693	\$ 27,355,878	\$ 28,868,951	\$ 27,659,801	\$ 28,353,800	\$ 28,867,593
Total net debt applicable to limit	<u>(4,644,000)</u>	<u>(4,289,000)</u>	<u>(3,939,000)</u>	<u>(3,584,000)</u>	<u>(3,219,000)</u>	<u>(2,839,000)</u>	<u>(2,449,000)</u>	<u>(2,049,000)</u>	<u>(1,629,000)</u>	<u>(1,194,000)</u>
Legal debt margin	<u>\$ 25,792,121</u>	<u>\$ 26,423,812</u>	<u>\$ 25,824,299</u>	<u>\$ 25,290,232</u>	<u>\$ 24,744,693</u>	<u>\$ 24,516,878</u>	<u>\$ 26,819,951</u>	<u>\$ 25,610,801</u>	<u>\$ 26,724,800</u>	<u>\$ 27,673,593</u>
Total net debt applicable to the limit as a percentage of debt limit	15.26%	13.96%	13.23%	12.41%	11.51%	10.38%	8.48%	7.41%	5.75%	4.14%

Source: Annual Debt Statements

**NORTHVALE BOARD OF EDUCATION
DEMOGRAPHIC STATISTICS
LAST TEN YEARS
(Unaudited)**

<u>Year Ended December 31,</u>	<u>Unemployment Rate</u>	<u>Per Capita Income</u>	<u>Population</u>
2010	5.4%	\$ 65,992	4,634
2011	5.3%	68,865	4,667
2012	5.4%	71,789	4,684
2013	7.1%	71,100	4,731
2014	4.3%	73,637	4,732
2015	4.2%	76,821	4,782
2016	3.6%	77,901	4,871
2017	3.2%	81,203	4,898
2018	2.8%	81,203 (1)	4,923
2019	N/A	81,203 (1)	4,923 (1)

N/A - Not Available

(1) Estimated

Source: New Jersey Department of Labor, Bergen County
United States Bureau of Census
School District Records

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

	<u>2019</u>		<u>2010</u>	
<u>Employer</u>	<u>Employees</u>	<u>Percentage of Total Municipal Employment</u>	<u>Employees</u>	<u>Percentage of Total Municipal Employment</u>

INFORMATION NOT AVAILABLE

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

<u>Function/Program</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Instruction										
Regular	42.0	43.0	46.0	46.0	46.0	46.0	36.0	36.0	36.0	36.0
Special education	10.0	10.0	10.0	10.0	10.0	10.0	13.0	13.5	14.0	14.0
Support Services:										
Student and instruction related services	6.0	6.0	6.0	6.0	6.0	6.0	12.0	13.0	16.0	8.5
General administration Services	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	3.0
School administration Services	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	4.0
Central services	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Administrative Information Technology	1.0	1.0					1.0	1.0	1.0	1.0
Plant operations and maintenance	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.5	3.5	3.0
Total	<u>70.0</u>	<u>71.0</u>	<u>73.0</u>	<u>73.0</u>	<u>73.0</u>	<u>73.0</u>	<u>73.0</u>	<u>74.0</u>	<u>78.5</u>	<u>72.5</u>

Source: District Personnel Records

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

Fiscal Year	Enrollment ^a	Operating Expenditures ^b	Cost Per Pupil ^c	Percentage Change	Pupil/Teacher Ratio			Average Daily Enrollment (ADE)	Average Daily Attendance (ADA)	% Change in Average Daily Enrollment	Student Attendance Percentage
					Staff	Elementary	Middle School				
2010	610.0	\$ 8,541,586	\$ 14,003	8.08%	56	N/A	N/A	617.0	595.3	-1.91%	96.48%
2011	584.0	8,346,225	14,291	2.06%	56	N/A	N/A	587.3	561.9	-4.81%	95.68%
2012	568.0	8,647,005	15,224	6.52%	56	N/A	N/A	569.7	548.4	-3.00%	96.26%
2013	508.0	8,946,555	17,611	15.68%	53	17.50	15.90	536.6	513.7	-5.81%	95.73%
2014	512.0	8,895,696	17,374	-1.35%	53	17.50	15.90	525.2	507.5	-2.12%	96.63%
2015	511.0	9,355,904	18,309	5.38%	53	17.50	15.90	513.8	496.2	-2.17%	96.57%
2016	523.0	9,930,862	18,988	3.71%	49	17.78	20.36	523.7	503.5	1.93%	96.14%
2017	517.0	10,360,805	20,040	5.54%	49	19.11	19.89	520.0	500.6	-0.70%	96.27%
2018	516.0	10,953,983	21,229	5.93%	50	19.39	18.78	516.2	497.1	-0.74%	96.30%
2019	509.0	11,550,128	22,692	6.89%	50	18.89	19.22	511.0	491.4	-1.01%	96.16%

Sources: District records

- Note:
- a Enrollment based on annual October district count.
 - b Operating expenditures equal total expenditures less debt service and capital projects.
 - c Cost per pupil represents operating expenditures divided by enrollment.

N/A - Not Available

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

	2010	2011	2012	2013	2014	2015	#	2016	2017	2018	2019
<u>District Building</u>											
<u>Elementary</u>											
Thomas Jefferson											
Square Feet	25,931	25,931	25,931								
Capacity (students)	316	316	316								
Enrollment	251	247	209								
<u>Middle School</u>											
Nathan Hale											
Square Feet	45,162	45,162	45,162								
Capacity (students)	532	532	532								
Enrollment	359	337	359								
<u>Northvale School District</u>											
Square Feet				71,093	71,093	71,093	71,093	71,093	71,093	71,093	71,093
Capacity (students)				848	848	848	848	848	848	848	848
Enrollment				508	512	511	523	517	516	516	509

Number of Schools at June 30, 2019

 Northvale School District = 1

Source: District Records

Note:

In fiscal year 2013, the two school buildings were combined into one district building, Northvale School District for reporting purposes.

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

**UNDISTRIBUTED EXPENDITURES - REQUIRED
 MAINTENANCE FOR SCHOOL FACILITIES**

	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
School Facilities										
District Totals										
Nathan Hale	\$ 76,699	\$ 70,062	\$ 51,156							
Thomas Jefferson	44,078	31,846	58,884							
Northvale School District	<u>-</u>	<u>-</u>	<u>-</u>	<u>112,611</u>	<u>\$ 114,133</u>	<u>\$ 177,642</u>	<u>\$ 152,877</u>	<u>\$ 208,004</u>	<u>\$ 134,933</u>	<u>\$ 124,269</u>
Grand Total	<u>\$ 120,777</u>	<u>\$ 101,908</u>	<u>\$ 110,040</u>	<u>\$ 112,611</u>	<u>\$ 114,133</u>	<u>\$ 177,642</u>	<u>\$ 152,877</u>	<u>\$ 208,004</u>	<u>\$ 134,933</u>	<u>\$ 124,269</u>

In fiscal year 2013, the two school buildings were combined into one district building, Northvale School District for reporting purposes.

**NORTHVALE BOARD OF EDUCATION
SCHEDULE OF INSURANCE
JUNE 30, 2019
(Unaudited)**

	<u>Coverage</u>	<u>Deductible</u>
School Package Policy - Great American Insurance Company		
Property - Blanket Buildings and Contents	\$ 18,466,939	\$ 5,000
Comprehensive General Liability (General Aggregate)	2,000,000	
Automobile Liability	1,000,000	
Educator's Legal Liability - Greenwich Ins. Co.	1,000,000	
Public Employee Dishonesty (Per Employee/Loss) - Selective Insurance Company of America	100,000/500,000	5,000/100,000
Computers and Scheduled Equipment - Great American Insurance Company		
Miscellaneous Equipment	250,000	
Valuable Papers and Records	5,425,000	
EDP Equipment	5,000,000	
Accounts Receivable	25,000	
Commercial Umbrella Excess (per occurrence/aggregate limit) - Great American Insurance Company	9,000,000	
Commercial Umbrella Excess (per occurrence/aggregate limit) - Firemen's Fund Insurance Company	50,000,000	
Cyber Liability (Combined Policy Aggregate Limit) Indian Harbor	6,000,000	

Source: School District's Records

SINGLE AUDIT SECTION



LERCH, VINCI & HIGGINS, LLP

CERTIFIED PUBLIC ACCOUNTANTS
REGISTERED MUNICIPAL ACCOUNTANTS

EXHIBIT K-1

DIETER P. LERCH, CPA, RMA, PSA
GARY J. VINCI, CPA, RMA, PSA
GARY W. HIGGINS, CPA, RMA, PSA
JEFFREY C. BLISS, CPA, RMA, PSA
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ANDREW D. PARENTE, CPA, RMA, PSA

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MARK SACO, CPA
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CHRIS SOHN, CPA

**REPORT ON INTERNAL CONTROL OVER FINANCIAL
REPORTING AND ON COMPLIANCE AND OTHER MATTERS
BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN
ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS**

INDEPENDENT AUDITOR'S REPORT

Honorable President and Members
of the Board of Trustees
Northvale Board of Education
Northvale, New Jersey

We have audited, in accordance with the auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States and audit requirements prescribed by the Office of School Finance, Department of Education, State of New Jersey, the financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Northvale Board of Education as of and for the fiscal year ended June 30, 2019 and the related notes to the financial statements, which collectively comprise the Northvale Board of Education's basic financial statements and have issued our report thereon dated November 12, 2019.

Internal Control Over Financial Reporting

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

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

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


Compliance and Other Matters

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

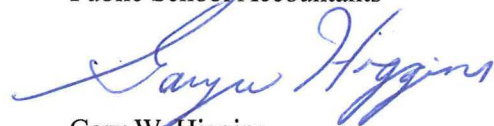
However, we noted a certain matter that is not required to be reported under Government Auditing Standards that we reported to management of the Northvale Board of Education in a separate report entitled, "Auditor's Management Report on Administrative Findings – Financial, Compliance and Performance" dated November 12, 2019.

Purpose of this Report

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



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



Gary W. Higgins
Public School Accountant
PSA Number CS00814

Fair Lawn, New Jersey
November 12, 2019



LERCH, VINCI & HIGGINS, LLP

CERTIFIED PUBLIC ACCOUNTANTS
REGISTERED MUNICIPAL ACCOUNTANTS

EXHIBIT K-2

DIETER P. LERCH, CPA, RMA, PSA
GARY J. VINCI, CPA, RMA, PSA
GARY W. HIGGINS, CPA, RMA, PSA
JEFFREY C. BLISS, CPA, RMA, PSA
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CHRIS SOHN, CPA

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

INDEPENDENT AUDITOR'S REPORT

Honorable President and Members
of the Board of Trustees
Northvale Board of Education
Northvale, New Jersey

Report on Compliance for Each Major State Program

We have audited the Northvale Board of Education's compliance with the types of compliance requirements described in the New Jersey OMB Circular 15-08 State Aid/Grant Compliance Supplement that could have a direct and material effect on each of the Northvale Board of Education's major state programs for the fiscal year ended June 30, 2019. The Northvale Board of Education's major state programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

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

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of the Northvale Board of Education's major state programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States; audit requirements as prescribed by the Office of School Finance, Department of Education, State of New Jersey; and New Jersey OMB Circular 15-08, Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid. Those standards and New Jersey Circular require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major state program occurred. An audit includes examining, on a test basis, evidence about the Northvale Board of Education's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major state program. However, our audit does not provide a legal determination of the Northvale Board of Education's compliance.

Opinion on Each Major State Program

In our opinion, the Northvale Board of Education complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major state programs for the fiscal year ended June 30, 2019.

Report on Internal Control Over Compliance

Management of the Northvale Board of Education is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the Northvale Board of Education's internal control over compliance with the types of requirements that could have a direct and material effect on each major state program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major state program and to test and report on internal control over compliance in accordance with the New Jersey OMB Circular 15-08, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the Northvale Board of Education's internal control over compliance.

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

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

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

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

We have audited the financial statements of the Northvale Board of Education, as of and for the fiscal year ended June 30, 2019 and have issued our report thereon dated November 12, 2019, which contained unmodified opinions on those financial statements. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. The accompanying schedule of expenditures of state financial assistance as required by New Jersey OMB Circular 15-08 is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of state financial assistance is fairly stated in all material respects in relation to the basic financial statements as a whole.

Terch, Vinci & Higgins LLP
LERCH, VINCI & HIGGINS, LLP
Certified Public Accountants
Public School Accountants

Gary W. Higgins
Gary W. Higgins
Public School Accountant
PSA Number CS00814

Fair Lawn, New Jersey
November 12, 2019

**NORTHVALE BOARD OF EDUCATION
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

Federal/Grantor/Pass-Through Grantor/ Program Title	Federal CFDA Number	Federal FAIN Number	Grant or State Project Number	Grant Period	Award Amount	Balance at June 30, 2018	Cash Received	Budgetary Expenditures	Balance at June 30, 2019			GAAP Receivable
									Accounts Receivable	Deferred Revenue	Due to Grantor	
U.S. Department of Education Passed-Through State Department of Education												
Special Revenue Fund												
I.D.E.A. Part B, Basic	84.027	H027A180100	IDEA3730	7/1/18-6/30/19	\$ 107,501	-	\$ 107,501	\$ 107,501	-	-	-	-
I.D.E.A. Part B, Preschool	84.173	H173A180114	IDEA3730	7/1/18-6/30/19	7,328	-	7,328	7,328	-	-	-	-
Total Individuals with Disabilities Cluster						-	114,829	114,829	-	-	-	-
Total Special Revenue Fund						-	114,829	114,829	-	-	-	-
Total Federal Financial Assistance						\$ -	\$ 114,829	\$ 114,829	\$ -	\$ -	\$ -	\$ -

Note: This schedule was not subject to a Federal Single Audit in accordance with U.S. Uniform Guidance

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

**NORTHVALE BOARD OF EDUCATION
SCHEDULE OF EXPENDITURES OF STATE FINANCIAL ASSISTANCE
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

State Grantor/Program Title	Grant or State Project Number	Grant Period	Award Amount	Balance, June 30, 2018			Cash Received	Budgetary Expenditures	Balance, June 30, 2019			MEMO		
				(Accounts Receivable)	Deferred Revenue	Due to Grantor			(Accounts Receivable)	Deferred Revenue	Due to Grantor	GAAP Receivable	Budgetary Total Expenditures	
State Department of Education														
General Fund														
Special Education Categorical Aid	18-495-034-5120-089	7/1/17-6/30/18	\$ 219,369	\$ (10,565)			\$ 10,565							
Special Education Categorical Aid	19-495-034-5120-089	7/1/18-6/30/19	232,065				214,823	\$ 232,065	\$ (17,242)				\$ 232,065	
Security Aid	18-495-034-5120-084	7/1/17-6/30/18	8,370	(403)			403							
Security Aid	19-495-034-5120-084	7/1/18-6/30/19	40,383				37,382	40,383	(3,001)				40,383	
Professional Learning Community Aid	18-495-034-5120-101	7/1/17-6/30/18	5,000	(241)			241							
Per Pupil Growth Aid	18-495-034-5120-097	7/1/17-6/30/18	4,930	(237)			237							
PARCC Readiness	18-495-034-5120-098	7/1/17-6/30/18	4,930	(237)			237							
Total State Aid Public Cluster								272,448					272,448	
Transportation Aid	18-495-034-5120-014	7/1/17-6/30/18	8,483	(409)			409							
Transportation Aid	19-495-034-5120-014	7/1/18-6/30/19	24,930				23,078	24,930	(1,852)				24,930	
Additional Nonpublic Transportation Aid	18-495-034-5120-014	7/1/17-6/30/18	1,160	(1,160)			1,160							
Additional Nonpublic Transportation Aid	19-495-034-5120-014	7/1/18-6/30/19	161					161	(161)			\$ (161)	161	
Total Transportation Aid Cluster								25,091					25,091	
Extraordinary Aid	18-495-034-5120-044	7/1/17-6/30/18	222,644	(221,781)			222,644	863					863	
Extraordinary Aid	19-495-034-5120-044	7/1/18-6/30/19	302,498					302,498	(302,498)				302,498	
Total Extraordinary Aid Cluster								303,361					303,361	
TPAF Pension - NCGI Premium	19-495-034-5094-004	7/1/18-6/30/19	16,298				16,298	16,298					16,298	
TPAF Pension - Normal Costs	19-495-034-5094-002	7/1/18-6/30/19	778,596				778,596	778,596					778,596	
TPAF Pension PRM Contr.	19-495-034-5094-001	7/1/18-6/30/19	360,563				360,563	360,563					360,563	
TPAF Pension - Long-Term Disability Contr.	19-495-034-5094-004	7/1/18-6/30/19	893				893	893					893	
TPAF Social Security Contrib.	19-495-034-5094-003	7/1/18-6/30/19	304,775	-	-	-	290,046	304,775	(14,729)	-	-	(14,729)	304,775	
Total General Fund				(235,033)	-	-	1,957,575	2,062,025	(339,483)	-	-	(14,890)	2,062,025	
Debt Service Fund														
Debt Service Aid	19-495-034-5120-075	7/1/18-6/30/19	50,179	-	-	-	50,179	50,179	-	-	-	-	50,179	
Total State Financial Assistance Subject to Single Audit Determination				(235,033)	-	-	2,007,754	2,112,204	(339,483)	-	-	(14,890)	2,112,204	
State Financial Assistance Not Subject to Single Audit Determination														
General Fund														
TPAF Pension - NCGI Premium	19-495-034-5094-004	7/1/18-6/30/19					(16,298)	(16,298)					(16,298)	
TPAF Pension - Normal Costs	19-495-034-5094-002	7/1/18-6/30/19					(778,596)	(778,596)					(778,596)	
TPAF Pension PRM Contr.	19-495-034-5094-001	7/1/18-6/30/19					(360,563)	(360,563)					(360,563)	
TPAF Pension - Long-Term Disability Contr.	19-495-034-5094-004	7/1/18-6/30/19					(893)	(893)					(893)	
Total State Financial Assistance Subject to Major Program Determination				\$ (235,033)	\$ -	\$ -	\$ 851,404	\$ 955,854	\$ (339,483)	\$ -	\$ -	\$ (14,890)	\$ 955,854	

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

**NORTHVALE BOARD OF EDUCATION
NOTES TO THE SCHEDULES OF EXPENDITURES OF
FEDERAL AWARDS AND STATE FINANCIAL ASSISTANCE
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 1 GENERAL

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

NOTE 2 BASIS OF ACCOUNTING

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

NOTE 3 RELATIONSHIP TO FINANCIAL STATEMENTS

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

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

The net adjustment to reconcile from the budgetary basis to the GAAP basis is a decrease of \$90,720 for the general fund. See the Notes to Required Supplementary Information for a reconciliation of the budgetary basis to the modified accrual basis of accounting for the general and special revenue funds. Awards and financial assistance revenues are reported in the Board's financial statements on a GAAP basis as presented as follows:

	<u>Federal</u>	<u>State</u>	<u>Total</u>
General Fund		\$ 1,971,305	\$ 1,971,305
Special Revenue Fund	\$ 114,829		114,829
Debt Service Fund	-	50,179	50,179
	<u>114,829</u>	<u>2,021,484</u>	<u>2,136,313</u>
Total Financial Assistance	\$ 114,829	\$ 2,021,484	\$ 2,136,313

**NORTHVALE BOARD OF EDUCATION
NOTES TO THE SCHEDULES OF EXPENDITURES OF
FEDERAL AWARDS AND STATE FINANCIAL ASSISTANCE
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

NOTE 4 RELATIONSHIP TO FEDERAL AND STATE FINANCIAL REPORTS

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

NOTE 5 OTHER INFORMATION

TPAF Social Security contributions in the amount of \$304,775 represents the amount reimbursed by the State for the employer's share of social security contributions for TPAF members for the fiscal year ended June 30, 2019. The amount reported as TPAF Pension System Contributions in the amount of \$794,894, TPAF Post-Retirement Medical Benefits Contributions in the amount of \$360,563 and TPAF Long-Term Disability Insurance in the amount of \$893 represents the amount paid by the State on behalf of the District for the fiscal year ended June 30, 2019.

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

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

**NORTHVALE BOARD OF EDUCATION
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

Part I – Summary of Auditor’s Results

Financial Statement Section

- A) Type of auditors' report issued: Unmodified
- B) Internal control over financial reporting:
- 1) Material weakness(es) identified? _____ yes X no
- 2) Were significant deficiencies identified that were
 not considered to be material weaknesses? _____ yes X none reported
- C) Noncompliance material to the basic financial
 statements noted? _____ yes X no

State Awards Section

- Internal Control over major programs:
- (1) Material weakness(es) identified? _____ yes X no
- 2) Significant deficiencies identified that
 are not considered to be material weakness(es)? _____ yes X none reported
- Type of auditor's report issued on compliance for
major programs Unmodified

Any audit findings disclosed that are required to be reported
in accordance with NJ OMB Circular Letter 15-08? _____ yes X no

Identification of major state programs:

<u>CFDA Number(s)</u>	<u>Name of State Program or Cluster</u>
<u>19-495-034-5120-089</u>	<u>Special Education Categorical Aid</u>
<u>19-495-034-5120-084</u>	<u>Security Aid</u>
_____	_____
_____	_____
_____	_____

Dollar threshold used to distinguish between
Type A and Type B programs: \$750,000

Auditee qualified as low-risk auditee? X yes _____ no

Federal Awards Section

NOT APPLICABLE

**NORTHVALE BOARD OF EDUCATION
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

Part 2 – Schedule of Financial Statement Findings

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

There are none.

**NORTHVALE BOARD OF EDUCATION
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

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

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

CURRENT YEAR FEDERAL AWARDS

Not applicable.

CURRENT YEAR STATE AWARDS

There are none.

**NORTHVALE BOARD OF EDUCATION
SUMMARY SCHEDULE OF PRIOR YEAR FINDINGS
FOR THE FISCAL YEAR ENDED JUNE 30, 2019**

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

STATUS OF PRIOR YEAR FINDINGS

No prior year findings were reported.