# SCHOOL DISTRICT OF 

## HANOVER TOWNSHIP

Hanover Township School District
Hanover, New Jersey
Annual Comprehensive Financial Report
For the Fiscal Year Ended June 30, 2023

# Annual Comprehensive Financial Report 

of the Hanover Township School District

Hanover, New Jersey
For the Fiscal Year Ended June 30, 2023

Prepared by
Hanover Township Board of Education
Finance Department

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# Hanover Township Public Schools <br> 61 Highland Avenue <br> Whippany, New Jersey 07981-1399 

Vanessa M. Wolsky<br>School Business Administrator/Board Secretary<br>FAX 973-540-1023

November 6, 2023

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

Dear Board Members:
The Annual Comprehensive Financial Report of the Hanover Township School District (the "District") for the fiscal year ended June 30, 2023, is hereby submitted. Responsibility for both the accuracy of the data and completeness and fairness of the presentation, including all disclosures, rests with the management of the Board of Education (the "Board"). To the best of our knowledge and belief, the data presented in this report is accurate in all material respects and is reported in a manner designed to present fairly the basic financial statements and results of operations of the District. All disclosures necessary to enable the reader to gain an understanding of the District's financial activities have been included.

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

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

The Hanover Township School District is a K-8 operating school system serving the residents of Hanover Township in Morris County. Hanover Township is located in southeastern Morris County northeast of Morristown, the county seat. It borders on the Borough of Florham Park and Morris Township in the south, the Borough of Morris Plains in the west, Parsippany-Troy Hills Township in the north and East Hanover Township in the east. The School District is a constituent District of the Hanover Park Regional High School District.

The Hanover Township School District currently operates four schools based on a K-5 and 6-8 building/grade organization plan: the Bee Meadow, Mountview Road and Salem Drive Elementary Schools, which serve grades K-5, and the Memorial Junior School, which serves grades 6-8.

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The Bee Meadow School was constructed in 1974; the Mountview Road School was constructed in 1959, and an addition was made to it in 1966; the Salem Drive School was constructed in 1956 and a library addition was completed in 1994; the original section of the Memorial Junior School was constructed in 1953, and substantial additions were made to it in 1966 and 1974. Each elementary school received an addition for various purposes that were completed in 2004.

Significant educational program changes have been made since the schools were built, many state mandated. The new programs often require special spaces that were not conceived of when the schools were designed and built, and usually require substantially more space per pupil to properly accommodate the educational programs.

The District provides a full range of educational services appropriate to grade levels K through 8 for the students residing in Hanover Township. These include programs for regular, gifted and talented and special education students. The District completed the 2022-23 fiscal year with an average daily enrollment of 1,237 students, which is a decrease of 29 students from the previous year's enrollment.

## Elementary School (K-5)

The emphasis in the elementary curriculum includes instruction in mathematics, science, world languages, social studies, reading and language arts, art, music, physical education, computer technology, health and safety. Provisions are made for instruction in study skills, world language (Spanish), character education and media as appropriate for the grade level. Instructional materials in language arts literacy and mathematics support national Common Core Standards.

## Middle School (6-8)

The middle school offers a transitional program between the self-contained classroom experience of elementary school and the departmental organization of the high school.

The classes and faculty at each grade level are divided into teams, so that the faculty members in one group teach all the major subject areas to the students assigned to that team. Daily common preparation periods help the team teachers coordinate instruction and monitor student progress from one subject to another. Trips and other activities are frequently undertaken on a team basis.

The major subject areas for the middle school grades are language arts, mathematics, reading, science, social studies, physical education, health and world languages, currently French and Spanish.

Special subjects in the middle school are organized into a "cycle program". Every year, the students receive between nine and eighteen weeks of instruction in technology, music, art and computers.

The use of technology as an instructional tool in grades $\mathrm{K}-8$ is consistently expanded and enhanced by the acquisition of new equipment and materials, and numerous opportunities for staff training. Computer upgrades in the computer labs at each school, coupled with creative applications of educational software and use of the Internet, result in motivating and productive learning experiences for students across the grades. Smartboard Technology is now available in all of our schools.

The Board of Education also offers the Hanover Township School Age Child Care Program providing before and after school care as well as a summer program.

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The program is very popular and has been enhanced since its inception ten years ago providing a very affordable means to care for school age children living in Hanover Township.
2) ECONOMIC CONDITION AND OUTLOOK: Hanover Township encompasses 10.8 square miles of Morris County. The Township, comprised of Cedar Knolls and Whippany, is home to more than 13,000 residents. The Township presents an ideal suburban tapestry of residential neighborhoods, parkland and commercial \& industrial businesses. Currently, a large amount of redevelopment is either proposed or taking place throughout the Township.
3) MAJOR INITIATIVES: During the 2022-2023 school year the Board of Education and administration in consultation with parents and faculty established and accomplished or made significant progress towards four district wide goals

## DISTRICT GOALS FOR THE 2022-2023 SCHOOL YEAR

1. The district will continue to cultivate and showcase a positive school climate and culture that focuses on student/staff wellness and safety and promotes family and community engagement.
2. Continue to improve our ability to utilize district benchmark and diagnostic data to inform instructional programming and implement strategies that target areas of growth for all students.
3. To implement the actionable items identified in the district facilities assessment, and to prepare for future needs through the updating of the long-range facilities plan and the consideration of a five-year strategic plan.
4. To upgrade and enhance the district's website to provide for information consistency across all grade levels and to illustrate the pride in our schools.
4) INTERNAL ACCOUNTING CONTROLS: Management of the District is responsible for establishing and maintaining an internal control system designed to ensure that the assets of the District are protected from loss, theft or misuse and to ensure that adequate accounting data is compiled to allow for the preparation of financial statements in conformity with generally accepted accounting principles (GAAP). The internal control system is designed to provide reasonable, but not absolute, assurance that these objectives are met. The concept of reasonable assurance recognizes that: (1) the cost of a control should not exceed the benefits likely to be derived; and (2) the valuation of costs and benefits requires estimates and judgments by management.

As a recipient of federal and state awards, the District also is responsible for ensuring that an adequate internal control system is in place to ensure compliance with applicable laws and regulations related to those programs. This internal control system is also subject to periodic evaluation by the District's management. As part of the District's single audit described earlier, tests are made to determine the adequacy of the internal control system, including that portion related to major federal and state award programs, as well as to determine that the District has complied with major applicable laws, 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 approved by a vote of the Board of Education. Annual appropriated budgets are adopted for the general fund, the special revenue fund, and the debt service fund.

The Honorable President and Members of the Board of Education
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November 6, 2023
Annual appropriated budgets are adopted for the general fund, the special revenue fund, and the debt service fund. Project length budgets are approved for the capital improvements accounted for in the capital projects fund. The final budget amount as amended for the fiscal year is reflected in the financial section.

An encumbrance accounting system is used to record outstanding purchase commitments on a line item basis. Open encumbrances at year-end are either canceled or are included as reappropriations of fund balance in the subsequent year. Those amounts to be reappropriated are reported as restrictions, commitments or assignments of fund balance at June 30, 2023.
6) ACCOUNTING SYSTEM AND REPORTS: The District's accounting records reflect generally accepted accounting principles, as promulgated by the GASB. The accounting system of the District is organized on the basis of funds. These funds are explained in "Notes to the Basic Financial Statements", Note 1.
7) CASH MANAGEMENT: The investment policy of the District is guided in large part by state statute as detailed in "Notes to the Basic Financial Statements", Note 3. The District has adopted a cash management plan which requires it to deposit public funds in public depositories protected from loss under the provisions of the Governmental Unit Deposit Protection Act ("GUDPA"). GUDPA was enacted in 1970 to protect governmental units from a loss of funds on deposit with a failed banking institution in New Jersey. The law requires governmental units to deposit public funds only in public depositories located in New Jersey, where the funds are secured in accordance with the Act.
8) RISK MANAGEMENT: The Board carries various forms of insurance, including, but not limited to, general liability, excess liability, automobile liability and comprehensive/collision, hazard and theft insurance on property and contents, and fidelity bonds. A schedule of insurance coverage is found on J-20.
9) OTHER INFORMATION: Independent Audit - State statutes require an annual audit by independent certified public accountants or registered municipal accountants. The accounting firm of Nisivoccia LLP, CPAs, was selected by the Board. In addition to meeting the requirements set forth in state statutes, the audit also was designed to meet the requirements of the Uniform Guidance and New Jersey's OMB Circular 15-08. The auditor's report on the basic financial statements and specific required supplementary information is included in the financial section of this report. The auditors' reports related specifically to the single audit are included in the single audit section of this report.
10) ACKNOWLEDGMENTS: We would like to express our appreciation to the members of the Hanover Township School 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 the financial and accounting staff.

Respectfully submitted,


## HANOVER TOWNSHIP <br> board of education  <br> 

Note: Each administrator with instructional responsibilities will be assigned to provide
leadership, coordination, and support for specific components of the overall
instructional program.
Note: Each administrator with instructional responsibilities will be assigned to provide
leadership, coordination, and support for specific components of the overall
instructional program.
1110 ORGANIZATIONAL CHART

## Board of Education


110 ORGANZATMALCHARI


Adopted: $12 / 20 / 71$
Revised: $12 / 18 / 72$
Revisect $4 / 28 / 87$
Revisect $10 / 22 / 91$
org chart 2013.doc

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## HANOVER TOWNSHIP SCHOOL DISTRICT ROSTER OF OFFICIALS <br> JUNE 30, 2023

|  | Term <br> Members of the Board of Education |
| :--- | :---: |
| Lisa Bomengo, President | 2024 |
| Marcella Amoresano, Vice President | 2024 |
| Jeffrey Basile | 2024 |
| Christine Egbert | 2025 |
| Gina Johnston | 2025 |
| Gregory Skiff | 2025 |
| Marcella Wilson | 2023 |
| Gina Marie Winker | 2023 |
| Dr. Lynda Wright | 2023 |

## Other Officers <br> Title

Michael Wasko
Vanessa M. Wolsky
Superintendent of Schools
School Business Administrator/Board Secretary

# HANOVER TOWNSHIP SCHOOL DISTRICT 

## Consultants and Advisors

Architect<br>Mr. Anthony Gianforcaro<br>Gianforcaro Architects \& Engineers<br>555 East Main Street<br>Chester, NJ 07930

## Audit Firm

Nisivoccia LLP, CPAs
200 Valley Road Suite 300
Mount Arlington, NJ 07856-1320
And
Lawrence Business Park
11 Lawrence Road
Newton, New Jersey 07860
And
1140 Route 22 East Suite 203
Bridgewater, New Jersey 08807

Attorneys<br>Nathanya Simon<br>Scarinci \& Hollenbeck LLC<br>1100 Valley Brook Ave.<br>P.O. Box 790<br>Lyndhurst, NJ 07071

## Insurance Advisors

Burton Agency, Inc.
44 Bergen Street
Westwood, NJ 07675

## Official Depository

PNC Bank, N.A.
Route 10
Whippany, NJ 07981

FINANCIAL SECTION

Independent Auditors' Report

The Honorable President and Members
of the Board of Education
Hanover Township School District
County of Morris, New Jersey
Report on the Audit of the Financial Statements

## Opinions

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Board of Education of the Hanover Township School District (the "District"), in the County of Morris, as of and for the fiscal year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

In our opinion, the accompanying 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 District, as of June 30, 2023, 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.

## Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS), audit requirements prescribed by the Office of School Finance, Department of Education, State of New Jersey (the "Office") and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the District and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

## Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for 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.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

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## Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS, Government Auditing Standards and audit requirements prescribed by the Office will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, Government Auditing Standards and audit requirements prescribed by the Office, we:

- exercise professional judgment and maintain professional skepticism throughout the audit.
- identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, no such opinion is expressed.
- evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

## Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, which follows this report, the pension and post-retirement schedules in Exhibits L-1 through L-5 and the related notes, and the budgetary comparison information in Exhibits C-1 through C-3 be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, are 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.

The Honorable President and Members
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## Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the District's basic financial statements. The accompanying supplementary information schedules and the schedules of expenditures of federal and state awards, as required by Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards; and New Jersey's OMB Circular 15-08, Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid, are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the accompanying supplementary information schedules and the schedules of expenditures of federal and state awards are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

## Other Information

Management is responsible for the other information included in the annual report. The other information comprises the introductory and statistical sections but does not include the basic financial statements and our auditor's report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

## Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated November 6, 2023 on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the District's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering District's internal control over financial reporting and compliance.

November 6, 2023
NISIVOCCIA LLP
Mount Arlington, New Jersey

## REQUIRED SUPPLEMENTARY INFORMATION

 MANAGEMENT'S DISCUSSION AND ANALYSIS
## Management Discussion and Analysis

This section of Hanover Township School District's annual financial report presents its discussion and analysis of the District's financial performance during the fiscal year ending June 30, 2023. Please read it in conjunction with the transmittal letter at the front of this report and the District's financial statements, which immediately follow this section.

## Overview of the Financial Statements

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

- The first two statements are District-wide financial statements that provide both short-term and longterm information about the District's overall financial status.
- The remaining statements are fund financial statements that focus on individual parts of the District, reporting the District's operations in more detail than the District-wide statements.
- The governmental funds statements tell how basic services such as regular and special education were financed in the short-term as well as what remains for future spending.
- Proprietary funds statements offer short- and long-term financial information about the activities the District operates like a business, such as food services for the milk program and child care services.
- Notes to Basic Financial Statements: Provide additional information essential to a full understanding of the district-wide and fund financial statements.

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

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


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

Figure A-2
Major Features of the District-Wide and Fund Financial Statements

|  |  | Fund Financial Statements |  |
| :---: | :---: | :---: | :---: |
|  | District-Wide Statements | Governmental Funds | Proprietary Funds |
| Scope | Entire District | The activities of the District that are not proprietary, such as special education and building maintenance | Activities the District operates similar to private businesses: milk services and child care services |
| Required <br> Financial <br> Statements | - Statement of net position <br> - Statement of activities | - Balance sheet <br> - Statement of revenue, expenditures, and changes in fund balances | - Statement of net position <br> - Statement of revenue, expenses and changes in net position <br> - Statement of cash flows |
| Accounting <br> Basis and <br> Measurement <br> Focus | Accrual accounting and economic resources focus | Modified accrual accounting and current financial resources focus | Accrual accounting and economic resources focus |
| Type of Asset/Liability Information | All assets and liabilities, both financial and capital, short-term and long-term | Generally assets expected to be used up and liabilities that come due during the year or soon thereafter; no capital assets, lease assets, subscription assets or long-term liabilities are included | All assets and liabilities, both financial and capital, short-term and long-term |
| Type of Inflow/Outflow Information | All revenue and expenses during the year, regardless of when cash is received or paid | Revenue for which cash is received during or soon after the end of the year, expenditures when goods or services have been received and the related liability is due and payable | All revenue and expenses during the year, regardless of when cash is received or paid |

## District-wide Statements

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

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

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

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

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


## Fund Financial Statements

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

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

The District has two kinds of funds:

- Governmental funds: Most of the District's basic services are included in governmental funds, which generally focus on $\{1\}$ how cash and other financial assets that can readily be converted to cash flow in and out, and $\{2\}$ the balances left at year-end that are available for spending. Consequently, the governmental funds statements provide a detailed short-term view that helps you determine whether there are more or fewer financial resources that can be spent in the near future to finance the District's programs. Because this information does not encompass the additional longterm focus of the District-wide statements, additional information at the bottom of the governmental funds statements explains the relationship (or difference) between them.
- Proprietary funds: Services for which the District charges a fee are generally reported in proprietary funds. Proprietary funds are reported in the same way as the District-wide statements. The District's enterprise funds (one type of proprietary fund) are the same as its business-type activities but provide more detail and additional information, such as cash flows. The District uses internal service funds (the other kind of proprietary fund) to report activities that provide supplies and services for its other programs and activities. The District currently does not maintain any internal service funds.

Notes to the Basic Financial Statements: Provide additional information essential to a full understanding of the District-wide and fund financial statements.

## Financial Analysis of the District as a Whole

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

Figure A-3

Changes in Net Position. The District's combined net position was $\$ 9,051,589$ on June 30, 2023, $\$ 1,166,075$ or $14.79 \%$ more than it was the year before. (See Figure A-3). The net position from governmental activities increased $\$ 1,974,227$ and net position from business-type activities increased $\$ 169,400$ (see Figure $\mathrm{A}-4)$.

Figure A-4
Changes in Net Position from Operating Results

|  | Governmental Activities |  |  |  | Business-Type Activities |  |  |  | Total School District |  |  |  | PercentageChange |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2021/22 |  | 2022/23 |  | 021/22 |  | 022/23 |  | 2021/22 |  | 2022/23 |  |
| Revenue: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Program Revenue: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Charges for Services | \$ | 116,791 | \$ | 162,294 | \$ | 610,429 | \$ | 902,371 |  | 727,220 | \$ | 1,064,665 |  |
| Operating Grants |  |  |  |  |  |  |  |  |  |  |  |  |  |
| and Contributions |  | 9,872,969 |  | 6,578,692 |  |  |  |  |  | 9,872,969 |  | 6,578,692 |  |
| General Revenue: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Property Taxes |  | 28,074,437 |  | 28,317,686 |  |  |  |  |  | 28,074,437 |  | 28,317,686 |  |
| Unrestricted State Aid |  | 442,065 |  | 406,408 |  |  |  |  |  | 442,065 |  | 406,408 |  |
| Other |  | 79,476 |  | 145,943 |  | 15,414 |  | 19,257 |  | 94,890 |  | 165,200 |  |
| Total Revenue |  | 38,585,738 |  | 35,611,023 |  | 625,843 |  | 921,628 |  | 39,211,581 |  | 36,532,651 | -6.83\% |
| Expenses: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Instruction |  | 23,157,933 |  | 20,357,888 |  |  |  |  |  | 23,157,933 |  | 20,357,888 |  |
| Pupil and Instruction Services |  | 4,966,412 |  | 5,339,047 |  |  |  |  |  | 4,966,412 |  | 5,339,047 |  |
| Administrative and Business |  | 3,484,495 |  | 3,360,605 |  |  |  |  |  | 3,484,495 |  | 3,360,605 |  |
| Maintenance and Operations |  | 2,935,974 |  | 3,183,430 |  |  |  |  |  | 2,935,974 |  | 3,183,430 |  |
| Transportation |  | 1,691,779 |  | 1,812,988 |  |  |  |  |  | 1,691,779 |  | 1,812,988 |  |
| Other |  | 314,048 |  | 483,223 |  | 648,925 |  | 829,395 |  | 962,973 |  | 1,312,618 |  |
| Total Expenses |  | 36,550,641 |  | 34,537,181 |  | 648,925 |  | 829,395 |  | 37,199,566 |  | 35,366,576 | -4.93\% |
| Transfers |  | $(60,870)$ |  | $(77,167)$ |  | 60,870 |  | 77,167 |  |  |  |  |  |
| Increase/(Decrease) in |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net Position | \$ | 1,974,227 | \$ | 996,675 | \$ | 37,788 | \$ | 169,400 | \$ | 2,012,015 | \$ | 1,166,075 | -42.04\% |

## Governmental Activities

The Statement of Activities shows the cost of program services and the charges for services and grants offsetting those services. Figure A-5 shows the total cost of services and the net cost of services. The net cost shows the financial burden that was placed on the District's taxpayers by each of these functions.

As discussed elsewhere in this commentary, the financial position of the District remains more or less stable with a larger increase in 2023. However, maintaining existing programs and the provision of a multitude of special programs and services for disabled pupils place great demands on the District's resources.

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

|  | Total Cost of Services |  | Net Cost of Services |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2021/22 | 2022/23 | 2021/22 | 2022/23 |
| Instruction | \$ 23,157,933 | \$ 20,357,888 | \$ 14,258,765 | \$ 14,389,454 |
| Pupil and Instruction Services | 4,966,412 | 5,339,047 | 4,849,621 | 5,176,753 |
| Administrative and Business | 3,484,495 | 3,360,605 | 2,060,273 | 2,964,799 |
| Maintenance and Operations | 2,935,974 | 3,183,430 | 3,600,836 | 3,183,430 |
| Transportation | 1,691,779 | 1,812,988 | 1,477,338 | 1,598,536 |
| Other | 314,048 | 483,223 | 314,048 | 483,223 |
|  | \$ 36,550,641 | \$ 34,537,181 | \$ 26,560,881 | \$ 27,796,195 |

## Business-Type Activities

Net position from the District's business-type activities increased $\$ 169,400$, due to the afterschool program resuming regular operation, increasing revenue. (Refer to Figure A-4).

## Financial Analysis of the District's Funds

The District's General Fund experienced a net decrease in fund balance of $\$ 293,195$ on the budgetary basis of accounting. However, due to regulations regarding the reporting of state aid receivables, this balance must be adjusted to $\$ 312,367$. This difference of $(\$ 19,172)$ is the difference between Hanover Township's final 21/22 and 22/23 General Fund state aid payments.

## General Fund Budgetary 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 cash receipts, disbursements, and encumbrances. The most significant budgeted fund is the General Fund. Over the course of the year the school district amended its General Fund budget as needed.

## Capital Asset and Long-Term Liabilities Administration

Figure A-6

## Capital Assets (Net of Depreciation)



Overall capital assets decreased $\$ 196,351$ from fiscal year 2022 to fiscal year 2023. Capital additions of $\$ 818,270$ were offset by depreciation expenses of $\$ 1,014,621$ for the year.

## Long-term Liabilities

At June 30, 2023, the School District had \$9,033,356 of outstanding long-term liabilities - an increase of $\$ 1,343,820$ from last year - as shown in Figure A-7.

## Figure A-7

## Outstanding Long-Term Liabilities

|  | Total School District |  |  |  | Percentage <br> Change |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2021/22 |  | 2022/23 |  |  |
| Net Pension Liability | \$ | 5,637,595 | \$ | 7,234,502 |  |
| Financed Purchases Payable |  | 1,128,459 |  | 912,225 |  |
| Other Long- Term Liabilities |  | 923,482 |  | 886,629 |  |
|  | \$ | 7,689,536 | \$ | 9,033,356 | 17.48\% |

- The Net Pension Liability increased $\$ 1,596,907$.


## Factors Bearing on the District's Future Revenue/Expense Changes

The Hanover Township Public School District is in good financial condition at present. The Township of Hanover currently has several proposed residential developments that may impact the District's enrollment and future budgets.

Hanover Township Board of Education is a member of ACES, a consortium of school districts seeking financial savings due to the deregulation of energy pricing and participates in cooperative bidding along with over 200 other New Jersey school districts for the purchase of classroom supplies (general and subject specific), office supplies, copy duplicator supplies, custodial supplies, trade skills and furniture. It also participates in the Universal Service Program to receive rebates on telecommunications fees. In addition, the District's system for financial planning, budgeting, and internal financial controls are well regarded. The District plans to continue its sound fiscal management to meet future challenges.

## Contacting the District's Financial Management

This financial report is designed to provide the District's citizens, taxpayers, customers and investors and creditors with a general overview of the District's finances and to demonstrate the District's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the Board of Education Office, 61 Highland Avenue, Whippany, New Jersey 07981.

## STATEMENT OF NET POSITION

JUNE 30, 2023

| ASSETS: |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash and Cash Equivalents | \$ | 1,797,287 | \$ | 912,473 | \$ | 2,709,760 |
| Receivables: |  |  |  |  |  |  |
| Other Governments |  | 561,916 |  |  |  | 561,916 |
| Other |  | 13,805 |  | 5,802 |  | 19,607 |
| Restricted Assets: |  |  |  |  |  |  |
| Cash and Cash Equivalents |  | 2,721,325 |  |  |  | 2,721,325 |
| Capital Assets, Net: |  |  |  |  |  |  |
| Sites (Land) |  | 288,109 |  |  |  | 288,109 |
| Depreciable Site Improvements, Buildings and Building |  |  |  |  |  |  |
| Improvements and Machinery and Equipment |  | 14,121,125 |  |  |  | 14,121,125 |
| Total Assets |  | 19,503,567 |  | 918,275 |  | 20,421,842 |
| DEFERRED OUTFLOWS OF RESOURCES: |  |  |  |  |  |  |
| Deferred Outflows Related to Pensions |  | 942,315 |  |  |  | 942,315 |
| Total Deferred Outflows of Resources |  | 942,315 |  |  |  | 942,315 |
|  |  |  |  |  |  |  |
| LIABILITIES: |  |  |  |  |  |  |
| Accounts Payable |  | 1,019,482 |  | 90 |  | 1,019,572 |
| Payable to State Government |  | 532,854 |  |  |  | 532,854 |
| Unearned Revenue |  | 1,600 |  | 386,840 |  | 388,440 |
| Noncurrent Liabilities: |  |  |  |  |  |  |
| Due Within One Year |  | 220,863 |  |  |  | 220,863 |
| Due Beyond One Year |  | 8,812,493 |  |  |  | 8,812,493 |
| Total Liabilities |  | 10,587,292 |  | 386,930 |  | 10,974,222 |
| DEFERRED INFLOWS OF RESOURCES: |  |  |  |  |  |  |
| Deferred Inflows Related to Pensions |  | 1,338,346 |  |  |  | 1,338,346 |
| Total Deferred Inflows of Resources |  | 1,338,346 |  |  |  | 1,338,346 |
| NET POSITION: |  |  |  |  |  |  |
| Net Investment in Capital Assets |  | 13,497,009 |  |  |  | 13,497,009 |
| Restricted for: |  |  |  |  |  |  |
| Excess Surplus 2024-2025 |  | 273,331 |  |  |  | 273,331 |
| Capital Projects |  | 2,191,822 |  |  |  | 2,191,822 |
| Emergency Reserve |  | 200,000 |  |  |  | 200,000 |
| Unemployment Compensation |  | 224,858 |  |  |  | 224,858 |
| Student Activities |  | 91,523 |  |  |  | 91,523 |
| Scholarships |  | 13,122 |  |  |  | 13,122 |
| Unrestricted/(Deficit) |  | (7,971,421) |  | 531,345 |  | $(7,440,076)$ |
| Total Net Position | \$ | 8,520,244 | \$ | 531,345 | \$ | 9,051,589 |

Exhibit A-2
1 of 2

Functions/Programs

Total Governmental Activities
Exhibit A-2
2 of 2


$$
\begin{aligned}
& \text { Total Business-Type Activities } \\
& \text { Total Primary Government }
\end{aligned}
$$

## HANOVER TOWNSHIP SCHOOL DISTRICT <br> BALANCE SHEET <br> GOVERNMENTAL FUNDS JUNE 30, 2023

|  | General Fund |  | Special Revenue Fund |  | Total Governmental Funds |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASSETS: |  |  |  |  |  |  |
| Cash and Cash Equivalents | \$ | 1,797,287 |  |  | \$ | 1,797,287 |
| Receivables: |  |  |  |  |  |  |
| Other Governments |  | 516,480 | \$ | 45,436 |  | 561,916 |
| Interfund Receivable |  | 40,712 |  |  |  | 40,712 |
| Other |  | 675 |  | 13,130 |  | 13,805 |
| Restricted Cash and Cash Equivalents |  | 2,616,680 |  | 104,645 |  | 2,721,325 |
| Total Assets | \$ | 4,971,834 | \$ | 163,211 | \$ | 5,135,045 |
| LIABILITIES AND FUND BALANCES: |  |  |  |  |  |  |
| Liabilities: |  |  |  |  |  |  |
| Accounts Payable | \$ | 1,019,482 |  |  | \$ | 1,019,482 |
| Interfund Payable |  |  | \$ | 40,712 |  | 40,712 |
| Unearned Revenue |  | 1,600 |  |  |  | 1,600 |
| Payable to State Government |  |  |  | 17,854 |  | 17,854 |
| Total Liabilities |  | 1,021,082 |  | 58,566 |  | 1,079,648 |
| Fund Balances: |  |  |  |  |  |  |
| Restricted for: |  |  |  |  |  |  |
| Excess Surplus 2024-2025 |  | 273,331 |  |  |  | 273,331 |
| Capital Reserve Account |  | 2,191,822 |  |  |  | 2,191,822 |
| Emergency Reserve Account |  | 200,000 |  |  |  | 200,000 |
| Unemployment Compensation |  | 224,858 |  |  |  | 224,858 |
| Student Activities |  |  |  | 91,523 |  | 91,523 |
| Scholarships |  |  |  | 13,122 |  | 13,122 |
| Assigned: |  |  |  |  |  |  |
| For Subsequent |  |  |  |  |  |  |
| Year's Expenditures |  | 400,000 |  |  |  | 400,000 |
| Year End Encumbrances |  | 186,265 |  |  |  | 186,265 |
| Unassigned |  | 474,476 |  |  |  | 474,476 |
| Total Fund Balances |  | 3,950,752 |  | 104,645 |  | 4,055,397 |
| Total Liabilities and Fund Balances | \$ | 4,971,834 | \$ | 163,211 |  |  |

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.
14,409,234
Long-term liabilities, including bonds payable and other long-term liabilities, are not due and payable in the current period and therefore are not reported as liabilities in the funds.
The Net Pension Liability for PERS is not Due and Payable in the Current Period and is not Reported in the Governmental Funds.
$(7,234,502)$
Certain Amounts Related to the Net Pension Liability are Deferred and Amortized in the Statement of Activities and are not Reported in the Governmental Funds:

Deferred Outflows
427,315
Deferred Inflows $\quad(1,338,346)$
Net Position of Governmental Activities

| $\$ \quad 8,520,244$ |
| :--- |


|  | General Fund |  | Special Revenue Fund |  | Total Governmental Funds |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| REVENUES |  |  |  |  |  |  |
| Local Sources: |  |  |  |  |  |  |
| Local Tax Levy | \$ | 28,317,686 |  |  | \$ | 28,317,686 |
| Tuition Charges |  | 37,040 |  |  |  | 37,040 |
| Rents and Royalties |  | 50 |  |  |  | 50 |
| Interest Earned on Capital Reserve Funds |  | 137 |  |  |  | 137 |
| Restricted Miscellaneous Revenue |  | 435 | \$ | 125,254 |  | 125,689 |
| Unrestricted Miscellaneous Revenue |  | 145,321 |  |  |  | 145,321 |
| Total - Local Sources |  | 28,500,669 |  | 125,254 |  | 28,625,923 |
| State Sources |  | 8,504,737 |  | 68,150 |  | 8,572,887 |
| Federal Sources |  |  |  | 849,895 |  | 849,895 |
| Total Revenues |  | 37,005,406 |  | 1,043,299 |  | 38,048,705 |

## EXPENDITURES:

Current:

| Regular Instruction | 8,554,774 | 508,124 | 9,062,898 |
| :---: | :---: | :---: | :---: |
| Special Education Instruction | 2,464,243 | 322,329 | 2,786,572 |
| Other Special Instruction | 643,715 |  | 643,715 |
| Other Instruction | 106,514 |  | 106,514 |
| Support Services and Undistributed Costs: |  |  |  |
| Tuition | 784,792 |  | 784,792 |
| Student \& Instruction Related Services | 3,779,360 | 122,932 | 3,902,292 |
| General Administration Services | 683,150 |  | 683,150 |
| School Administration Services | 1,140,222 |  | 1,140,222 |
| Central Services | 485,909 |  | 485,909 |
| Administrative Information Technology Services | 129,202 |  | 129,202 |
| Plant Operations and Maintenance | 3,097,226 |  | 3,097,226 |
| Pupil Transportation | 1,615,088 |  | 1,615,088 |
| Allocated and Unallocated Benefits | 12,542,510 |  | 12,542,510 |
| Transfer to Charter School | 215,123 |  | 215,123 |
| Capital Outlay | 998,778 | 87,592 | 1,086,370 |
| Total Expenditures | 37,240,606 | 1,040,977 | 38,281,583 |

HANOVER TOWNSHIP SCHOOL DISTRICT
STATEMENT OF REVENUE, EXPENDITURES, AND CHANGES IN FUND BALANCES
GOVERNMENTAL FUNDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

|  |  | General Fund |  | Special <br> Revenue <br> Fund |  | Total Governmental Funds |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Excess (Deficiency) of Revenues over/(under) Expenditures |  | $(235,200)$ |  | 2,322 |  | $(232,878)$ |
| OTHER FINANCING SOURCES/(USES): |  |  |  |  |  |  |
| Transfers: |  |  |  |  |  |  |
| Food Service Enterprise Fund |  | $(77,167)$ |  |  |  | $(77,167)$ |
| Total Other Financing Sources/(Uses) |  | $(77,167)$ |  |  |  | $(77,167)$ |
| Net Change in Fund Balances |  | $(312,367)$ |  | 2,322 |  | $(310,045)$ |
| Fund Balances - July 1 |  | 4,263,119 |  | 102,323 |  | 4,365,442 |
| Fund Balances - June 30 | \$ | 3,950,752 | \$ | 104,645 | \$ | 4,055,397 |

Exhibit B-3
1 of 2
$(310,045)$
$(196,351)$
36,853
H
N
N

$$
\begin{array}{ll}
\hline 0 \angle Z^{‘} 8 \mathrm{I} 8 \\
\left(\mathrm{I} Z 9^{‘} \pm \mathrm{I} 0^{‘} \mathrm{I}\right) & \$ \\
& \\
& \\
&
\end{array}
$$

$$
\begin{aligned}
& \text { HANOVER TOWNSHIP SCHOOL DISTRICT } \\
& \frac{\text { RECONCILIATION OF THE STATEMENT OF REVENUE, EXPENDITURES. }}{\text { AND CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS }} \\
& \text { TO THE STATEMENT OF ACTIVITIES } \\
& \text { FOR THE FISCAL YEAR ENDED JUNE 30, } 2023
\end{aligned}
$$

Total Net Change in Fund Balances - Governmental Funds (from Exhibit B-2)
Amounts Reported for Governmental Activities in the Statement
of Activities (A-2) are Different Because:
Capital outlays are reported in governmental funds as expenditures. However, in the statement of activities, the cost of those assets is allocated over their estimated useful lives as depreciation expense.
This is the amount by which capital outlays differs from depreciation in the period.
In the statement of activities, certain operating expenses, e.g., compensated absences (vacations) are measured by the amounts earned during the year. In the governmental funds, however, expenditures exceeds the paid amount, the difference is reduction in the reconciliation (-); when the paid amount exceeds the earned amount the difference is an addition to the reconciliation. $(+)$
Repayment of financed purchases payable is an expenditure in the governmental funds, but the repayment reduces long-term liabilities in the statement of net position and is not reported in the statement of activities.


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HANOVER TOWNSHIP SCHOOL DISTRICT
STATEMENT OF NET POSITION
PROPRIETARY FUNDS
JUNE 30, 2023

ASSETS:
Current Assets:
Cash and Cash Equivalents
Accounts Receivable:
Other
Total Current Assets
Total Assets

| Enterprise Funds |  |  |
| :---: | :---: | :---: |
|  | Major Fund |  |
| Non-Major <br> Fund | School Age <br> Child Care | Total <br>  <br>  |
|  |  |  |


| \$ | 3,213 | \$ | 909,260 | \$ | 912,473 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 5,802 |  | 5,802 |
|  | 3,213 |  | 915,062 |  | 918,275 |

LIABILITIES:
Current Liabilities:
Accounts Payable - Vendors
Unearned Revenue

Total Current Liabilities

| 90 | 90 |  |
| ---: | ---: | ---: |
|  | 386,840 |  |
|  | 386,930 |  |
|  |  | 386,840 |

NET POSITION:
Unrestricted
Total Net Position

|  | 3,213 |  | 528,132 |  | 531,345 |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

HANOVER TOWNSHIP SCHOOL DISTRICT
STATEMENT OF REVENUE, EXPENSES AND CHANGES IN FUND NET POSITION
PROPRIETARY FUNDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

Operating Revenue:
Local Sources:
Other
Child Care Fees
Total Operating Revenue

| Enterprise Funds |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Non-Major } \\ \text { Fund } \\ \hline \end{gathered}$ | Major Fund <br> School Age <br> Child Care |  | Total <br> Funds |  |
|  |  |  |  |  |
| \$ 19,196 |  |  | \$ | 19,196 |
|  | \$ | 902,371 |  | 902,371 |
| 19,196 |  | 902,371 |  | 921,567 |

Operating Expenses:
Cost of Sales - Non-Reimburseable Programs
Salaries
Benefits and Taxes
Purchased Services
Supplies/Field Trips/Travel
Memberships
Total Operating Expenses
Operating Income/(Loss)

| 97,209 |  | 97,209 |
| :---: | :---: | :---: |
|  | 414,714 | 414,714 |
|  | 206,457 | 206,457 |
|  | 22,846 | 22,846 |
|  | 37,900 | 37,900 |
|  | 50,269 | 50,269 |
| 97,209 | 732,186 | 829,395 |
| $(78,013)$ | 170,185 | 92,172 |


| Non-Operating Revenue: |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Local Sources: |  |  |  |  |  |  |
| Interest Revenue |  |  |  | 61 | 61 |  |
| Total Non-Operating Revenue |  |  |  | 61 |  | 61 |
| Change in Net Position Before Transfers |  | $(78,013)$ |  | 170,246 |  | 92,233 |
| Transfer in - General Fund |  | 77,167 |  |  |  | 77,167 |
| Change in Net Position |  | (846) |  | 170,246 |  | 169,400 |
| Net Position - Beginning of Year |  | 4,059 |  | 357,886 |  | 361,945 |
| Net Position - End of Year | \$ | 3,213 | \$ | 528,132 | \$ | 531,345 |

## HANOVER TOWNSHIP SCHOOL DISTRICT STATEMENT OF CASH FLOWS <br> PROPRIETARY FUNDS <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2023

Business-Type Activities - Enterprise Funds

|  | Business-Type Activities - Enterprise Funds |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Non-Major Fund |  | Major Fund <br> School Age <br> Child Care |  | Total <br> Funds |  |
| Cash Flows from Operating Activities: |  |  |  |  |  |  |
| Receipts from Customers | \$ | 19,196 | \$ | 1,125,511 | \$ | 1,144,707 |
| Payments to Employees |  |  |  | $(414,714)$ |  | $(414,714)$ |
| Payments for Employee Benefits |  |  |  | $(206,457)$ |  | $(206,457)$ |
| Payments to Suppliers |  | $(97,209)$ |  | $(110,925)$ |  | $(208,134)$ |
| Net Cash Provided by/(Used for) Operating Activities |  | $(78,013)$ |  | 393,415 |  | 315,402 |
| Cash Flows from Noncapital Financing Activities: Cash Received from General Fund |  | 77,167 |  |  |  | 77,167 |
| Net Cash Provided by Noncapital Financing Activities |  | 77,167 |  |  |  | 77,167 |
| Cash Flows from Investing Activities: Interest on Investments |  |  |  | 61 |  | 61 |
| Net Cash Provided by Investing Activities |  |  |  | 61 |  | 61 |
| Net Increase/Decrease in Cash and Cash Equivalents |  | (846) |  | 393,476 |  | 392,630 |
| Cash and Cash Equivalents, July 1 |  | 4,059 |  | 515,784 |  | 519,843 |
| Cash and Cash Equivalents, June 30 | \$ | 3,213 | \$ | 909,260 | \$ | 912,473 |
| Reconciliation of Operating Income/(Loss) to Net Cash Provided by/(Used for) Operating Activities: |  |  |  |  |  |  |
| Adjustment to Reconcile Operating Income/(Loss) to Cash Changes in Assets and Liabilities: |  |  |  |  |  |  |
| Decrease in Accounts Receivable |  |  |  | 4,841 |  | 4,841 |
| Increase in Accounts Payable |  |  |  | 90 |  | 90 |
| Increase in Unearned Revenue |  |  |  | 218,299 |  | 218,299 |
| Net Cash Provided by/(Used for) Operating Activities | \$ | $(78,013)$ | \$ | 393,415 | \$ | 315,402 |

## NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

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

## A. Reporting Entity

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

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

## B. Basis of Presentation

## District-Wide Financial Statements:

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

The statement of activities presents a comparison between direct expenses and program revenue for business-type activities and for each function of the District's governmental activities. Direct expenses are those that are specifically associated with and are clearly identifiable to a particular function. Indirect expenses are allocated to the functions using an appropriate allocation method or association with the specific function. Indirect expenses include health benefits, employer's share of payroll taxes, compensated absences and tuition reimbursements.

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

## B. Basis of Presentation (Cont'd)

District-Wide Financial Statements (Cont'd):
Program revenue includes (a) charges paid by the recipients of goods or services offered by the programs, and (b) grants and contributions that are restricted to meeting the operational or capital requirements of a particular program. Revenue that is not classified as program revenue, including all taxes, is presented as general revenue. The comparison of direct expenses with program revenues identifies the extent to which each government function or business segment is self financing or draws from the general revenues of the District.

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

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

As required by the NJDOE, the District includes budgeted capital outlay in this fund. GAAP, as it pertains to governmental entities, states that general fund resources may be used to directly finance capital outlays for long-lived improvements as long as the resources in such cases are derived exclusively from unrestricted revenue. Resources for budgeted capital outlay purposes are normally derived from State of New Jersey Aid, district taxes and appropriated fund balance. Expenditures are those that result in the acquisition of or additions to fixed assets for land, existing buildings, improvements of grounds, construction of buildings, additions to or remodeling of buildings and the purchase of built-in equipment. These resources can be transferred from and to current expense by board resolution.

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

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

## B. Basis of Presentation (Cont'd)

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

Debt Service Fund: The Debt Service Fund is used to account for and report the financial resources that are restricted, committed, or assigned to expenditures for principal and interest.

The District reports the following proprietary fund:
Enterprise (Milk Service and School Age Child Care) Funds: The Enterprise Funds account for all revenue and expenses pertaining to the Board's cafeteria and child care operations. The milk service fund and school age child care fund are utilized to account for operations that are financed and operated in a manner similar to private business enterprises. The stated intent is that the cost (i.e., expenses including depreciation and indirect costs) of providing goods or services to the students on a continuing basis are financed or recovered primarily through user charges.

## C. Measurement Focus and Basis of Accounting

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

The governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Under this method, revenue is recognized when measurable and available. The District considers all revenue reported in the governmental funds to be available if the revenue is collected within sixty days after the end of the fiscal year. Expenditures are recorded when the related fund liability is incurred, except for principal and interest on general long-term debt, claims and judgments, and compensated absences which are recognized as expenditures to the extent they have matured. Capital asset, lease asset or subscription asset acquisitions are reported as expenditures in governmental funds. Proceeds of long-term debt and acquisitions under financed purchases are reported as other financing sources.

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

## C. Measurement Focus and Basis of Accounting (Cont'd)

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

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

## D. Budgets/Budgetary Control

Annual appropriated budgets are prepared in the spring of each year for the general and special revenue funds. The budget for the fiscal year ended June 30, 2023 was submitted to the County office and approved by a vote of the Board of Education. Budgets are prepared using the modified accrual basis of accounting. The legal level of budgetary control is established at line item accounts within each fund. Line item accounts are defined as the lowest (most specific) level of detail as established pursuant to the minimum chart of accounts referenced in N.J.A.C. 6:20-2A.2(m)1. All budget amendments/transfers must be made by School Board resolution. All budgetary amounts presented in the accompanying supplementary information reflect the original budget and the amended budget (which have been adjusted for legally authorized revisions of the annual budgets during the year).

Formal budgetary integration into the accounting system is employed as a management control device during the year. For governmental funds, there are no substantial differences between the budgetary basis of accounting and generally accepted accounting principles, with the exception of the special revenue fund as noted below. Encumbrance accounting is also employed as an extension of formal budgetary integration in the governmental fund types. Unencumbered appropriations lapse at fiscal year end.

The accounting records of the special revenue fund are maintained on the grant accounting budgetary basis except for student activities and scholarships. The grant accounting budgetary basis differs from GAAP in that the grant accounting budgetary basis recognizes encumbrances as expenditures and also recognizes the related revenue, whereas the GAAP basis does not. Sufficient supplemental records are maintained to allow for the presentation of GAAP basis financial reports.

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

## HANOVER TOWNSHIP SCHOOL DISTRICT

## NOTES TO THE BASIC FINANCIAL STATEMENTS <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2023 <br> (Continued)

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

D. Budgets/Budgetary Control (Cont'd)

|  | General Fund |  | Special Revenue Fund |
| :---: | :---: | :---: | :---: |
| Sources/Inflows of Resources: Actual Amounts (Budgetary Basis) "Revenue" from the Budgetary Comparison Schedule | \$ 37,024,578 |  | 983,629 |
| Difference - Budget to GAAP: <br> Grant Accounting Budgetary Basis Differs from GAAP in that the Budgetary Basis Recognizes Encumbrances as Expenditures and Revenue, whereas the GAAP Basis does not. <br> Prior Year State Aid Payments Recognized for GAAP Statements, not Recognized for Budgetary Purposes <br> Current Year State Aid Payments Recognized for Budgetary Purposes, not Recognized for GAAP Statements | $\begin{array}{r} 132,035 \\ (151,207) \\ \hline \end{array}$ |  | 59,670 |
| Total Revenues as Reported on the Statement of Revenues, Expenditures and Changes in Fund Balances - Governmental Funds. | \$ 37,005,406 <br> General <br> Fund | \$ | $\begin{gathered} 1,043,299 \\ \hline \hline \text { Special } \\ \text { Revenue } \\ \text { Fund } \end{gathered}$ |
| Uses/Outflows of Resources: <br> Actual Amounts (Budgetary Basis) "Total Outflows" from the Budgetary Comparison Schedule | \$ 37,024,578 | \$ | 981,307 |
| Differences - Budget to GAAP <br> Encumbrances for Supplies and Equipment Ordered but Not Received are Reported in the Year the Order is Placed for Budgetary Purposes, but in the Year the Supplies are Received for Financial Reporting Purposes. |  |  | 59,670 |
| Total Expenditures as Reported on the Statement of Revenue, Expenditures, and Changes in Fund Balances - Governmental Funds | \$ 37,024,578 | \$ | 1,040,977 |

## E. Cash and Cash Equivalents

Cash and cash equivalents include petty cash and cash in banks. Certificates of deposit with maturities of one year or less when purchased are stated at cost.
The District generally records investments at fair value and records the unrealized gains and losses as part of investment income. Fair value is the price that would be received to sell an investment in an orderly transaction between market participants at the measurement date. The District categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

# HANOVER TOWNSHIP SCHOOL DISTRICT 

NOTES TO THE BASIC FINANCIAL STATEMENTS<br>FOR THE FISCAL YEAR ENDED JUNE 30, 2023<br>(Continued)

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

## E. Cash and Cash Equivalents (Cont'd)

New Jersey school districts are limited as to the types of investments and types of financial institutions they may invest in. New Jersey Statute 18A:20-37 provides a list of permissible investments that may be purchased by New Jersey school districts. Additionally, the District has adopted a cash management plan that requires it to deposit public funds in public depositories protected from loss under the provisions of the Governmental Unit Deposit Protection Act (GUDPA). GUDPA was enacted in 1970 to protect Governmental Units from a loss of funds on deposit with a failed banking institution in New Jersey.
N.J.S.A. 17:9-41 et seq. establishes the requirements for the security of deposits of governmental units. The statute requires that no governmental unit shall deposit public funds in a depository unless such funds are secured in accordance with the Act. Public depositories include Savings and Loan institutions, banks (both state and national banks) and savings banks the deposits of which are federally insured. All public depositories must pledge collateral, having a market value of at least equal to five percent of the average daily balance of collected public funds, to secure the deposits of Government Units. If a public depository fails, the collateral it has pledged, plus the collateral of all the other public depositories, is available to pay the full amount of their deposits to the Governmental Units.

## F. Interfund Transactions

Transfers between governmental and business-type activities on the District-wide statements are reported in the same manner as general revenue. Flows of cash or goods from one fund to another without a requirement for repayment are reported as interfund transfers. Interfund transfers are reported as other financing sources/uses in governmental funds and after nonoperating revenue/expenses in the enterprise funds. Repayments from funds responsible for particular expenditures/expenses to the funds that initially paid for them are not presented on the financial statements.
On fund financial statements, short-term interfund loans are classified as interfund receivables/payables. These amounts are eliminated in the statement of net position, for amounts due between governmental and business-type activities, which are presented as internal balances.

## G. Allowance for Uncollectible Accounts

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

## H. Encumbrances

Under encumbrance accounting purchase orders, contracts and other commitments for the expenditure of resources are recorded to reserve a portion of the applicable appropriation. Open encumbrances in governmental funds other than the special revenue fund are reported as restricted, committed and/or assigned fund balances at fiscal year end as they do not constitute expenditures or liabilities but rather commitments related to unperformed contracts for goods and services.
Open encumbrances in the special revenue fund for which the District has received advances are reflected in the balance sheet as unearned revenue at fiscal year end.
The encumbered appropriation authority carries over into the next fiscal year. An entry will be made at the beginning of the next fiscal year to increase the appropriation reflected in the certified budget by the outstanding encumbrance amount as of the current fiscal year end.
I. Short-term Interfund Receivables/Payables

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

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

## J. Inventories and Prepaid Expenses

Inventories and prepaid expenses, which benefit future periods, other than those recorded in the enterprise fund, are recorded as expenditures during the year of purchase.
Enterprise fund inventories are valued at cost, which approximates market, using the first-in, first-out (FIFO) method. Prepaid expenses in the enterprise fund represent payments made to vendors for services that will benefit periods beyond June 30, 2023.

## K. Capital Assets

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

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

Estimated Useful Life
Buildings and Building Improvements
Site Improvements
Machinery and Equipment
Computer and Related Technology
Vehicles

50 years
20 years
10 to 15 years
5 years
8 years

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

## L. Lease Assets

Intangible right-to-use lease assets are assets which the District leases for a term of more than one year. The value of leases are determined by the net present value of the leases at the District's incremental borrowing rate at the time of the lease agreement, amortized over the term of the agreement.

## M. Subscription Assets

Intangible right-to-use subscription assets are subscription-based information technology arrangements (SBITAs) with subscription terms of more than one year. The value of subscription assets is determined by the sum of the subscription liability and payments made to the SBITA vendor, including capitalizable initial implementation costs, before the commencement date of the subscription term.

# HANOVER TOWNSHIP SCHOOL DISTRICT 

FOR THE FISCAL YEAR ENDED JUNE 30, 2023
(Continued)

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

## N. Long-Term Liabilities

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

## O. Accrued Salaries and Wages

Certain District employees, who provide services to the District over the ten-month academic year, have the option to have their salaries evenly disbursed during the entire twelve-month year. New Jersey statutes require that these earned but undisbursed amounts be retained in a separate bank account. As of June 30, 2023, the amount earned by these employees but not disbursed was $\$ 859,369$.

## P. Compensated Absences

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

District employees are granted varying amounts of vacation and sick leave in accordance with the District's various employee contracts/agreements. Upon termination, employees are paid for accrued vacation. These employee contracts/agreements permit employees to accumulate unused sick leave and carry forward the full amount to subsequent years. Upon retirement, employees shall be paid by the District for the unused sick leave in accordance with the District's applicable employee contracts/agreements.
In the district-wide Statement of Net Position, the liabilities, whose average maturities are greater than one year, should be reported in two components - the amount due within one year and the amount due in more than one year.

## Q. Lease Assets

In the district-wide financial statements, leases payable are reported as liabilities in the Statement of Net Position. In the governmental fund financial statements, the present value of lease payments is reported as other financing sources.

## R. Subscription Payable

In the district-wide financial statements, subscription payables are reported as liabilities in the Statement of Net Position. In the governmental Fund financial statements, the present value of subscription payments at the District's incremental borrowing rate over the subscription term is reported as other financing sources.

## S. Unearned Revenue

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

# HANOVER TOWNSHIP SCHOOL DISTRICT 

FOR THE FISCAL YEAR ENDED JUNE 30, 2023
(Continued)

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

## T. Fund Balance Appropriated

General Fund: Of the $\$ 3,950,752$ General Fund fund balance at June 30, 2023, $\$ 586,265$ is assigned fund balance of which $\$ 186,265$ is for year-end encumbrances and $\$ 400,000$ has been appropriated and included as anticipated revenue for the fiscal year ended June 30, 2024; \$273,331 is restricted for excess surplus in accordance with N.J.S.A. 18A:7F-7, as amended by P.L. 2004, C. 73 (S1701), and will be appropriated for the fiscal year ending June 30, 2025; $\$ 2,191,822$ is restricted in the capital reserve account; $\$ 200,000$ is restricted in the emergency reserve account; $\$ 224,858$ is restricted for unemployment compensation; and $\$ 474,476$ is unassigned fund balance which is $\$ 151,207$ less than the calculated maximum unassigned fund balance, on a GAAP basis, due to the final two state aid payments, which is not recognized until the fiscal year ended June 30, 2024.
Special Revenue Fund: The Special Revenue Fund fund balance at June 30, 2023 is $\$ 104,645$ and is restricted for student activities and scholarships.
Calculation of Excess Surplus: In accordance with N.J.S.A. 18A:7F-7, as amended by P.L. 2004, C. 73 (S1701), the designation for Restricted Fund Balance-Excess Surplus is a required calculation pursuant to the New Jersey Comprehensive Educational Improvement and Financing Act of 1996 (CEIFA). New Jersey school Districts are required to restrict General Fund fund balance at the fiscal year end of June 30 if they did not appropriate a required minimum amount as budgeted fund balance in their subsequent year's budget. The District has excess surplus at June 30, 2023.

The District's unassigned fund balance in the General Fund is less on a GAAP basis than the budgetary basis by $\$ 151,207$ as reported in the fund statements (modified accrual basis). P.L. 2003, C. 97 provides that in the event a state school aid payment is not made until the following school budget year, Districts must record the last state aid payment as revenue, for budget purposes only, in the current school budget year. The bill provides legal authority for school Districts to recognize this revenue in the current budget year. For intergovernmental transactions, GASB Statement No. 33 requires that recognition (revenue, expenditure, asset, liability) should be in symmetry, i.e., if one government recognizes an asset, the other government recognizes a liability. Since the State is recording the June state aid payments in the subsequent fiscal year, the school District cannot recognize the June state aid payments on the GAAP financial statements until the year the State records the payable. The excess surplus is calculated using the fund balance reported on the Budgetary Comparison Schedule, including the June state aid payments and not the fund balance reported on the fund statement which excludes the June state aid payments.

## U. Deficit Net Position

The $\$ 7,971,421$ deficit in the Unrestricted Net Position of the District's Governmental Activities is primarily due to the net pension liability and changes in deferred inflows and outflows related to pensions The deficit does not indicate that the District is in financial difficulties and is a permitted practice under generally accepted accounting principles.

## V. Net Position

Net Position is the difference between (a) assets and deferred outflows of resources and (b) liabilities and deferred inflows of resources. A deferred outflow of resources is a consumption of net position by the District that is applicable to a future reporting period. A deferred inflow of resources is an acquisition of net position by the District that is applicable to a future reporting period. The District had deferred outflows of resources for Pensions at June 30, 2023.

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

V. Net Position (Cont'd)

The District had deferred inflows of resources for Pensions at June 30, 2023.
Net position is displayed in three components - net investment in capital assets; restricted and unrestricted.
The net investment in capital assets component of net position consists of capital assets, net of accumulated depreciation, lease assets, net of accumulated amortization, and subscription assets, net of accumulated amortization reduced by the outstanding balances of borrowings that are attributable to the acquisition, construction, or improvement of those assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction, or improvement of those assets or related debt also would be included in this component of net position.

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

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

## W. Fund Balance Restrictions, Commitments and Assignments

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

Fund balance restrictions have been established for excess surplus, capital reserve, emergency reserve, unemployment compensation, excess surplus, student activities and scholarships.

The District Board of Education has the responsibility to formally commit resources for specific purposes through a motion or a resolution passed by a majority of the Members of the Board of Education at a public meeting of that governing body. The Board of Education must also utilize a formal motion or a resolution passed by a majority of the Members of the Board of Education at a public meeting of that governing body in order to remove or change the commitment of resources. The District had no committed resources at June 30, 2023.

The assignment of resources is generally made by the District Board of Education through a motion or a resolution passed by a majority of the Members of the Board of Education. These resources are intended to be used for a specific purpose. The process is not as restrictive as the commitment of resources and the Board of Education may allow an official of the District to assign resources through policies adopted by the Board of Education. The District has assigned resources for year-end encumbrances and for amounts designated for subsequent year's expenditures in the General Fund at June 30, 2023.

# HANOVER TOWNSHIP SCHOOL DISTRICT 

FOR THE FISCAL YEAR ENDED JUNE 30, 2023
(Continued)

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

## X. Revenue - Exchange and Nonexchange Transactions

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

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

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

## Y. Operating Revenue and Expenses

Operating revenue is revenue that is generated directly from the primary activity of the Enterprise Funds. For the School District, this revenue is sales for food service and school age child care fees. Operating expenses are necessary costs incurred to provide the services that are the primary activities of the Enterprise Funds.

## Z. Management Estimates

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

## AA. Pensions

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

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

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

## NOTE 3. CASH AND CASH EQUIVALENTS AND INVESTMENTS

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

Investments are stated at cost, which approximates market. The Board classifies certificates of deposit which have original maturity dates of more than three months but less than twelve months from the date of purchase, as investments.

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

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

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

Custodial Credit Risk - The District's policy with respect to custodial credit risk requires that the District ensures that District funds are only deposited in financial institutions in which NJ school districts are permitted to invest their funds.

## Deposits:

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

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

The market value of the collateral must equal at least $5 \%$ of the average daily balance of collected public funds on deposit.

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

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

# HANOVER TOWNSHIP SCHOOL DISTRICT 

## NOTES TO THE BASIC FINANCIAL STATEMENTS <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2023 <br> (Continued)

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

Investments:
New Jersey statutes permit the Board to purchase the following types of securities:
(1) Bonds or other obligations of the United States of America or obligations guaranteed by the United States of America;
(2) Government money market mutual funds;
(3) Any obligation that a federal agency or a federal instrumentality has issued in accordance with an act of Congress, which security has a maturity date not greater than 397 days from the date of purchase, provided that such obligation bears a fixed rate of interest not dependent on any index or other external factor;
(4) Bonds or other obligations of the school district or bonds or other obligations of the local unit or units within which the school district is located.
(5) Bonds or other obligations, having a maturity date not more than 397 days from the date of purchase, issued by New Jersey school districts, municipalities, counties, and entities subject to the "Local Authorities Fiscal Control Law", P.L. 1983, c. 313 (C.40A:5A-1 et seq.). Other bonds or obligations having a maturity date not more than 397 days from the date of purchase may be approved by the Division of Investment in the Department of the Treasury for investment by local units;
(6) Local government investment pools;
(7) Deposits with the State of New Jersey Cash Management Fund established pursuant to section 1 of P.L. 1977, c. 281 (C.52:18A-90.4);; or
(8) Agreements for the repurchase of fully collateralized securities if:
(a) the underlying securities are permitted investments pursuant to paragraphs (1) and (3) of this subsection or are bonds or other obligations, having a maturity date of not more than 397 days from the date of purchase, issued by New Jersey school districts, municipalities, counties, and entities subject to the requirements of the "Local Authorities Fiscal Control Law," P.L. 1983, c. 313 (C.40A:5A-1 et seq.);
(b) the custody of collateral is transferred to a third party;
(c) the maturity of the agreement is not more than 30 days;
(d) the underlying securities are purchased through a public depository as defined in section 1 of P.L. 1970, c. 236 (C.17:9-41; and
(e) a master repurchase agreement providing for the custody and security of collateral is executed; or

## HANOVER TOWNSHIP SCHOOL DISTRICT

## NOTES TO THE BASIC FINANCIAL STATEMENTS <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2023 <br> (Continued)

## NOTE 3. CASH AND CASH EQUIVALENTS AND INVESTMENTS (Cont'd) <br> Investments (Cont'd):

(9) Deposit of funds in accordance with the following conditions:
(a) The funds are initially invested through a public depository as defined in section 1 of P.L. 1970, c. 236 (C.17:9-41) designated by the school district;
(b) The designated public depository arranges for the deposit of the funds in deposit accounts in one or more federally insured banks, savings banks or savings and loan associations or credit unions for the account of the school district;
(c) 100 percent of the principal and accrued interest of each deposit is insured by the Federal Deposit Insurance Corporation or the National Credit Union Share Insurance Fund;
(d) The designated public depository acts as custodian for the school district with respect to these deposits; and
(e) On the same date that the school district's funds are deposited pursuant to subparagraph (b) of this paragraph, the designated public depository receives an amount of deposits from customers of other financial institutions, wherever located, equal to the amounts of funds initially invested by the school district through the designated public depository.

As of June 30, 2023, cash and cash equivalents of the District consisted of the following:

|  | Cash and Cash Equivalents |  | Restricted Cash and Cash Equivalents |  |  |  |  |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Capital <br> Reserve |  | ergency eserve |  | loyment pensation |  | dent vities |  | arships |  |  |
| Checking and Savings Accounts | \$ | 2,709,760 | \$ | 2,191,822 | \$ | 200,000 | \$ | 224,858 | \$ | 91,523 | \$ | 13,122 |  | 5,431,085 |

During the period ended June 30, 2023, the District did not hold any investments. The carrying amount of the Board's cash and cash equivalents at June 30, 2023, was $\$ 5,431,085$ and the bank balance was $\$ 6,007,447$.

## NOTE 4. CAPITAL RESERVE ACCOUNT

A capital reserve account was established by the Hanover Township School District for the accumulation of funds for use as capital outlay expenditures in subsequent fiscal years. The capital reserve account is maintained in the General Fund and its activity is included in the General Fund annual budget.

Funds placed in the capital reserve account are restricted to capital projects in the District's approved Long Range Facilities Plan (LRFP). Upon submission of the LRFP to the department, a district may increase the balance in the capital reserve by appropriating funds in the annual general fund budget certified for taxes or by transfer by board resolution at year end of any unanticipated revenue or unexpended line item appropriation amount or both.

# HANOVER TOWNSHIP SCHOOL DISTRICT 

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023
(Continued)

## NOTE 4. CAPITAL RESERVE ACCOUNT (Cont'd)

A district may also appropriate additional amounts when the express approval of the voters has been obtained either by a separate proposal at budget time or by a special question at one of the four special elections authorized pursuant to N.J.S.A. 19:60-2. Pursuant to N.J.A.C. 6:23A-5.1(d)7, the balance in the account cannot at any time exceed the local support costs of uncompleted capital projects in its approved LRFP.

The activity of the capital reserve for the July 1, 2022 to June 30, 2023 fiscal year is as follows:
$\begin{array}{lcccc}\text { Beginning balance, July 1, } 2022 & & & \$ 2,058,361 \\ \text { Interest Earnings } & \$ & 137 & \\ \text { Deposits: } & & 900,000 & \\ \quad \text { Transfer by Board Resolution (June 2023) } & & & & \end{array}$ $\square \frac{900,137}{2,958,498}$
Withdrawals:
Board Resolutions
Budgeted Withdrawal
$(266,676)$
$(500,000)$

Ending balance, June 30, 2023
$(766,676)$
\$ 2,191,822

The June 30, 2023 LRFP balance of local support costs exceeds the balance in the capital reserve account at June 30, 2023. Withdrawals from the capital reserve were for use in DOE approved facilities projects, consistent with the District's LRFP.

## NOTE 5. EMERGENCY RESERVE ACCOUNT

An emergency reserve account was established by the Hanover Township Board of Education. The emergency reserve account is maintained in the general fund and its activity is included is included in the general fund annual budget.

The emergency reserve is restricted to be used to accumulate funds in accordance with N.J.S.A. 18A:7F$41 \mathrm{c}(1)$ to finance unanticipated general fund expenditures required for a thorough and efficient education. Unanticipated means reasonably unforeseeable and shall not include additional costs caused by poor planning. The maximum balance permitted at any time in this reserve is the greater of $\$ 250,000$ or $1 \%$ of the general fund budget not to exceed one million dollars. Deposits may be made to the emergency reserve account by board resolution at year end of any unanticipated revenue or unexpended line item appropriation or both. The Department has defined year end for the purpose of depositing surplus into reserve accounts as an amount approved by the district board of education between June $1^{\text {st }}$ and June $30^{\text {th }}$. 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 for a withdrawal that was included in the original budget certified for taxes to finance school security improvements, including improvements to school facilities.

The activity of the emergency reserve for the July 1, 2022 to June 30, 2023 fiscal year is as follows:
Beginning balance, July 1, 2022
$\$ \quad 200,000$
Ending balance, June 30, 2023
$\xlongequal{\$ \quad 200,000}$

# HANOVER TOWNSHIP SCHOOL DISTRICT <br> NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2023 <br> (Continued) 

## NOTE 6. CAPITAL ASSETS

Capital asset balances and activity for the year ended June 30, 2023 were as follows:


Depreciation expense was charged to governmental functions as follows:

| Regular Instruction | 698,252 |
| :--- | ---: | ---: |
| Special Education Instruction | 36,797 |
| Other Special Instruction | 7,548 |
| Other Instruction | 27,258 |
| Student and Instruction Related Services | 71,318 |
| General Administrative Services | 5,131 |
| School Administrative Services | 23,942 |
| Operations and Maintenance of Plant | 43,798 |
| Pupil Transportation | 88,835 |
| Central Services | 11,742 |
|  | $\$ 1,014,621$ |

## NOTE 7. TRANSFERS TO CAPITAL OUTLAY

During the year ended June 30, 2023, the District transferred $\$ 39,548$ to the equipment line items and therefore did not require approval from the County Superintendent. $\$ 226,676$ was transferred for facilities, acquisition and construction services which was approved by the County Superintendent.

## HANOVER TOWNSHIP SCHOOL DISTRICT

## NOTES TO THE BASIC FINANCIAL STATEMENTS <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2023 <br> (Continued)

## NOTE 8. LONG-TERM LIABILITIES

During the fiscal year ended June 30, 2023, the following changes occurred in liabilities reported in the District-wide financial statements:

|  | $\begin{gathered} \text { Balance } \\ 6 / 30 / 2022 \end{gathered}$ |  | Accrued |  | Retired |  | $\begin{gathered} \text { Balance } \\ 6 / 30 / 2023 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Pension Liability | \$ | 5,637,595 | \$ | 1,596,907 |  |  | \$ | 7,234,502 |
| Compensated Absences Payable |  | 923,482 |  |  | \$ | 36,853 |  | 886,629 |
| Financed Purchases Payable |  | 1,128,459 |  |  |  | 216,234 |  | 912,225 |
|  | \$ | 7,689,536 | \$ | 1,596,907 | \$ | 253,087 | \$ | 9,033,356 |

## A. Bonds Payable:

As of June 30, 2023, the Board had no bonds issued.

## B. Bonds Authorized But Not Issued:

As of June 30, 2023, the Board had no bonds authorized but not issued.

## C. Financed Purchase Payable:

The District has a financed purchases agreement an energy savings improvement program totaling $\$ 2,865,552$ of which $\$ 1,953,327$ has been liquidated as of June 30, 2023. The finance purchase agreement is for a term of fifteen years.

The following is a schedule of the future minimum financed purchases payments, and the present value of the net minimum financed purchases payments at June 30, 2023.

| Year | Amount |  |
| :--- | ---: | ---: |
| 2024 | $\$ \quad 239,118$ |  |
| 2025 |  | 239,118 |
| 2026 | 239,118 |  |
| 2027 |  | 239,118 |
| Total Minimum Financed Purchase Payments | 956,472 |  |
| Less: Amount representing interest | 44,247 |  |
| Present value of net minimum lease payments | $\$ 912,225$ |  |

The General Fund will be used to liquidate the financed purchases. The current portion of capital lease payable at June 30, 2023 is $\$ 220,863$ and the long-term portion is $\$ 691,362$.

# HANOVER TOWNSHIP SCHOOL DISTRICT 

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023
(Continued)

## NOTE 8. LONG-TERM LIABILITIES (Cont'd)

## D. Compensated Absences:

The liability for compensated absences of the governmental fund types is recorded in the current and longterm liabilities. The current portion of the compensated absences balance of the governmental funds is $\$ 0$ and the long-term portion of compensated absences is $\$ 886,629$. The General Fund will be used to liquidate the compensated absences payable.

The liability for vested compensated absences of the proprietary fund types is recorded within those funds as the benefits accrue to employees. As of June 30, 2023, no liability existed for compensated absences in the Enterprise Funds.

## E. Net Pension Liability:

The Public Employees' Retirement System's (PERS) net pension liability of the governmental fund types is recorded in the current and long-term liabilities and will be liquidated by the General Fund. The current portion of the net pension liability at June 30, 2023 is $\$-0$ - and the long-term portion is $\$ 7,234,502$. See Note 9 for further information on the PERS.

## NOTE 9. PENSION PLANS

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

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

## Plan Description

The State of New Jersey, Public Employees' Retirement System (PERS) is a cost-sharing multiple-employer defined benefit pension plan administered by the State of New Jersey, Division of Pensions and Benefits (the Division). For additional information about the PERS, please refer to the Division's annual financial statements which can be found at www.state.nj.us/treasury/pensions/annual-reports.shtml.

## Benefits Provided

The vesting and benefit provisions are set by N.J.S.A. 43:15A. PERS provides retirement, death and disability benefits. All benefits vest after ten years of service. The following represents the membership tiers for PERS:

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

# HANOVER TOWNSHIP SCHOOL DISTRICT <br> NOTES TO THE BASIC FINANCIAL STATEMENTS <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2023 <br> (Continued) 

## NOTE 9. PENSION PLANS (Cont'd)

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

Benefits Provided (Cont'd)
Service retirement benefits of $1 / 55^{\text {th }}$ of final average salary for each year of service credit is available to Tiers 1 and 2 members upon reaching age 60 and to Tier 3 members upon reaching age 62. Service retirement benefits of $1 / 60^{\text {th }}$ of final average salary for each year of service credit is available to Tier 4 members upon reaching age 62 and to Tier 5 members upon reaching age 65. Early retirement benefits are available to Tiers 1 and 2 members before reaching age 60 , to Tiers 3 and 4 with 25 or more years of service credit before age 62 and Tier 5 with 30 or more years of service credit before age 65 . Benefits are reduced by a fraction of a percent for each month that a members 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 50 to age 60 if they have at least 25 years of service. Deferred retirement is available to members who have at least 10 years of service credit and have not reached the service retirement age for the respective tier.

## Contributions

The contribution policy for PERS is set by N.J.S.A. 43:15A and requires contributions by active members and contributing members. State legislation has modified the amount that is contributed by the State. The State's pension contribution is based on an actuarially determined amount, which includes the employer portion of the normal cost and an amortization of the unfunded accrued liability. Funding for noncontributory group insurance benefits is based on actual claims paid. The local employers' contribution amounts are based on an actuarially determined rate which includes the normal cost and unfunded accrued liability. Chapter 19, P.L. 2009 provided an option for local employers of PERS to contribute $50 \%$ of the normal and accrued liability contribution amounts certified for payments due in State fiscal year 2009. Such employers will be credited with the full payment and any such amounts will not be included in their unfunded liability. The actuaries will determine the unfunded liability of those retirement systems, by employer, for the reduced normal and accrued liability contributions provided under this law. This unfunded liability will be paid by the employer in level annual payments over a period of 15 years, beginning with the payments due in the fiscal year ended June 30, 2012 and will be adjusted by the rate of return on the actuarial value of assets.

District contributions to PERS amounted to $\$ 567,195$ for fiscal year 2023. During the fiscal year ended June 30, 2022, the State of New Jersey contributed $\$ 15,222$ to the PERS for normal pension benefits on behalf of the District.

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

## Special Funding Situation

A special funding situation exists for certain local employers of the PERS. The State of New Jersey, as a nonemployer, is required to pay the additional costs incurred by local employers Chapter 133, P.L. 2001. The special funding situation for Chapter 133, P.L. 2001 is due to the State paying the additional normal cost related to benefit improvements from Chapter 133. Previously, this additional normal cost was paid from the Benefit Enhancement Fund (BEF). As of June 30, 2022, there is no net pension liability associated with this special funding situation and there was no accumulated difference between the annual additional normal cost under the special funding situation and the actual State contribution through the valuation date.

# HANOVER TOWNSHIP SCHOOL DISTRICT 

## NOTES TO THE BASIC FINANCIAL STATEMENTS <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2023 <br> (Continued)

## NOTE 9. PENSION PLANS (Cont'd)

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

## Special Funding Situation (Cont'd)

The State special funding situation for the fiscal year ending June 30, 2022, is the actuarially determined contribution amount that the State owes for the fiscal year ending June 30, 2022. The pension expense is deemed to be a State administrative expense due to the special funding situation.

Pension Liabilities, Pension Expense, and Deferred Outflows and Inflows of Resources Related to Pensions
At June 30, 2023, the District reported a liability of $\$ 7,234,502$ for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2022, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2021 which was rolled forward to June 30, 2022. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plan relative to the projected contributions of all participating members, actuarially determined. At June 30, 2022, the District's proportion was $0.0479 \%$, which was an increase of $0.003 \%$ from its proportion measured as of June 30, 2021 .
For the fiscal year ended June 30, 2023, the District recognized an actual pension benefit in the amount of $\$ 645,463$. Additionally, for the fiscal year ended June 30, 2022, the State recognized pension expense on behalf of the District in the amount of $\$ 15,222$ and the District recognized pension expense and revenue for that same amount in the fiscal year ended June 30, 2023 financial statements.

There was no state proportionate share of net pension liability attributable to the District as of June 30, 2023.

## HANOVER TOWNSHIP SCHOOL DISTRICT

## NOTES TO THE BASIC FINANCIAL STATEMENTS <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2023 <br> (Continued)

## NOTE 9. PENSION PLANS (Cont'd)

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

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

At June 30, 2023, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

|  | Year of <br> Deferral | Amortization Period in Years |  | Deferred Outflows of Resources | Deferred <br> Inflows of <br> Resources |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Changes in Assumptions | 2018 | 5.63 |  |  |  | $(173,903)$ |
|  | 2019 | 5.21 |  |  |  | $(217,321)$ |
|  | 2020 | 5.16 |  |  |  | $(639,040)$ |
|  | 2021 | 5.13 |  |  |  | $(53,027)$ |
|  | 2022 | 5.04 | \$ | 22,415 |  |  |
|  |  |  |  | 22,415 |  | $(1,083,291)$ |
| Difference Between Expected and Actual Experience | 2018 | 5.63 |  |  |  | $(6,621)$ |
|  | 2019 | 5.21 |  | 16,612 |  |  |
|  | 2020 | 5.16 |  | 35,603 |  |  |
|  | 2021 | 5.13 |  |  |  | $(17,826)$ |
|  | 2022 | 5.04 |  |  |  | $(21,599)$ |
|  |  |  |  | 52,215 |  | $(46,046)$ |
| Changes in Proportion | 2018 | 5.63 |  |  |  | $(25,621)$ |
|  | 2019 | 5.21 |  |  |  | $(15,547)$ |
|  | 2020 | 5.16 |  |  |  | $(94,225)$ |
|  | 2021 | 5.13 |  |  |  | $(73,616)$ |
|  | 2022 | 5.04 |  | 53,256 |  |  |
|  |  |  |  | 53,256 |  | $(209,009)$ |
| Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments | 2019 | 5.00 |  | 7,156 |  |  |
|  | 2020 | 5.00 |  | 215,059 |  |  |
|  | 2021 | 5.00 |  | $(1,341,399)$ |  |  |
|  | 2022 | 5.00 |  | 1,418,613 |  |  |
|  |  |  |  | 299,429 |  |  |
| District Contribution Subsequent to the Measurement Date | 2022 |  |  | 515,000 |  |  |
|  |  |  | \$ | 942,315 | \$ | $(1,338,346)$ |

# HANOVER TOWNSHIP SCHOOL DISTRICT 

NOTES TO THE BASIC FINANCIAL STATEMENTS<br>FOR THE FISCAL YEAR ENDED JUNE 30, 2023<br>(Continued)

## NOTE 9. PENSION PLANS (Cont'd)

## A. Public Employees' Retirement System (PERS) (Cont'd) <br> Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Cont'd)

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

| Fiscal Year <br> Ending June 30, |  |  |
| :---: | ---: | ---: |
| 2023 |  | Total |
| 2024 |  | $(620,568)$ |
| 2025 |  | $(316,159)$ |
| 2026 |  | $(154,184)$ |
| 2027 |  | 336,372 |
|  |  | $\$ \quad(7359)$ |
|  |  |  |

## Actuarial Assumptions

The total pension liability for the June 30, 2022 measurement date was determined by an actuarial valuation as of July 1, 2021 which was rolled forward to June 30, 2022. This actuarial valuation used the following actuarial assumptions, applied to all periods in the measurement.

$$
\begin{array}{ll}
\text { Inflation Rate: } & \\
\quad \text { Price } & 2.75 \% \\
\quad \text { Wage } & 3.25 \% \\
\text { Salary Increases } & 3.75-6.55 \% \text { based on years of service } \\
\text { Investment Rate of Return } & 7.00 \%
\end{array}
$$

Pre-retirement mortality rates were based on the Pub-2010 General Below-Median Income Employee Mortality Table with an $82.2 \%$ adjustment for males and $101.4 \%$ adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Post-retirement mortality rates were based on the Pub-2010 General Below-Median Income Healthy Retiree mortality table with a $91.4 \%$ adjustment for males and a $99.7 \%$ adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Disability retirement rates used to value disabled retirees were based on the Pub-2010 Non-Safety Disabled Retiree mortality table with a $127.7 \%$ adjustment for males and $117.2 \%$ adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Mortality improvement is based on Scale MP-2021.

The actuarial assumptions used in the July 1, 2021 valuation were based on the results of an actuarial experience study for the period July 1, 2018 to June 30, 2021.

## NOTE 9. PENSION PLANS (Cont'd)

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

## Long Term Expected Rate of Return

In accordance with State statute, the long-term expected rate of return on pension plan investments ( $7.00 \%$ at June 30, 2022) is determined by the State Treasurer, after consultation with the Directors of the Division of Investments and Division of Pensions and Benefits, the Board of Trustees and the actuaries. The long-term expected rate of return was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected_returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in PERS' target asset allocation as of June 30, 2022 are summarized in the following table:

| Asset Class | Target | Long-Term <br> Expected Real <br> Rate of Return |  |  |
| :--- | ---: | ---: | ---: | ---: |
| U.S. Equity |  | $27.00 \%$ |  | $8.12 \%$ |
| Non-U.S. Developed Markets Equity |  | $13.50 \%$ | $8.38 \%$ |  |
| Emerging Markets Equity | $5.50 \%$ |  | $10.33 \%$ |  |
| Private Equity | $13.00 \%$ | $11.80 \%$ |  |  |
| Real Estate | $8.00 \%$ | $11.19 \%$ |  |  |
| Real Assets | $3.00 \%$ | $7.60 \%$ |  |  |
| High Yield | $4.00 \%$ | $4.95 \%$ |  |  |
| Private Credit | $8.00 \%$ | $8.10 \%$ |  |  |
| Investment Grade Credit | $7.00 \%$ | $3.38 \%$ |  |  |
| Cash Equivalents | $4.00 \%$ | $1.75 \%$ |  |  |
| U.S. Treasuries | $4.00 \%$ | $1.75 \%$ |  |  |
| Risk Mitigation Strategies | $3.00 \%$ | $4.91 \%$ |  |  |

## Discount Rate

The discount rate used to measure the total pension liability was $7.00 \%$ as of June 30,2022 . The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers and the nonemployer contributing entity will be based upon $100 \%$ of the actuarially determined contributions for the State employer and $100 \%$ of actuarially determined contributions for the local employers. Based on those assumptions, the plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on plan investments was applied to all projected benefit payments in determining the total pension liability.

# HANOVER TOWNSHIP SCHOOL DISTRICT 

## NOTES TO THE BASIC FINANCIAL STATEMENTS <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2023 <br> (Continued)

## NOTE 9. PENSION PLANS (Cont'd)

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

Sensitivity of the District's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate
The following presents the District's proportionate share of the collective net pension liability as of June 30 , 2022 calculated using the discount rate as disclosed below, as well as what the District's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate:

June 30, 2022


## Pension plan Fiduciary Net Position

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

## B. Teachers' Pension and Annuity Fund (TPAF)

## Plan Description

The State of New Jersey, Teachers' Pension and Annuity Fund (TPAF), is a cost-sharing multiple-employer defined benefit pension plan with a special funding situation, by which the State of New Jersey (the State) is responsible to fund $100 \%$ of the employer contributions, excluding any local employer early retirement incentive (ERI) contributions. The TPAF is administered by the State of New Jersey Division of Pensions and Benefits (the Division).

## Benefits Provided

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

The following represents the membership tiers for TPAF:

| Tier |
| :---: |
| 1 |
| 2 |
| 3 |
| 4 |
| 5 |

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

## NOTE 9. PENSION PLANS (Cont'd)

B. Teachers' Pension and Annuity Fund (TPAF) (Cont'd)<br>Benefits Provided (Cont'd)

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

## Contributions

The contribution policy for TPAF is set by N.J.S.A. 18A:66 and requires contributions by active members and contributing members. State legislation has modified the amount that is contributed by the State. The State's pension contribution is based on an actuarially determined amount which included the employer portion of the normal cost and an amortization of the unfunded accrued liability. For fiscal year 2022, the State's pension contribution was more than the actuarially determined amount.

## Special Funding Situation

The employer contributions for local participating employers are legally required to be funded by the State in accordance with N.J.S.A. 18:66-33. Therefore, these local participating employers are considered to be in a special funding situation as defined by GASB Statement No. 68 and the State is treated as a nonemployer contributing entity. Since the local participating employers do not contribute directly to the plan (except for employer specific financed amounts), there is no net pension liability or deferred outflows or inflows to report in the financial statements of the local participating employers. However, the notes to the financial statements of the local participating employers must disclose the portion of the nonemployer contributing entities' total proportionate share of the net pension liability that is associated with the local participating employer. In addition, each local participating employer must recognize pension expense associated with the employer as well as revenue in an amount equal to the nonemployer contributing entities' total proportionate share of the collective pension expense associated with the local participating employers. During the fiscal year ended 2023, the State of New Jersey contributed $\$ 4,441,771$ to the TPAF for normal pension benefits on behalf of the District, which is more than the contractually required contribution of $\$ 1,516,990$.

The employee contribution rate was $7.50 \%$ effective July 1, 2018.
Pension Liabilities, Pension Expense, and Deferred Outflows and Inflows of Resources Related to Pensions
At June 30, 2023, the State's proportionate share of the net pension liability associated with the District was $\$ 56,366,859$. The net pension liability was measured as of June 30,2022 , and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2021 which was rolled forward to June 30, 2022. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plan relative to the projected contributions of all participating members, actuarially determined. At June 30, 2022, the District's proportion was $0.109 \%$, which was a decrease of $0.001 \%$ from its proportion measured as of June 30, 2021 .

## HANOVER TOWNSHIP SCHOOL DISTRICT

## NOTES TO THE BASIC FINANCIAL STATEMENTS <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2023 <br> (Continued)

## NOTE 9. PENSION PLANS (Cont'd)

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

Pension Liabilities, Pension Expense, and Deferred Outflows and Inflows of Resources Related to Pensions (Cont'd)
District's Proportionate Share of the Net Pension Liability

| State's Proportionate Share of the Net Pension Liability Associated |
| :--- |
| with the District |
| Total | | 50- |
| :---: |

For the fiscal year ended June 30, 2022, the State recognized pension expense on behalf of the District in the amount of $\$ 4,441,771$ and the District recognized pension expense and revenue for that same amount in the fiscal year ended June 30, 2023 financial statements.

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

|  | Year of Deferral | Amortization <br> Period <br> in Years |  | Deferred Outflows of Resources |  | Deferred Inflows of Resources |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Changes in Assumptions | 2015 | 8.30 | \$ | 213,742,984 |  |  |
|  | 2016 | 8.30 |  | 1,695,809,748 |  |  |
|  | 2017 | 8.30 |  |  | \$ | 3,681,530,748 |
|  | 2018 | 8.29 |  |  |  | 2,705,362,525 |
|  | 2019 | 8.04 |  |  |  | 2,012,738,111 |
|  | 2020 | 7.99 |  | 1,007,402,060 |  |  |
|  | 2021 | 7.93 |  |  |  | 11,041,509,093 |
|  | 2022 | 7.83 |  | 96,143,072 |  |  |
|  |  |  |  | 3,013,097,864 |  | 19,441,140,477 |
| Difference Between Expected and Actual Experience | 2015 | 8.30 |  | 13,201,022 |  |  |
|  | 2016 | 8.30 |  |  |  | 21,088,845.00 |
|  | 2017 | 8.30 |  | 65,502,212 |  |  |
|  | 2018 | 8.29 |  | 474,592,771 |  |  |
|  | 2019 | 8.04 |  |  |  | 78,198,040 |
|  | 2020 | 7.99 |  |  |  | 5,368,990 |
|  | 2021 | 7.93 |  | 146,524,969 |  |  |
|  | 2022 | 7.83 |  |  |  | 18,009,041 |
|  |  |  |  | 699,820,974 |  | 122,664,916 |
|  | 2019 | 5.00 |  | 36,220,692 |  |  |
| Net Difference Between Projected and Actual | 2020 | 5.00 |  | 482,791,080 |  |  |
| Investment Earnings on Pension Plan Investments | 2021 | 5.00 |  | $(2,665,975,358)$ |  |  |
|  | 2022 | 5.00 |  | 3,319,334,659 |  |  |
|  |  |  |  | 1,172,371,073 |  |  |
|  |  |  | \$ | 4,885,289,911 | \$ | 19,563,805,393 |

# HANOVER TOWNSHIP SCHOOL DISTRICT 

NOTES TO THE BASIC FINANCIAL STATEMENTS<br>FOR THE FISCAL YEAR ENDED JUNE 30, 2023<br>(Continued)

## NOTE 9. PENSION PLANS (Cont'd)

B. Teachers' Pension and Annuity Fund (TPAF) (Cont'd)<br>Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Cont'd)

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

| Fiscal Year <br> Ending June 30, |  |
| :---: | ---: |
| 2023 | $\$(2,658,825,381)$ |
| 2024 | $(3,823,762,872)$ |
| 2025 | $(3,351,102,048)$ |
| 2026 | $(1,509,375,379)$ |
| 2027 | $(1,647,727,819)$ |
| Thereafter | $(1,687,721,983)$ <br> $(14,678,515,482)$ |

## Actuarial Assumptions

The total pension liability for the June 30, 2022 measurement date was determined by an actuarial valuation as of July 1, 2021 which was rolled forward to June 30, 2022. This actuarial valuation used the following actuarial assumptions, applied to all periods in the measurement.

| Inflation Rate |  |
| :--- | :--- |
| Price | $2.75 \%$ |
| Wage | $3.25 \%$ |
|  | $2.75-5.65 \%$ based on years of service |
| Salary Increases | $7.00 \%$ |
| Investment Rate of Return |  |

Pre-retirement mortality rates were based on the Pub-2010 Teachers Above-Median Income Employee mortality table with a $93.9 \%$ adjustment for males and $85.3 \%$ adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Post-retirement mortality rates were based on the Pub-2010 Teachers Above-Median Income Healthy Retiree mortality table with a $114.7 \%$ adjustment for males and a $99.6 \%$ adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Disability mortality rates were based on the Pub-2010 Non-Safety Disabled Retiree mortality table with a $106.3 \%$ adjustment for males and $100.3 \%$ adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Mortality improvement is based on Scale MP-2021.

The actuarial assumptions used in the July 1, 2021 valuation were based on the results of an actuarial experience study for the period July 1, 2018 to June 30, 2021.

# HANOVER TOWNSHIP SCHOOL DISTRICT 

## NOTES TO THE BASIC FINANCIAL STATEMENTS <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2023 <br> (Continued)

## NOTE 9. PENSION PLANS (Cont'd)

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

## Long Term Expected Rate of Return

In accordance with State statute, the long-term expected rate of return on pension plan investments $(7.00 \%$ at June 30, 2022) is determined by the State Treasurer, after consultation with the Directors of the Division of Investments and Division of Pensions and Benefits, the Board of Trustees and the actuaries. The long-term expected rate of return was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected_returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in TPAF target asset allocation as of June 30, 2022 are summarized in the following table:

| Asset Class | Target <br> Allocation |  | Long-Term <br> Expected Real <br> Rate of <br> Return |
| :--- | ---: | ---: | ---: |
| U.S. Equity | $27.00 \%$ | $8.12 \%$ |  |
| Non-U.S. Developed Markets Equity |  | $13.50 \%$ | $8.38 \%$ |
| Emerging Markets Equity | $5.50 \%$ | $10.33 \%$ |  |
| Private Equity | $13.00 \%$ | $11.80 \%$ |  |
| Real Estate | $8.00 \%$ | $11.19 \%$ |  |
| Real Assets | $3.00 \%$ | $7.60 \%$ |  |
| High Yield | $4.00 \%$ | $4.95 \%$ |  |
| Private Credit | $8.00 \%$ | $8.10 \%$ |  |
| Investment Grade Credit | $7.00 \%$ | $3.38 \%$ |  |
| Cash Equivalents | $4.00 \%$ | $1.75 \%$ |  |
| U.S. Treasuries | $4.00 \%$ | $1.75 \%$ |  |

## Discount Rate - TPAF

The discount rate used to measure the total pension liability was $7.00 \%$ as of June 30,2022 . The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be made based on $100 \%$ of the actuarially determined contributions for the State. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all projected benefit payments in determining the total pension liability.

# HANOVER TOWNSHIP SCHOOL DISTRICT 

## NOTES TO THE BASIC FINANCIAL STATEMENTS

FOR THE FISCAL YEAR ENDED JUNE 30, 2023
(Continued)

## NOTE 9. PENSION PLANS (Cont'd)

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

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

The following presents the State's proportionate share of the net pension liability associated with the District as of June 30, 2022 calculated using the discount rate as disclosed above, as well as what the State's net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate:

June 30, 2022

|  |  | At $1 \%$ <br> Decrease (6.00\%) |  | At Current Discount Rate $(7.00 \%)$ |  | At 1\% Increase (8.00\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State's Proportionate Share of the Net |  |  |  |  |  |  |
| Pension Liability Associated with the District | \$ | 66,091,340 | \$ | 56,366,859 | \$ | 48,175,206 |

## Pension Plan Fiduciary Net Position - TPAF

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

## C. Defined Contribution Retirement Program (DCRP)

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

The State of New Jersey, Department of the Treasury, Division of Pensions and Benefits, issues publicly available financial reports that include the financial statements and required supplementary information of the DCRP. The financial reports may be obtained by writing to the State of New Jersey, Department of the Treasury, Division of Pensions and Benefits, PO Box 295, Trenton, New Jersey, 08625-0295.

Employers are required to contribute at an actuarially determined rate. Employee contributions are based on percentages of $5.50 \%$ for DCRP of employees' annual compensation, as defined. The DCRP was established July 1, 2007, under the provisions of Chapter 92, P.L. 2007 and Chapter 103, P.L. 2007 and expanded under the provisions of Chapter 89, P.L. 2008. Employee contributions for DCRP are matched by a $3 \%$ employer contribution.

For DCRP, the District recognized pension expense of $\$ 34,747$ for the fiscal year ended June 30, 2023. Employee contributions to DCRP amounted to \$47,186 for the fiscal year ended June 30, 2023.

NOTE 10. POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB)
State Health Benefit Program Fund - Local Education Retired Employees Plan
General Information about the OPEB Plan
Plan Description and Benefits Provided
The District is in a "special funding situation", as described in GASB Codification Section P50, in that OPEB contributions and expenses are legally required to be made by and are the sole responsibility of the State of New Jersey, not the District.

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

The employer contributions for the participating local education employers are legally required to be funded by the State of New Jersey in accordance with N.J.S.A. 52:14-17.32f. According to N.J.S.A. 52:14-17.32f, the State provides employer-paid coverage to employees who retire from a board of education or county college with 25 years or more of service credit in, or retires on a disability pension from, one or more of the following plans: the Teachers' Pension and Annuity Fund (TPAF), the Public Employees' Retirement System (PERS), the Police and Firemen Retirement System (PFRS), or the Alternate Benefit Program (ABP). Pursuant to Chapter 78, P.L. 2011, future retirees eligible for postretirement medical coverage who have less than 20 years of creditable service on June 28,2011 will be required to pay a percentage of the cost of their health care coverage in retirement provided they retire with 25 years or more of pension service credit. The percentage of the premium for which the retiree will be responsible will be determined based on the retiree's annual retirement benefit and level of coverage.

The total nonemployer OPEB liability does not include certain other postemployment benefit obligations that are provided by the local education employers. The reporting of these benefits is the responsibility of the individual education employers. For additional information about the State Health Benefit Local Education Retired Education Plan, please refer to the Division's annual financial statements which can be found at https://www.state.nj.us/ treasury/pensions/gasb-notices-opeb.shtml.

## Employees Covered by Benefit Terms

At June 30, 2021, the plan membership consisted of the following:
Inactive Plan Members or Beneficiaries Currently Receiving Benefit Payments

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

State Health Benefit Program Fund - Local Education Retired Employees Plan (Cont'd)
Total Nonemployer OPEB Liability
The total nonemployer OPEB liability as of June 30, 2022, was determined by an actuarial valuation as of June 30, 2021, which was rolled forward to June 30, 2022.

## Actuarial Assumptions and Other Inputs

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

|  | TPAF/ABP | PERS |
| :---: | :---: | :---: | :---: |
| Salary Increases: | $2.75-4.25 \%$ <br> based on service <br> years | $2.75-6.55 \%$ <br> based on service <br> years |

The actuarial assumptions used in the June 30,2019 valuation were based on the results of actuarial experience studies for the periods July 1, 2015 - June 30, 2018 and July 1, 2014 - June 30, 2018 for TPAF and PERS, respectively.

The actuarial assumptions used in the July 1, 2021 valuation were based on the results of the TPAF, PERS and PFRS experience studies prepared for July 1, 2018 - June 30, 2021.

## Mortality Rates

Pre-retirement mortality rates were based on the Pub-2010 Healthy "Teachers" (TPAF/ABP), "General" (PERS), and "Safety" (PFRS) classification headcount-weighted mortality table with fully generational mortality improvement projections from the central year using Scale MP-2021. Post-retirement mortality rates were based on the Pub-2010 "General" classification headcount-weighted mortality table with fully generational mortality improvement projections from the central year using Scale MP-2021. Disability mortality was based on the Pub-2010 "General" classification headcount-weighted disabled mortality table with fully generational mortality improvement projections from the central year using Scale MP-2021 for current disabled retirees. Future disabled retirees were based on the Pub-2010 "Safety" (PFRS), "General" (PERS) and "Teachers" (TPAF/ABP) classification headcount-weighted disabled mortality table with fully generational mortality improvement projections from the central year using Scale MP-2021.

## Health Care Trend Assumptions

For pre-Medicare medical benefits, the trend rate is initially $6.25 \%$ and decreases to a $4.50 \%$ long term trend rate after eight years. For post-65 medical benefits PPO, the trend is initially $-1.99 \%$ in fiscal year 2023, increasing to $13.44 \%$ in fiscal year 2026 and decreases to $4.50 \%$ in fiscal year 2033. For HMO the trend is initially $-3.54 \%$ in fiscal year 2023, increasing to $15.19 \%$ in fiscal year 2026 and decreases to $4.50 \%$ in fiscal year 2033. For prescription drug benefits, the initial trend rate is $8.00 \%$ and decreases to a $4.50 \%$ long term rate after eight years. For the Medicare Part B reimbursement, the trend rate is $5.00 \%$.

NOTE 10. POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (Cont'd)
State Health Benefit Program Fund - Local Education Retired Employees Plan (Cont'd)

## Discount Rate

The discount rate used to measure the total OPEB liability was $3.54 \%$. This represents the municipal bond rate as chosen by the State of New Jersey Division of Pensions and Benefits. The source is the Bond Buyer Go 20-Bond Municipal bond Index, which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. 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 State's Proportionate Share of the Total OPEB Liability Associated with the District

|  | Total OPEB Liability |  |
| :---: | :---: | :---: |
| Balance at June 30, 2021 | \$ | 73,303,962 |
| Changes for Year: |  |  |
| Service Cost |  | 3,084,684 |
| Interest on the Total OPEB Liability |  | 1,639,342 |
| Changes of Assumptions |  | $(16,594,340)$ |
| Differences between Expected and Actual Experience |  | 1,997,481 |
| Gross Benefit Payments by the State |  | $(1,623,817)$ |
| Contributions from Members |  | 52,093 |
| Net Changes |  | $(11,444,557)$ |
| Balance at June 30, 2022 | \$ | 61,859,405 |

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

The following presents the total nonemployer OPEB Liability attributable to the District as of June 30, 2022, calculated using the discount rate as disclosed in this note, as well as what the total nonemployer OPEB liability attributable to the District would be if it were calculated using a discount rate that is 1-percentagepoint lower or 1-percentage-point higher than the current rate:

June 30, 2022

|  |  | At 1\% <br> Decrease <br> (2.54\%) |  | At Discount Rate (3.54\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total OPEB Liability Attributable to the District | \$ | 72,709,224 | \$ | 61,859,405 | \$ | 53,163,818 |

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

State Health Benefit Program Fund - Local Education Retired Employees Plan (Cont'd)
Sensitivity of the Total Nonemployer OPEB Liability Attributable to the District to Changes in the Healthcare Trend Rate

The following presents the total nonemployer OPEB Liability attributable to the District as of June 30, 2022, calculated using the healthcare trend rate as disclosed in this note, as well as what the total nonemployer OPEB liability attributable to the District would be if it were calculated using a healthcare trend rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate:

June 30, 2022

|  |  |  |  | Healthcare Cost Trend Rate |  | $1 \%$ <br> Increase |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total OPEB Liability Attributable to the District | \$ | 51,130,579 | \$ | 61,859,405 | \$ | 75,952,369 |

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

For the fiscal year ended June 30, 2023 the District recognized OPEB expense of $\$ 1,670,131$ as determined by the State of New Jersey Division of Pensions and Benefits. This expense and the related offsetting revenue are for benefits provided by the State through a defined benefit OPEB plan that meets the criteria in GASB Codification Section P50, in which there is a special funding situation. In accordance with GASB Codification Section P50, as the District's proportionate share of the OPEB liability is $\$-0$-, there is no recognition of the allocation of the proportionate share of the deferred inflows and outflows of resources. At June 30, 2022 the State had deferred outflows of resources and deferred inflows of resources related to OPEB associated with the District from the following sources:

| Changes in Assumptions | $\begin{gathered} \text { Deferral } \\ \text { Year } \end{gathered}$ | Period in Years | Deferred Outflows of Resources |  | Deferred Inflows of Resources |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2017 | 9.54 |  |  | \$ | 3,211,806 |
|  | 2018 | 9.51 |  |  |  | 3,064,977 |
|  | 2019 | 9.29 |  | 432,728 |  |  |
|  | 2020 | 9.24 |  | 10,216,911 |  |  |
|  | 2021 | 9.24 |  | 56,658 |  |  |
|  | 2022 | 9.13 |  |  |  | 14,776,779 |
| Differences Between Expected and Actual Experience |  |  |  | 10,706,297 |  | 21,053,562 |
|  | 2018 | 9.51 |  |  |  | 2,897,357 |
|  | 2019 | 9.29 |  |  |  | 5,093,238 |
|  | 2020 | 9.24 |  | 9,522,562 |  |  |
|  | 2021 | 9.24 |  |  |  | 10,895,796 |
|  | 2022 | 9.13 |  | 1,521,796 |  |  |
| Changes in Proportion |  |  |  | 11,044,358 |  | 18,886,391 |
|  | N/A | N/A |  | 1,261,974 |  | 1,279,341 |
|  |  |  |  | 23,012,629 | \$ | 41,219,294 |

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

## State Health Benefit Program Fund - Local Education Retired Employees Plan (Cont'd)

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

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

| Fiscal Year <br> Ending June 30, |  | Total |
| :---: | ---: | ---: |
| 2023 | $\$$ | $(3,074,440)$ |
| 2024 |  | $(3,074,440)$ |
| 2025 |  | $(3,074,440)$ |
| 2026 |  | $(2,657,086)$ |
| 2027 |  | $(1,519,357)$ |
| Thereafter |  |  |
|  | $\$$ | $(18,789,535)$ |
|  |  |  |

## NOTE 11. RISK MANAGEMENT

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

## Property, Liability and Health Benefits

The District provides health benefit coverage through Horizon Blue Cross/Blue Shield of NJ. The District provides vision and dental coverage via a direct contract with VSP and Delta Dental.

The Hanover Township School District is currently a member of the Morris Essex Insurance Group (the "Group"). The Group provides its members with Workers' Compensation. A complete schedule of insurance coverage can be found in the Statistical Section of this Annual Comprehensive Financial Report. The Group is a risk-sharing public entity risk pool that is an insured and self-administered group of school Districts established for the purpose of providing low-cost insurance coverage for their members in order to keep local property taxes at a minimum.

Each member appoints an official to represent their respective District for the purpose of creating a governing body from which officers for the Group are elected. As a member of the Group, the District could be subject to supplemental assessments in the event of deficiencies. If the assets of the Group were to be exhausted, members would become responsible for their respective shares of the Group's liabilities.

The Group can declare and distribute dividends to members upon approval of the State of New Jersey Department of Banking and Insurance. These distributions are divided amongst the members in the same ratio as their individual assessment relates to the total assessment of the membership body. In accordance with the Governmental Accounting Standards Board, these distributions are used to reduce the amount recorded for membership expense in the year in which the distribution was declared.

## HANOVER TOWNSHIP SCHOOL DISTRICT

NOTES TO THE BASIC FINANCIAL STATEMENTS<br>FOR THE FISCAL YEAR ENDED JUNE 30, 2023<br>(Continued)

NOTE 11. RISK MANAGEMENT (Cont'd)
Property, Liability and Health Benefits (Cont'd)
The audit for the year ended June 30, 2023 was not available as of the date of this report.
Selected financial information for the Group as of June 30, 2022 is as follows:

|  |  | Morris <br> Essex <br> Insurance Group $\qquad$ |
| :---: | :---: | :---: |
| Total Assets | \$ | 12,133,641 |
| Net Position | \$ | 7,494,542 |
| Total Revenue | \$ | 3,715,390 |
| Total Expenses and Adjustments | \$ | 3,715,752 |
| Change in Net Position | \$ | $\underline{(1,115,092)}$ |
| Members Dividends | \$ | 1,114,730 |

Financial statements are available at the Administrator's Office.

## Morris Essex Insurance Group

Burton Agency
44 Bergen Street
PO Box 270
Westwood, NJ 07675
(201) 664-0310

## New Jersey Unemployment Compensation Insurance

The District has elected to fund its New Jersey Unemployment Compensation Insurance under the "Benefit Reimbursement Method". Under this plan, the District is required to reimburse the New Jersey Unemployment Restricted fund balance for benefits paid to its former employees and charged to its account with the State. The District is billed quarterly for amounts due to the State. The chart below is a summary of District and employee contributions, interest earned, reimbursements to the State for benefits paid and the ending balance of the District's unemployment compensation restricted fund balance in the General Fund for the current and previous two years.

| Fiscal Year | Employee/ District Contributions |  | Interest <br> Earned |  | Amount <br> Reimbursed |  | Ending <br> Balance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2022-2023 | \$ | 45,507 | \$ | 22 | \$ | 46,651 | \$ | 224,858 |
| 2021-2022 |  | 42,838 |  | 21 |  | 16,341 |  | 225,980 |
| 2020-2021 |  | 40,680 |  | 49 |  | 27,125 |  | 199,462 |

## NOTE 12. ECONOMIC DEPENDENCY

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

## NOTE 13. INTERFUND RECEIVABLES AND PAYABLES AND TRANSFERS

There were no interfund balances on the balance sheet at June 30, 2023:

## NOTE 14. DEFERRED COMPENSATION

The Board offers its employees a choice of the following deferred compensation plans created in accordance with Internal Revenue Code Section 403(b) and 457. The plans, which are administered by the entities listed below, permit participants to defer a portion of their salary until future years. Amounts deferred under the plans are not available to employees until termination, retirement, death or unforeseeable emergency. The plan administrators are as follows:

| Equitable | MetLife Resources |
| :--- | :--- |
| Individual Annuity Center | 125 17th Street |
| Raritan Plaza III | Denver, CO |
| 101 Fieldcrest Avenue |  |
| Edison, NJ 08837 |  |
| Faller Company | Variable Annuity Life Insurance |
| Lincoln Investment | Company (VALIC) |
| 133 Ganttown Road | 90 Woodbridge Ctr. Dr., Suite 300 |
| Tunnersville, NJ 08012 | Woodbridge, NJ 07095 |
| The Legend Group |  |
| 100 Canal Pointe Blvd. |  |
| Princeton, NJ 08540 |  |

Metropolitan Life and Equitable are the plan administrators for the District's Internal Revenue Code Section 457 plans.

## NOTE 15. TAX CALENDAR

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

Taxes are collected by the constituent municipality and are remitted to the local school District on a predetermined mutually agreed-upon schedule.

## HANOVER TOWNSHIP SCHOOL DISTRICT

## NOTES TO THE BASIC FINANCIAL STATEMENTS <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2023 <br> (Continued)

## NOTE 16. COMMITMENTS AND CONTINGENCIES

## Grant Programs

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

## Litigation

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

## Encumbrances

At June 30, 2023, there were encumbrances as detailed below in the governmental funds. All of the governmental funds are considered to be major funds:

|  | General <br> Fund |  | Total <br> Governmental <br> Funds |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| $\$$ | 186,265 |  |  |

## NOTE 17. ACCOUNTS PAYABLE

Accounts payable recorded in the District's Governmental Funds, Governmental Activities, and BusinessType Activities as of June 30, 2023 consisted of the following:

|  | Governmental Funds |  |  |  | District Contribution Subsequent to the Measurement Date |  | Total Governmental Activities |  | Business- Type Activities/ <br> Proprietary Fund |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | General Fund |  |  | ecial venue |  |  |  |  |  |  |
| Vendors | \$ | 112,365 |  |  |  |  | \$ | 112,365 | S | 90 |
| Payroll Deductions and Withholdings |  | 47,750 |  |  |  |  |  | 47,750 |  |  |
| Accrued Salaries and Wages |  | 859,367 |  |  |  |  |  | 859,367 |  |  |
| Due to: <br> State of New Jersey |  |  | \$ | 17,854 | \$ | 515,000 |  | 532,854 |  |  |
|  | \$ | 1,019,482 | \$ | 17,854 | \$ | 515,000 | \$ | 1,552,336 | \$ | 90 |

I-1

|  | Fiscal Year Ending June 30, |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015 |  | 2016 |  | 2017 |  | 2018 |  | 2019 |  | 2020 |  | 2021 |  | 2022 |  | 2023 |  |
| District's proportion of the net pension liability |  | 0.0517578196\% |  | 0.0506270674\% |  | 0.0511884638\% |  | 0.0504523354\% |  | . $0494372585 \%$ |  | 491417013\% |  | 0.048141890\% |  | 0.047588701\% |  | 0.047937984\% |
| District's proportionate share of the net pension liability | \$ | 9,690,479 | \$ | 11,364,762 | \$ | 15,160,555 | \$ | 11,744,497 | \$ | 9,733,950 | \$ | 8,854,589 | \$ | 7,850,683 | \$ | 5,637,595 | \$ | 7,234,502 |
| District's covered employee payroll | \$ | 3,485,838 | \$ | 3,487,396 | \$ | 3,441,428 | \$ | 3,506,581 | \$ | 3,424,800 | \$ | 3,485,511 | \$ | 3,415,943 | \$ | 3,415,684 | \$ | 3,450,173 |
| District's proportionate share of the net pension liability as a percentage of its covered employee payroll |  | 278.00\% |  | 325.88\% |  | 440.53\% |  | 334.93\% |  | 284.22\% |  | 254.04\% |  | 229.82\% |  | 165.05\% |  | 209.69\% |
| Plan fiduciary net position as a percentage of the total pension liability |  | 52.08\% |  | 47.93\% |  | 40.14\% |  | 48.10\% |  | 53.60\% |  | 56.27\% |  | 58.32\% |  | 70.33\% |  | 62.91\% |

[^1]Page 72
Y
HANOVER TOWNSHIP SCHOOL DISTRICT
REQUIRED SUPPLEMENTARY INFORMATION SCHEDULES
LCHEDULE OF DISTRICT CONTRIBUTIONS
LABLIC EMPLOYEES RETIREMENT SYSTEM
LAST NINE FISCAL YEARS

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

Page 73
3

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

Page 74
$\pm$
HANOVER TOWNSHIP SCHOOL DISTRICT
REQUIRED SUPPLEMENTARY INFORMATION SCHEDULES
TEACHERS' PENSTATE CONTRIBUTIONS
LAST NINE FISCAL YEARS

[^2]Note: This schedule does not contain ten years of information as GASB No. 75 was implemented during the fiscal year ended June 30, 2018.

# NOTES TO REQUIRED SUPPLEMENTARY INFORMATION <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2023 

## A. PUBLIC EMPLOYEES' RETIREMENT SYSTEM

## Benefit Changes

There were none.

## Changes of Actuarial Assumptions

In the July 1, 2021 actuarial valuation the salary increases were $2.75 \%-6.55 \%$ based on years of service while in the July 1, 2020 actuarial valuation the salary increases were $2.00 \%-6.00 \%$ through 2026 and 3.00$7.00 \%$ thereafter based on years of service.

The actuarial assumptions used in the July 1, 2021 valuation were based on the results of an actuarial experience study for the period July 1, 2018 to June 30, 2021. The actuarial assumptions used in the July 1, 2020 actuarial valuation were based on the results of an actuarial experience study for the period July 1, 2014 to June 30, 2018.

## B.TEACHERS' PENSION AND ANNUITY FUND

## Benefit Changes

There were none.

## Changes of Actuarial Assumptions

In the July 1, 2021 actuarial valuation the salary increases were $2.75 \%-5.65 \%$ based on years of service while in the July 1, 2020 actuarial valuation the salary increases were $1.55 \%-4.45 \%$ through 2026 and $2.75 \%-5.65 \%$ thereafter based on years of service.

The actuarial assumptions used in the July 1, 2021 valuation were based on the results of an actuarial experience study for the period July 1, 2018 to June 30, 2021. The actuarial assumptions used in the July 1, 2020 actuarial valuation were based on the results of an actuarial experience study for the period July 1,2015 to June 30, 2018.

## C. STATE HEALTH BENEFIT LOCAL EDUCATION RETIRED EMPLOYEES OPEB PLAN

## Benefit Changes

There were none.

## Changes of Actuarial Assumptions

The discount rate for June 30, 2022 was $3.54 \%$. The discount rate for June 30, 2021 was $2.16 \%$, a change of $1.38 \%$.

The salary increases for TPAF/ABP thereafter were $1.55 \%-4.45 \%$ through 2026 and $2.75 \%-5.65 \%$ for thereafter in the valuation as of June 30, 2021. The salary increases for TPAF/ABP were $2.75 \%-4.25 \%$ in the valuation as of June 30, 2022.

The salary increases for PERS were $2.00 \%-6.00 \%$ through 2026 and $3.00 \%-7.00 \%$ for thereafter in the valuation as of June 30, 2021. The salary increases for PERS were $2.75 \%-6.55 \%$ in the valuation as of June 30, 2022.

The salary increases for PFRS were $3.25 \%-15.25 \%$ through 2026 and not applicable for thereafter in the valuation as of June 30, 2021. The salary increases for PFRS were $3.25 \%-16.25 \%$ in the valuation as of June 30, 2022.

The health care trend rates in the valuation as of June 30, 2022 were based on the following:
For pre-Medicare medical benefits, the trend rate is initially $6.25 \%$ and decreases to a $4.50 \%$ long term trend rate after eight years. For post-65 medical benefits PPO, the trend is initially $-1.99 \%$ in fiscal year 2023, increasing to $13.44 \%$ in fiscal year 2026 and decreases to $4.5 \%$ in fiscal year 2033. For HMO the trend is initially $-3.54 \%$ in fiscal year 2023, increasing to $15.19 \%$ in fiscal year 2026 and decreases to $4.50 \%$ in fiscal year 2033. For prescription drug benefits, the initial trend rate is $8.00 \%$ and decreases to a $4.50 \%$ long term rate after eight years.

The health care trend rates in the valuation as of June 30, 2021 were based on the following:
For pre-Medicare medical benefits, the trend rate is initially $5.65 \%$ and decreases to a $4.5 \%$ long term trend rate after seven years. For post- 65 medical benefits, the actual fully-insured Medicare Advantage trend rates for fiscal years 2022 through 2023 are reflected. For PPO the trend is initially $5.74 \%$ in fiscal year 2024, increasing to $12.93 \%$ in fiscal year 2025 and decreasing to $15.23 \%$ in fiscal year 2025 and decreasing to $4.5 \%$ after 11 years. For HMO the trend is initially $6.01 \%$ in fiscal year 2024, increasing to $15.23 \%$ in fiscal year 2025 and decreasing to $4,5 \%$ after 11 years. For prescription drug benefits, the initial trend rate is $6.75 \%$ and decreases to a $4.5 \%$ long term rate after seven years.
Exhibit C-1
1 of 13
HANOVER TOWNSHIP SCHOOL DISTRICT
BUDGETARY COMPARISON SCHEDULE
GENERAL FUND
FOR THE FISCAL YEAR ENDED JUNE 30,2023

|  | $\begin{array}{ll} \circ \\ \dot{y} & \underset{\sim}{n} \\ \underset{\sim}{n} \\ \underset{\sim}{n} \\ \end{array}$ |
| :---: | :---: |


| $\begin{aligned} & \text { N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{2} \end{aligned}$ |  |
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| :---: | :---: | :---: |


|  |  | $\begin{aligned} & 8 \\ & 8 \\ & 8 \\ & \hline \end{aligned}$ |  |  |  | + <br> $+\infty$ <br> $\infty$ <br> $-\infty$ <br> $\infty$ <br> 0 <br> 0 <br> - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  |  | $\begin{aligned} & 8 \\ & 8 \\ & 8 \\ & 8 \end{aligned}$ |  |  | $\stackrel{\infty}{\infty}$ |  |

Revenues from Local Sources:

Total Revenues from Local Sources
Revenues from State Sources:
Categorical Transportation Aid
Extraordinary Aid
Categorical Special Education Aid
Categorical Security Aid
Other State Aids - Nonpublic Transportation Aid
TPAF Post Retirement Contributions (Non-Budgeted)
TPAF Pension Contributions (Non-Budgeted)
TPAF Non-Contributory Insurance (Non-Budgeted)
TPAF Long-Term Disability Insurance (Non-Budgeted)
Reimbursed TPAF Social Security Contributions
Total Revenues from State Sources
TOTAL REVENUE
Exhibit C-1
2 of 13

$\stackrel{\infty}{\infty}$
$\frac{\text { HANOVER TOWNSHIP SCHOOL DISTRICT }}{\text { BUDGETARY COMPARISON SCHEDULE }}$
$\frac{\text { GENERAL FUND }}{\text { FOR THE FISCAL YEAR ENDED JUNE } 30,2023}$




$$
\begin{aligned}
& \xrightarrow{\text { Final Budget }}
\end{aligned}
$$

GENERAL CURRENT EXPENSE
Regular Programs - Instruction: Kindergarten - Salaries of Teachers
Grades 1-5-Salaries of Teachers
Grades 6-8 - Salaries of Teachers
Regular Programs - Home Instruction:
Salaries of Teachers
Regular Programs - Undistributed Instruction:
Purchased Professional-Educational Services
Other Purchased Services (400-500 series)
General Supplies
Textbooks
Other Objects
Total Regular Programs - Instruction

[^3]Exhibit C-1
3 of 13

|  | $\begin{array}{lll} n & 0 \\ \hat{0} & 0 \\ \infty & 0 & -1 \end{array}$ |
| :---: | :---: |


| 2 | 2 |
| :--- | :--- |
| $\underset{y}{2}$ | 2 |
| $n$ | $n$ |
|  |  |



 | Actual |  |
| ---: | ---: |
|  |  |
| $\$ \quad 1,439,359$ |  |
|  | 6,569 |
|  | $1,445,928$ |



Budget Transfers
$\$ \quad(13,518)$




$|$| n |
| :--- |
| $n$ |
| $n$ |
|  |

 | $\$ \quad 1,471,570$ |  |
| ---: | ---: |
| 4,800 |  |
| 8,152 |  |
|  | $1,484,522$ |



Resource Room/Resource Center:
Salaries of Teachers
Other Salaries for Instruction
General Supplies
Purchased Professional-Educational Services
Total Autism

TOTAL SPECIAL EDUCATION - INSTRUCTION
Basic Skills/Remedial - Instruction:
Salaries of Teachers
General Supplies
Total Basic Skills/Remedial - Instruction

| $\cdots$ |
| :---: |





| 0 | $n$ | $n$ |
| :--- | :--- | :--- |
| 0 | 0 | 0 |
| 0 | 0 | $\infty$ |
| 0 |  | 0 |
| 0 |  |  |



告

Bilingual Education - Instruction: Salaries of Teachers Other Purchased Services (400-500 series) General Supplies
School-Spon. Cocurricular \& Extracurricular Actvts. - Inst.:
Salaries
Supplies and Materials
Total School-Spon. Cocurricular \& Extracurricular Actvts. - Inst.
School-Sponsored Athletics - Instruction:
Salaries
Purchased Services (300-500 series)
Supplies and Materials
Other Objects
Total School-Sponsored Athletics - Instruction
Undistributed Expenditures - Instruction: Tuition to Priv. Sch. for the Handicap. W/I State
Tuition to Priv Sch Handicap \& Oth LEAs-Spl,O/S State Total Undistributed Expenditures - Instruction

Exhibit C-1
5 of 13

## 




| $\infty$ | $n$ | $\infty$ |
| :--- | :--- | :--- |
| 0 | $n$ | - |
|  | $n$ | $n$ |
|  |  |  |
|  |  |  |


$\xrightarrow{\text { Final Budget }}$

| $\$$ | 10,099 |
| :--- | :--- |
|  | 10,099 |



Original Budget Budget Transfers






Undistributed Expend. - Attend. \& Social Work:
Total Undist. Expend. - Attendance and Social Work
Undistributed Expenditures - Health Services:
Salaries Professional and Technical Services Other Purchased Services (400-500 series) Supplies and Materials Other Objects

Total Undist. Expenditures - Health Services
Undist. Expend. - Speech, OT, PT, Related Sves:
Salaries
Purchased Professional - Educational Services
Total Undist. Expend. - Speech, OT, PT, Related Svcs
Undist.Expend.-Other Supp.Serv.Students-Extra.Serv.:
Salaries
Total Undist. Expend. - Other Supp. Srvs. Students - Extra. Serv.
Exhibit C-1
6 of 13

 HANOVER TOWNSHIP SCHOOL DISTRICT
BUDGETARY COMPARISON SCHEDULE
FOR THE FISCAL YEAR ENDED JUNE 30, 2023


| 0 | 0 |
| :--- | :--- |
| 2 | ñ |
| n |  |
| n |  |


Original Budget

| $\$$ | 438,970 |
| ---: | ---: |
| 61,830 |  |
| 56,740 |  |
|  | 700 |
|  | 4,050 |
|  | 562,290 |




Undist.Expend.-Guidance: Salaries of Other Professional Staff Salaries of Secretarial and Clerical Assistants Other Purchased Prof. and Tech. Services Other Purchased Services (400-500 series) Supplies and Materials

Total Undist Expend. - Guidance
Undist. Expend.-Child Study Team: Salaries of Other Professional Staff Salaries of Secretarial and Clerical Assistants Other Purchased Prof. and Tech. Services Other Purchased Services (400-500 series) Supplies and Materials Other Objects

## Total Undist Expend. - Child Study Team

Undist. Expend.-Improv. of Inst. Serv.: Salaries of Supervisors of Instruction Salaries of Other Professional Staff Salaries of Secretarial and Clerical Assistants Other Purchased Prof. and Tech. Services Other Purchased Services (400-500 series) Supplies and Materials Other Objects

Total Undist. Expend.-Improv. of Inst. Serv.
Undist. Expend.-Edu. Media Serv./Sch. Library:


HANOVER TOWNSHIP SCHOOL DISTRICT

BOE Other Purchased Services
Other Purch. Serv. (400-500 series other than $530 \& 585$ ) Other Purch. Serv. (400-500 series other than $530 \& 585$ )
General Supplies
Total Undist.Expend.-Instructional Staff Training Services Undist. Expend.-Support Serv.-Gen. Admin.:
Salaries
Legal Services
Audit Fees
Other Purchased Professional Services
Purchased Technical Services ist. Expend.-Support Serv.-Gen. Admin.:
Salaries
Legal Services
Audit Fees
Other Purchased Professional Services
Purchased Technical Services ist. Expend.-Support Serv.-Gen. Admin.:
Salaries
Legal Services
Audit Fees
Other Purchased Professional Services
Purchased Technical Services ist. Expend.-Support Serv.-Gen. Admin.:
Salaries
Legal Services
Audit Fees
Other Purchased Professional Services
Purchased Technical Services
Total Undist Expend-Edu. Media Serv./Sch. Library
Undist.Expend.-Instructional Staff Training Services: Purchased Professional - Educational Service Other Purchased Services (400-500 series) Supplies and Materials
Total Undist.Expend.-Instruct Purchased Technical Services
Communications / Telephone BOE In-house training/ Meeting Supplies Judgments Against The School District Miscellaneous Expenditures BOE Membership Dues and Fees
Total Undist. Expend.-Support Serv.-Gen. Admin.
Exhibit C-1
8 of 13

|  |  |
| :---: | :---: |

no





$\frac{\text { HANOVER TOWNSHIP SCHOOL DISTRICT }}{\text { BUDGETARY COMPARISON SCHEDULE }}$
GENERAL FUND
FOR THE FISCAL YEAR ENDED JUNE 30,2023
Original Budget Budget Transfers



\$ $\quad 691,232$ Origina Budget
12,794
$(2)$



\$ 678,438
$\$ \quad 678,438$

436,653
$006^{〔} t$
$00 \varsigma^{\prime} \varepsilon I$

Undist. Expend.-Support Serv.-School Admin.: Salaries of Principals/Assistant Principals/Prog Director Salaries of Secretarial and Clerical Assistants Other Purchased Services (400-500 series) Supplies and Materials
Other Objects
Total Undist. Expend
Total Undist. Expend.-Support Serv.-School Adm.
Undist. Expend. - Central Services:
Salaries
Miscellaneous Purchased Services (400-500 series other than 594)
Supplies and Materials
Other Objects
Total Undist. Expend. - Central Services
Undist. Expend. - Admin. Info. Technology:
Salaries
Total Undist. Ex
Undist. Expend.-Required Maintenance for School Facilities: Salaries
Cleaning,
Cleaning, Repair, and Maintenance Services
General Supplies
Total Undist. Expend. - Admin. Info. Technology
General Supplies
Total Undist. Expend.- Required Maint. for School Facilities

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Exhibit C－1
9 of 13










Original Budget Budget Transfers

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|  |
| ---: | ---: |
| 100,140 |
| 28,000 |
| 128,140 |

## Undist．Expend．－Custodial Services： Salaries Salaries of Non－Instructional Aides Cleaning，Repair，and Maintenance Services Rental of Land \＆Bldg．Oth．than Lease Pur．Agrmt． Other Purchased Property Services Insurance Miscellaneous Purchased Services General Supplies Energy（Natural Gas） Energy（Electricity） Energy（Gasoline） Other Objects Interest－Energy Savings Impr Prog Bonds Principal－Energy Savings Impr Prog Bonds Total Undist．Expend．－Custodial Services <br> Care and Upkeep of Grounds： <br> Salaries

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Exhibit C－1
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|  |  |
| :---: | :---: |
| $\infty$ |  |


HANOVER TOWNSHIP SCHOOL DISTRICT
BUDGETARY COMPARISON SCHEDULE
GENERAL FUND
FOR THE FISCAL YEAR ENDED JUNE 30， 2023
Original Budget Budget Transfers


ALLOCATED BENEFITS
Student Transportation Services：
Social Security Contributions
Workers Compensation
Health Benefits
Total Student Transpo
TOTAL ALLOCATED BENEFITS
Exhibit C-1
11 of 13


Variance Final
to Actual







6
6
$n$
2
2
$0_{2}$



[^4]

UNALLOCATED BENEFITS Other Retirement Contributions - PERS ェе Workers Compensation
Tuition Reimbursement


TOTAL UNALLOCATED BENEFITS
ON-BEHALF CONTRIBUTIONS (NON-BUDGETED) TPAF Post Retirement Contributions (Non-Budgeted) TPAF Pension Contributions (Non-Budgeted)

TPAF Non-Contributory Insurance (Non-Budgeted) TPAF Long-Term Disability Insurance (Non-Budgeted) Reimbursed TPAF Social Security Contributions
TOTAL ON-BEHALF CONTRIBUTIONS (NON-BUDGETED)

TOTAL PERSONAL SERVICES - EMPLOYEE BENEFITS
TOTAL UNDISTRIBUTED EXPENDITURES
TOTAL GENERAL CURRENT EXPENSE
Exhibit C－1
12 of 13

 | Actual |  |
| :--- | ---: |
|  |  |
|  |  |
| $\$$ | 21,730 | Final Budget






## $\stackrel{\sim}{n}\left|\begin{array}{c}n \\ \cdots \\ n \\ n \\ n\end{array}\right|$ <br> 


39，548
 $\stackrel{n}{a}\left|\begin{array}{c}n \\ n \\ n \\ n \\ n \\ n\end{array}\right|$

会

Original Budget
\＄

 $\begin{array}{r}31,211 \\ \$ \quad 129,279 \\ \hline\end{array}$

[^5]


雨

$\frac{31,442,250}{(1,060,366)}$边
CAPITAL OUTLAY
Equipment
Undist．Expend．－Student Trans．－Non－Inst．Equip． School Buses－Special
Facilities Acquisition and Construction Serv．： Other Purchased Prof．and Tech．Services
Construction Services
Construction Services
Assesment for Debt Service on SDA Funding
Total Facilities Acquisition and Const．Serv． Total Facilities Acquisition and Const．Serv．
TOTAL CAPITAL OUTLAY
Transfer of Funds to Charter Schools
Excess／（Deficit）of Revenues Over／（Under）Expenditures
Other Financing Sources／（Uses）：
Transfers to Cover Deficit（Enterprise Fund）

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Exhibit C-1
13 of 13



$\frac{\text { HANOVER TOWNSHIP SCHOOL DISTRICT }}{\text { BUDGETARY COMPARISON SCHEDULE }}$
GENERAL FUND
FOR THE FISCAL YEAR ENDED JUNE 30,2023
Excess/(Deficit) of Revenues and Other Financing Sources Over/(Under) Expenditures and Other Financing Uses
Fund Balance, July 1
Fund Balance, June 30
Recapitulation:
Restricted Fund Balance:
Excess Surplus - Restricted For 2024-2025
Capital Reserve
Emergency Reserve
Unemployment Compensation
Assigned Fund Balance:
Unassigned Fund Balance
Reconciliation to Governmental Funds Statement (GAAP): Last State Aid Payments not Recognized on GAAP basis
Fund Balance per Governmental Funds (GAAP)

Exhibit C-2

|  |  | $$ |  | $n$ $n$ $n$ $n$ |  | ¢े\| | $\begin{aligned} & \text { N } \\ & \text { Nin } \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \overrightarrow{3} \\ & \stackrel{3}{0} \\ & 4 \end{aligned}$ |  |  |  | 4 <br>  <br>  |  | $\begin{aligned} & \infty \\ & \underset{\sim}{\infty} \\ & \underset{\sim}{n} \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{c} \\ & \underset{\sim}{j} \end{aligned}$ | - |  |



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

|  | General Fund |  | Special <br> Revenue <br> Fund |  |
| :---: | :---: | :---: | :---: | :---: |
| Sources/Inflows of Resources: |  |  |  |  |
| Actual Amounts (Budgetary Basis) "Revenue" from the Budgetary Comparison Schedule | \$ | 37,024,578 | \$ | 983,629 |
| Differences - Budget to GAAP: |  |  |  |  |
| Grant Accounting Budgetary Basis Differs from GAAP in that the Budgetary Basis Recognizes Encumbrances as Expenditures and Revenue, whereas the GAAP Basis does not |  |  |  | 59,670 |
| Prior Year State Aid Payments Not Recognized for Budgetary Purposes, Recognized for GAAP Statements |  | 132,035 |  |  |
| Current Year State Aid Payments Recognized for Budgetary Purposes, not Recognized for GAAP Statements |  | $(151,207)$ |  |  |
| Total Revenues as Reported on the Statement of Revenues, Expenditures and and Changes in Fund Balances - Governmental Funds. | \$ | 37,005,406 | \$ | 1,043,299 |
| Uses/Outflows of Resources: |  |  |  |  |
| Actual Amounts (Budgetary Basis) "Total Outflows" from the Budgetary Comparison Schedule | \$ | 37,240,606 | \$ | 981,307 |
| Differences - Budget to GAAP: |  |  |  |  |
| Encumbrances for supplies and equipment ordered but not received are reported in the year the order is placed for budgetary purposes, but in the year the supplies are received for financial reporting purposes. |  |  |  | 59,670 |
| Total Expenditures as Reported on the Statement of Revenue |  |  |  |  |
| Expenditures, and Changes in Fund Balances - Governmental Funds | \$ | 37,240,606 | \$ | 1,040,977 |

Annual appropriated budgets are prepared in the spring of each year for the general and special revenue funds. The budget for the fiscal year ended June 30, 2023 was submitted to the County office and was approved by a vote by the Board of Education. Budgets are prepared using the modified accrual basis of accounting. The legal level of budgetary control is established at line item accounts within each fund. Line item accounts are defined as the lowest (most specific) level of detail as established pursuant to the minimum chart of accounts referenced in N.J.A.C. 6:20-2A.2(m)l. Transfers of appropriations may be made by School Board resolution at any time during the fiscal year. All budgetary amounts presented in the accompanying supplementary information reflect the original budget and the amended budget (which have been adjusted for legally authorized revisions of the annual budgets during the year).

Formal budgetary integration into the accounting system is employed as a management control device during the year. For governmental funds, there are no substantial differences between the budgetary basis of accounting and generally accepted accounting principles, with the exception of the special revenue fund as noted below. Encumbrance accounting is also employed as an extension of formal budgetary integration in the governmental fund types. Unencumbered appropriations lapse at fiscal year end.

The accounting records of the special revenue fund are maintained on the grant accounting budgetary basis except for the student activities and scholarships. The grant accounting budgetary basis differs from GAAP in that the grant accounting budgetary basis recognizes encumbrances as expenditures and also recognizes the related revenue, whereas the GAAP basis does not. Sufficient supplemental records are maintained to allow for the presentation of GAAP basis financial reports.

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

## SCHOOL LEVEL SCHEDULES

 (NOT APPLICABLE)
## SPECIAL REVENUE FUND

Total Expenditures


[^6]| CRRSA |  |  |  | CARES - <br> Emergency <br> Relief Grant |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | ER II | $\begin{gathered} \hline \text { Accelerated } \\ \text { Learning } \\ \hline \end{gathered}$ |  |  |  |
| \$ | 48,376 | \$ | 25,000 | \$ | 3,710 |
| \$ | 48,376 | \$ | 25,000 | \$ | 3,710 |






$\underset{\text { n }}{\substack{0}} \left\lvert\, \begin{gathered}0 \\ \\ \text { n }\end{gathered}\right.$
$\begin{array}{r}1,955 \\ \hline 25,000 \\ \hline\end{array}$
$\begin{array}{r}48,376 \\ \hline 48,376 \\ \hline\end{array}$


| 23,045 |  |
| ---: | ---: |
| 48,376 | 1,955 |
| 48,376 | 25,000 |


REVENUE:
Local Sources
State Sources
Federal Sources
Total Revenue
EXPENDITURES:
Instruction:
Salaries of Teachers
Purchased Professional/Technical Services
Purchased Professional/Technical Services Other Purchased Services
Tuition
General Supplies
Textbooks
Total Instruction
Prol Staff
Purchased Professional/Technical Services Other Purchased Services
Other Purchased
Scholarships Awarded
Total Support Services
Facilities Acquisition:
$\quad$ Non-Instructional Equipment
Total Facilities Acquisition
Total Facilities Acquisition
Total Expenditures







 HANOVER TOWNSHIP SCHOOL DISTRICT
$\frac{\text { SPECIAL REVENUE FUND }}{\text { REVENUE AND EXPENDITURES - BUDGETARY BASIS }}$
EOR THE FISCAL YEAR ENDED JUNE 30, 2023









$$
\begin{aligned}
& \text { REVENUE: } \\
& \text { Local Sources } \\
& \text { State Sources } \\
& \text { Federal Sources } \\
& \text { Total Revenue } \\
& \text { EXPENDITURES: } \\
& \text { Instruction: } \\
& \text { Salaries of Teachers } \\
& \text { Purchased Professional/Technical Services } \\
& \text { Other Purchased Services } \\
& \text { Tuition } \\
& \text { General Supplies } \\
& \text { Textbooks } \\
& \text { Total Instruction } \\
& \text { Support Services: } \\
& \text { Salaries of Other Professional Staff } \\
& \text { Purchased Professional/Technical Services } \\
& \text { Other Purchased Services } \\
& \text { Student Activities } \\
& \text { Scholarships Awarded } \\
& \text { Total Support Services } \\
& \text { Facilities Acquisition: } \\
& \text { Non-Instructional Equipment } \\
& \text { Total Facilities Acquisition } \\
& \text { Total Expenditures }
\end{aligned}
$$










HANOVER TOWNSHIP SCHOOL DISTRICT




$$
\begin{aligned}
& \text { REVENUE: } \\
& \text { Local Sources } \\
& \text { State Sources } \\
& \text { Federal Sources } \\
& \text { Total Revenue } \\
& \text { EXPENDITURES: } \\
& \text { Instruction: } \\
& \text { Salaries of Teachers } \\
& \text { Purchased Professional/Technical Services } \\
& \text { Other Purchased Services } \\
& \text { Tuition } \\
& \text { General Supplies } \\
& \text { Textbooks } \\
& \text { Total Instruction } \\
& \text { Support Services: } \\
& \text { Salaries of Other Professional Staff } \\
& \text { Purchased Professional/Technical Services } \\
& \text { Other Purchased Services } \\
& \text { Student Activities } \\
& \text { Scholarships Awarded } \\
& \text { Total Support Services } \\
& \text { Facilities Acquisition: } \\
& \text { Non-Instructional Equipment } \\
& \text { Total Facilities Acquisition } \\
& \text { Total Expenditures }
\end{aligned}
$$







$\downarrow$ £0 $\dagger$

[^7]CAPITAL PROJECTS FUND NOT APPLICABLE

HANOVER TOWNSHIP SCHOOL DISTRICT
ENTERPRISE FUNDS
COMBINING STATEMENT OF NET POSITION
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

| Non-Major <br> Fund | Major <br> Fund |  |
| :---: | :---: | :---: | :---: |
| Milk <br> Service | School Age <br> Child Care | Total |

## ASSETS:

Current Assets:
Cash and Cash Equivalents
Accounts Receivable:
Other
Total Current Assets

Total Assets

LIABILITIES:
Current Liabilities:
Accounts Payable - Vendors
Unearned Revenue
Total Current Liabilities

NET POSITION:
Unrestricted
Total Net Position

| \$ | 3,213 | \$ | 909,260 | \$ | 912,473 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 5,802 |  | 5,802 |
|  | 3,213 |  | 915,062 |  | 918,275 |
|  | 3,213 |  | 915,062 |  | 918,275 |


| 90 | 90 |
| ---: | ---: | ---: |
|  | 386,840 |
|  | 386,840 |

$\longrightarrow \quad 386,930 \quad 386,930$

|  | 3,213 |  | 528,132 |  | 531,345 |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |
| $\$ 3,213$ |  | 528,132 |  | 531,345 |  |

HANOVER TOWNSHIP SCHOOL DISTRICT
ENTERPRISE FUNDS
COMBINING STATEMENT OF REVENUE, EXPENSES
AND CHANGES IN FUND NET POSITION
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

|  | Non-Major <br> Fund <br> Milk <br> Service |  | Major <br> Fund <br> School Age <br> Child Care |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Revenue: |  |  |  |  |  |  |
| Local Sources: |  |  |  |  |  |  |
| Child Care Fees |  |  | \$ | 902,371 | \$ | 902,371 |
| Other | \$ | 19,196 |  |  |  | 19,196 |
| Total Operating Revenue |  | 19,196 |  | 902,371 |  | 921,567 |
| Operating Expenses: |  |  |  |  |  |  |
| Cost of Sales - Non-Reimbursable Programs |  | 97,209 |  |  |  | 97,209 |
| Salaries |  |  |  | 414,714 |  | 414,714 |
| Benefits and Taxes |  |  |  | 206,457 |  | 206,457 |
| Purchased Services |  |  |  | 22,846 |  | 22,846 |
| Supplies/Field Trips/Travel |  |  |  | 37,900 |  | 37,900 |
| Memberships |  |  |  | 50,269 |  | 50,269 |
| Total Operating Expenses |  | 97,209 |  | 732,186 |  | 829,395 |
| Operating Income/(Loss) |  | $(78,013)$ |  | 170,185 |  | 92,172 |
| Non-Operating Revenue: |  |  |  |  |  |  |
| Local Sources: |  |  |  |  |  |  |
| Interest Revenue |  |  |  | 61 |  | 61 |
| Total Non-Operating Revenue |  |  |  | 61 |  | 61 |
| Change in Net Position Before Transfers |  | $(78,013)$ |  | 170,246 |  | 92,233 |
| Transfer in - General Fund |  | 77,167 |  |  |  | 77,167 |
| Change in Net Position |  | (846) |  | 170,246 |  | 169,400 |
| Net Position-Beginning of Year |  | 4,059 |  | 357,886 |  | 361,945 |
| Net Position - End of Year | \$ | 3,213 | \$ | 528,132 | \$ | 531,345 |

# HANOVER TOWNSHIP SCHOOL DISTRICT <br> ENTERPRISE FUNDS <br> COMBINING STATEMENT OF CASH FLOWS <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2023 

|  |  | $\begin{aligned} & \text { Major } \\ & \text { und } \\ & \hline \text { filk } \\ & \text { rvice } \end{aligned}$ |  | $\begin{aligned} & \text { Major } \\ & \text { Fund } \\ & \hline \text { hool Age } \\ & \text { iild Care } \end{aligned}$ | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash Flows from Operating Activities: |  |  |  |  |  |  |
| Receipts from Customers | \$ | 19,196 | \$ | 1,125,511 | \$ | 1,144,707 |
| Payments to Employees |  |  |  | $(414,714)$ |  | $(414,714)$ |
| Payments for Employee Benefits |  |  |  | $(206,457)$ |  | $(206,457)$ |
| Payments to Suppliers |  | $(97,209)$ |  | $(110,925)$ |  | $(208,134)$ |
| Net Cash Provided by/(Used for) Operating Activities |  | $(78,013)$ |  | 393,415 |  | 315,402 |
| Cash Flows from Noncapital Financing Activities: <br> Cash Received from General Fund |  | 77,167 |  |  |  | 77,167 |
| Net Cash Provided by Noncapital Financing Activities |  | 77,167 |  |  |  | 77,167 |
| Cash Flows from Investing Activities: Interest on Investments |  |  |  | 61 |  | 61 |
| Net Cash Provided by Investing Activities |  |  |  | 61 |  | 61 |
| Net Increase/Decrease in Cash and Cash Equivalents |  | (846) |  | 393,476 |  | 392,630 |
| Cash and Cash Equivalents, July 1 |  | 4,059 |  | 515,784 |  | 519,843 |
| Cash and Cash Equivalents, June 30 | \$ | 3,213 | \$ | 909,260 | \$ | 912,473 |
| Reconciliation of Operating Income/(Loss) to Net Cash Provided by/(Used for) |  |  |  |  |  |  |
| Operating Activities: |  |  |  |  |  |  |
| Operating Income/(Loss) | \$ | $(78,013)$ | \$ | 170,185 | \$ | 92,172 |
| Adjustment to Reconcile Operating Income/(Loss) to Cash |  |  |  |  |  |  |
| Changes in Assets and Liabilities: |  |  |  |  |  |  |
| Decrease in Accounts Receivable |  |  |  | 4,841 |  | 4,841 |
| Increase in Accounts Payable |  |  |  | 90 |  | 90 |
| Increase in Unearned Revenue |  |  |  | 218,299 |  | 218,299 |
| Net Cash Provided by/(Used for) Operating Activities | \$ | $(78,013)$ | \$ | 393,415 | \$ | 315,402 |

## FIDUCIARY ACTIVITIES

 (NOT APPLICABLE)
## LONG-TERM LIABILITIES

## HANOVER TOWNSHIP SCHOOL DISTRICT LONG-TERM LIABILITIES

SCHEDULE OF OBLIGATIONS UNDER FINANCED PURCHASES

| Item | Interest <br> Rate | Original Issue |  | $\begin{gathered} \text { Balance } \\ \text { June } 30,2022 \end{gathered}$ |  | Matured |  | $\begin{gathered} \text { Balance } \\ \text { June } 30,2023 \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Energy Savings | 2.12\% | \$ | 2,865,552 | \$ | 1,128,459 | \$ | 216,234 | \$ | 912,225 |
|  |  |  |  | \$ | 1,128,459 | \$ | 216,234 | \$ | 912,225 |

## STATISTICAL SECTION

(UNAUDITED)

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

## Contents

## Exhibit

## Financial Trends

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

J-1 thru J-5

## Revenue Capacity

These schedules contain information to help the reader assess the factors affecting the District's ability to generate its property taxes.

J-6 thru J-9

## Debt Capacity

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

## Demographic and Economic Information

These schedules offer demographic and economic indicators to help the reader understand the environment within which the District's financial activities take place and to help make comparisons over time and with other governments.

J-14 thru J-15

## Operating Information

These schedules contain information about the District's operations and resources to help the reader understand how the District's financial information relates to the services the District provides and the activities it performs.

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

NET POSITION BY COMPONENT
LAST TEN FISCAL YEARS
(ACCRUAL BASIS OF ACCOUNTING)
UNAUDITED
Governmental Activities:
Net Investment in Capital Assets
Restricted
Unrestricted/(Deficit)

Total Governmental Activities Net Position

## Business-Type Activities

Unrestricted
Total Business-Type Activities Net Position District-Wide:
Net Investment in Capital Assets
Restricted
Unrestricted/(Deficit)
Total District Net Position

| June 30, |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
| $\begin{array}{r} \$ 13,346,166 \\ 564,241 \\ (9,371,663) \\ \hline \end{array}$ | $\begin{array}{r} \$ 14,081,901 \\ 347,380 \\ (10,192,430) \\ \hline \end{array}$ | $\begin{array}{r} \text { 14,012,558 } \\ 448,975 \\ (10,060,799) \\ \hline \end{array}$ | $\begin{array}{r} \$ 14,096,888 \\ 401,835 \\ (11,090,460) \\ \hline \end{array}$ | $\begin{array}{r} \text { \$ } 13,888,447 \\ 682,945 \\ (11,449,388) \\ \hline \end{array}$ | $\begin{array}{r} \$ 13,724,882 \\ 787,552 \\ (11,228,619) \\ \hline \end{array}$ | $\begin{array}{r} \$ 13,649,885 \\ 1,853,165 \\ (11,299,550) \\ \hline \end{array}$ | $\begin{array}{r} \text { \$ } 13,484,834 \\ 2,467,250 \\ (10,402,742) \\ \hline \end{array}$ | $\begin{array}{r} \$ 13,477,126 \\ 2,586,664 \\ (8,540,221) \\ \hline \end{array}$ | $\begin{array}{r} \$ 13,497,009 \\ 2,994,656 \\ (7,971,421) \\ \hline \end{array}$ |
| \$ 4,538,744 | \$ 4,236,851 | \$ 4,400,734 | \$ 3,408,263 | \$ 3,122,004 | \$ 3,283,815 | \$ 4,203,500 | \$ 5,549,342 | \$ 7,523,569 | \$ 8,520,244 |
| \$ 384,435 | \$ 477,442 | \$ 596,447 | \$ 661,507 | \$ 765,172 | \$ 840,430 | \$ 588,240 | \$ 324,157 | \$ 361,945 | \$ 531,345 |


| \$ | 13,346,166 | \$ | ,081,901 | \$ | 14,012,558 |  | \$ 14,096,888 |  | 13,888,447 |  | \$ 13,724,882 | \$ | \$ 13,649,885 |  | \$ 13,484,834 |  | 13,477,126 |  | 13,497,009 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 564,241 |  | 347,380 |  | 448,975 |  | 401,835 |  | 682,945 |  | 787,552 |  | 1,853,165 |  | 2,467,250 |  | 2,586,664 |  | 2,994,656 |
|  | $(8,987,228)$ | \$ | $(9,714,988)$ |  | (9,464,352) |  | 10,428,953) |  | (10,684,216) |  | $(10,388,189)$ |  | $(10,711,310)$ |  | 10,078,585) |  | (8,178,276) |  | $(7,440,076)$ |
| \$ | 4,923,179 | \$ | 4,714,293 | \$ | 4,997,181 | \$ | 4,069,770 | \$ | 3,887,176 | \$ | 4,124,245 | \$ | 4,791,740 | \$ | 5,873,499 | \$ | 7,885,514 | \$ | 9,051,589 |

$\xlongequal{\$ \quad 384,43}$ $\$$
\$ 4,923,179 \$ 4,714,293 \$ 4,997, 181
 $\$$ \$ 588,240 \$ \$ 32 \$ \$ 361.945 \$ 531,345

| Fiscal Year Ending June 30, |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
| \$ 12,285,458 | \$ 13,653,591 | \$ 14,777,730 | \$ 16,387,022 | \$ 17,960,884 | \$ 16,605,303 | \$ 15,421,283 | \$ 16,648,716 | \$ 16,904,090 | \$ 14,915,738 |
| 2,861,786 | 3,915,308 | 4,143,667 | 4,520,561 | 4,685,420 | 4,551,559 | 4,463,397 | 4,634,928 | 4,879,358 | 4,194,584 |
| 390,574 | 608,597 | 725,467 | 849,600 | 974,242 | 897,287 | 929,988 | 406,057 | 1,186,889 | 1,060,442 |
| 144,762 | 207,807 | 230,730 | 268,722 | 297,403 | 270,432 | 267,921 | 109,573 | 187,596 | 187,124 |
| 614,542 | 655,357 | 624,151 | 729,894 | 754,586 | 722,231 | 744,134 | 645,895 | 651,445 | 784,792 |
| 3,682,481 | 4,064,379 | 4,211,188 | 4,784,042 | 4,617,913 | 4,739,950 | 4,884,271 | 4,483,931 | 4,314,967 | 4,554,255 |
| 1,227,091 | 1,614,400 | 1,699,971 | 641,632 | 1,094,246 | 635,617 | 677,838 | 634,678 | 598,589 | 740,957 |
| 573,787 | 621,811 | 556,855 | 1,750,859 | 1,943,898 | 2,046,175 | 1,912,340 | 2,041,786 | 2,221,044 | 1,890,084 |
| 2,582,194 | 2,922,902 | 2,833,742 | 3,099,103 | 2,827,410 | 3,003,094 | 2,903,290 | 3,054,207 | 2,935,974 | 3,183,430 |
| 1,364,055 | 1,390,033 | 1,383,555 | 1,792,139 | 1,393,017 | 1,493,196 | 1,457,769 | 1,524,275 | 1,691,779 | 1,812,988 |
| 679,070 | 771,494 | 795,474 | 869,827 | 322,467 | 751,442 | 763,882 | 748,260 | 664,862 | 729,564 |
| 120,605 | 125,235 | 142,452 | 97,287 | 63,299 | 94,593 | 52,746 | 83,618 | 164,374 | 215,123 |
|  | 22,330 | 25,892 | 22,124 | 22,124 | 39,621 | 28,618 | 12,507 | 143,174 | 268,100 |
| 94,737 | 86,431 | 77,676 | 67,208 | 55,008 | 42,809 | 30,608 | 18,500 | 6,500 |  |
| 26,621,142 | 30,659,675 | 32,228,550 | 35,880,020 | 37,401,574 | 35,893,309 | 34,538,085 | 35,046,931 | 36,550,641 | 34,537,181 |
| 942,290 | 995,976 | 948,571 | 1,092,843 | 999,798 | 998,414 | 1,029,405 | 518,627 | 648,925 | 829,395 |
| 942,290 | 995,976 | 948,571 | 1,092,843 | 999,798 | 998,414 | 1,029,405 | 518,627 | 648,925 | 829,395 |
| \$ 27,563,432 | \$ 31,655,651 | \$ 33,177,121 | \$ 36,972,863 | \$ 38,401,372 | $\underline{\$ 36,891,723}$ | \$ 35,567,490 | \$ 35,565,558 | \$ 37,199,566 | \$ 35,366,576 |



Exhibit J-2
Page 2 of 2

| $\frac{\text { HANOVER TOWNSHIP SCHOOL DISTRICT }}{\frac{\text { CHANGES IN NET POSITION }}{\text { LAST TEN FISCAL YEARS }}}$(ACCRUAL BASIS OF ACCOUNTING)$\frac{\text { UNAUDITED }}{(\text { CONTINUED })}$ |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Fiscal Year En | ding June 30 , |  |  |  |  |
|  | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
| Net (Expense)/Revenue: |  |  |  |  |  |  |  |  |  |  |
| Governmental Activities | \$(23,336,753) | \$(24,606,451) | \$(25,118,923) | \$(26,500,743) | \$(26,430,084) | \$(27,001,441) | \$(26,900,664) | \$(26,818,438) | \$(26,560,881) | \$(27,796,195) |
| Business-Type Activities | 94,384 | 92,835 | 118,933 | 64,980 | 103,244 | 72,608 | $(269,088)$ | $(295,297)$ | $(38,496)$ | 72,976 |
| Total District-Wide Net Expense | $\xlongequal{\$(23,242,369)}$ | $\xlongequal{\$(24,513,616)}$ | $\xlongequal{\$(24,999,990)}$ | \$(26,435,763) | \$(26,326,840) | $\xlongequal{\$(26,928,833)}$ | $\xlongequal{\$(27,169,752)}$ | \$(27,113,735) | \$(26,599,377) | $\xlongequal{\$(27,723,219)}$ |
| General Revenues and Other Changes in Net Position: |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Property Taxes Levied for General Purposes, Net | \$ 21,943,932 | \$ 23,216,270 | \$ 23,973,068 | \$ 24,452,429 | \$ 25,189,021 | \$ 26,161,164 | \$ 26,684,387 | \$ 27,218,075 | \$ 27,762,437 | \$ 28,317,686 |
| Taxes Levied for Debt Service | 368,450 | 375,094 | 381,701 | 377,792 | 365,600 | 353,400 | 341,200 | 324,000 | 312,000 |  |
| Federal and State Aid Not Restricted | 332,392 | 371,656 | 480,397 | 362,255 | 364,902 | 404,763 | 339,882 | 550,012 | 442,065 | 406,408 |
| Investment Earnings | 6,910 | 4,339 | 2,821 | 20 | 636 | 35,104 | 30,975 | 1,422 | 145 | 137 |
| Miscellaneous Income | 316,480 | 337,199 | 444,818 | 315,676 | 223,666 | 208,821 | $156,962$ | 101,939 | 79,331 | 145,806 |
| Transfers |  |  |  |  |  |  | $(13,382)$ | $(31,168)$ | $(60,870)$ | $(77,167)$ |
| Total Governmental Activities | 22,968,164 | 24,304,558 | 25,282,805 | 25,508,172 | 26,143,825 | 27,163,252 | 27,540,024 | 28,164,280 | 28,535,108 | 28,792,870 |
| Business-Type Activities: |  |  |  |  |  |  |  |  |  |  |
| Investment Earnings | 230 | 172 | 72 | 80 | 421 | 2,650 | 3,516 | 46 | 50 | 61 |
| Miscellanesous |  |  |  |  |  |  |  |  | 15,364 | 19,196 |
| Transfers |  |  |  |  |  |  | 13,382 | 31,168 | 60,870 | 77,167 |
| Total Business-Type Activities | 230 | 172 | 72 | 80 | 421 | 2,650 | 16,898 | 31,214 | 76,284 | 96,424 |
| Total District-Wide | \$ 22,968,394 | \$ 24,304,730 | $\xlongequal{\$ 25,282,877}$ | \$ 25,508,252 | \$26,144,246 | \$ 27,165,902 | \$ 27,556,922 | \$ 28,195,494 | $\xlongequal{\text { \$ 28,611,392 }}$ | $\xlongequal{\text { \$ 28,889,294 }}$ |
| Change in Net Position: |  |  |  |  |  |  |  |  |  |  |
| Governmental Activities | \$ (368,589) | \$ (301,893) | \$ 163,882 | \$ (992,571) | \$ $(286,259)$ | \$ 161,811 | \$ 639,360 | \$ 1,345,842 | \$ 1,974,227 | \$ 996,675 |
| Business-Type Activities | 94,614 | 93,007 | 119,005 | 65,060 | 103,665 | 75,258 | $(252,190)$ | $(264,083)$ | 37,788 | 169,400 |
| Total District | $\xlongequal{\$(273,975)}$ | $\xlongequal{\$(208,886)}$ | $\xlongequal{\$ \quad 282,887}$ | $\xlongequal{\$(927,511)}$ | $\xlongequal{\$(182,594)}$ | $\xlongequal{\$ \quad 237,069}$ | $\xlongequal{\$ \quad 387,170}$ | $\xlongequal{\$ 1,081,759}$ | $\xlongequal{\$ 2,012,015}$ | $\xlongequal{\text { \$ 1,166,075 }}$ |

Source: School District Financial Reports
HANOVER TOWNSHIP SCHOOL DISTRICT

Exhibit J-3


Source: School District Financial Reports


|  | Fiscal Year Ending June 30, |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
| Revenues: |  |  |  |  |  |  |  |  |  |  |
| Tax Levy | \$ 22,312,382 | \$ 23,591,364 | \$24,354,769 | \$ 24,830,321 | \$ 25,554,621 | \$ 26,514,564 | \$27,025,587 | \$ 27,542,075 | \$ 28,074,437 | \$28,317,686 |
| Tuition Charges |  |  |  |  |  | 32,900 | 23,300 | 18,600 | 25,900 | 37,040 |
| Interest Earned on Investments | 6,548 | 4,251 | 2,805 |  |  |  | 29,959 | 1,422 |  |  |
| Interest Earned on Capital Reserve Funds | 362 | 88 | 16 | 20 | 636 | 5,444 | 5,016 | 155 | 145 | 137 |
| Miscellaneous | 328,938 | 337,241 | 444,818 | 315,676 | 223,666 | 238,481 | 152,962 | 153,134 | 170,222 | 271,010 |
| State Sources | 3,237,489 | 3,516,719 | 4,032,232 | 4,306,060 | 4,794,370 | 5,520,336 | 5,655,901 | 6,910,738 | 8,317,804 | 8,572,887 |
| Federal Sources | 366,834 | 361,282 | 352,837 | 359,861 | 353,832 | 312,175 | 412,680 | 388,705 | 588,118 | 849,895 |
| Total Revenue | 26,252,553 | 27,810,945 | 29,187,477 | 29,811,938 | 30,927,125 | 32,623,900 | 33,305,405 | 35,014,829 | 37,176,626 | 38,048,655 |
| Expenditures: |  |  |  |  |  |  |  |  |  |  |
| Instruction: |  |  |  |  |  |  |  |  |  |  |
| Regular Instruction | 7,569,926 | 7,714,690 | 7,966,561 | 7,870,668 | 8,451,877 | 8,551,246 | 8,349,270 | 8,944,590 | 8,645,904 | 9,062,898 |
| Special Education Instruction | 2,400,176 | 2,608,191 | 2,660,979 | 2,695,772 | 2,297,164 | 2,670,948 | 2,793,250 | 2,846,681 | 2,899,951 | 2,786,572 |
| Other Special Instruction | 307,438 | 344,732 | 390,087 | 406,425 | 433,129 | 456,644 | 508,311 | 216,664 | 579,789 | 643,715 |
| Other Instruction | 104,405 | 112,784 | 121,112 | 126,226 | 130,149 | 135,749 | 141,372 | 50,312 | 113,623 | 106,514 |
| Support Services: |  |  |  |  |  |  |  |  |  |  |
| Tuition | 614,542 | 655,357 | 624,151 | 3,351,768 | 714,898 | 722,231 | 744,134 | 645,895 | 651,445 | 784,792 |
| Student and Instruction Related Services | 2,970,649 | 3,094,123 | 3,175,946 | 497,920 | 3,441,030 | 3,580,429 | 3,762,877 | 3,564,571 | 3,872,687 | 3,902,292 |
| General Administrative Services | 500,365 | 509,210 | 501,060 | 967,669 | 530,061 | 533,914 | 585,451 | 547,652 | 560,171 | 683,150 |
| School Administrative Services | 951,456 | 1,004,475 | 1,019,700 | 427,289 | 1,008,933 | 1,037,248 | 1,042,251 | 1,089,626 | 1,115,732 | 1,140,222 |
| Central Services | 397,930 | 405,274 | 434,803 | 167,525 | 445,724 | 437,151 | 456,973 | 464,013 | 483,229 | 485,909 |
| Administrative Information Technology Services | 147,741 | 157,146 | 161,860 | 2,620,524 | 111,614 | 114,683 | 118,123 | 121,667 | 125,317 | 129,202 |
| Plant Operations and Maintenance | 2,361,958 | 2,527,468 | 2,447,138 | 1,001,170 | 2,507,557 | 2,670,425 | 2,628,072 | 2,775,584 | 2,896,966 | 3,097,226 |
| Pupil Transportation | 1,294,064 | 1,308,861 | 1,277,644 | 8,035,817 | 1,009,986 | 1,014,839 | 972,066 | 1,002,814 | 1,596,702 | 1,615,088 |
| Unallocated Benefits | 6,110,250 | 6,528,885 | 7,138,111 | 97,287 | 8,871,362 | 9,619,380 | 9,812,323 | 10,941,367 | 12,006,146 | 12,542,510 |
| Charter Schools | 120,605 | 125,235 | 142,452 | 142,452 | 63,299 | 94,593 | 52,746 | 83,618 | 164,374 | 215,123 |
| Debt Service: |  |  |  |  |  |  |  |  |  |  |
| Principal | 270,000 | 285,000 | 300,000 | 305,000 | 305,000 | 305,000 | 305,000 | 300,000 | 300,000 |  |
| Interest and Other Charges | 98,450 | 90,350 | 81,800 | 72,800 | 60,600 | 48,400 | 36,200 | 24,000 | 12,000 |  |
| Capital Outlay | 2,544,566 | 1,078,836 | 581,099 | 713,575 | 224,451 | 305,795 | 442,445 | 338,974 | 631,372 | 1,086,370 |
| Total Expenditures | 28,764,521 | 28,550,617 | 29,024,503 | 29,499,887 | 30,606,834 | 32,298,675 | 32,750,864 | 33,958,028 | 36,655,408 | 38,281,583 |



| Fiscal Year Ending June 30, |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 |  | 2015 |  | 2016 |  | 2017 |  | 2018 |  | 2019 |  | 2020 |  | 2021 |  | 2022 |  | 2023 |
| \$ (2,511,968) | \$ | (739,672) |  | \$ 162,974 | s | \$ 312,051 |  | \$ 320,291 |  | \$ 325,225 | 554,541 |  | \$ | 1,056,801 | \$ 521,218 |  |  | \$ (232,928) |
|  |  |  |  | 203,256 |  | 231,491 |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} 77,71 \\ (77,701) \end{gathered}$ |  | $\begin{gathered} 310,998 \\ (310,998) \\ \hline \end{gathered}$ |  |  |  | $\begin{array}{r} 7,917 \\ (7,917) \\ \hline \end{array}$ |  |  |  |  |  | (13,382) |  | $(31,168)$ |  | (60,870) |  |  |
|  |  |  |  | 203,256 |  | 231,491 |  |  |  |  |  | (13,382) |  | (31,168) |  | (60,870) |  | (77,167) |
| \$ (2,511,968) | \$ | (739,672) | \$ | 366,230 | \$ | 543,542 |  | 320,291 | \$ | 325,225 | \$ | 541,159 | \$ | 1,025,633 | \$ | 460,348 | \$ | $(310,095)$ |
| 1.41\% |  | 1.37\% |  | 1.34\% |  | 1.31\% |  | 1.20\% |  | 1.10\% |  | 1.06\% |  | 0.96\% |  | 0.87\% |  | 0.00\% |

$$
\begin{aligned}
& \text { Excess (Deficiency) of Revenues } \\
& \text { Over (Under) Expenditures } \\
& \\
& \text { Other Financing Sources (Uses) } \\
& \text { Financed Purchases } \\
& \text { Transfers In } \\
& \text { Transfers Out } \\
& \text { Total Other Financing Sources (Uses) } \\
& \text { Net Change in Fund Balances } \\
& \text { Debt Service as a Percentage of Noncapital Expenditures }
\end{aligned}
$$

Source: School District Financial Reports

| Fiscal Year Ending June 30, | Interest on <br> Investments |  | Tuition |  | Prior Year Refunds |  | Miscellaneous |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | \$ | 6,811 |  |  | \$ | 146,921 | \$ | 157,559 | \$ | 311,291 |
| 2015 |  | 4,331 |  |  |  | 132,867 |  | 204,332 |  | 341,530 |
| 2016 |  | 2,821 |  |  |  | 155,279 |  | 286,718 |  | 444,818 |
| 2017 |  | 2,496 |  |  |  | 14,407 |  | 298,793 |  | 315,696 |
| 2018 |  | 6,940 |  |  |  | 80,529 |  | 136,197 |  | 223,666 |
| 2019 |  | 35,104 | \$ | 18,600 |  | 100,025 |  | 18,160 |  | 171,889 |
| 2020 |  | 30,975 |  | 23,300 |  | 86,489 |  | 70,473 |  | 211,237 |
| 2021 |  | 1,422 |  | 18,600 |  | 98,562 |  | 3,377 |  | 121,961 |
| 2022 |  | 145 |  | 25,900 |  | 78,932 |  | 399 |  | 105,376 |
| 2023 |  | 137 |  | 37,040 |  | 133,712 |  | 12,094 |  | 182,983 |

Exhibit J-6



HANOVER TOWNSHIP SCHOOL DISTRICT<br>DIRECT AND OVERLAPPING PROPERTY TAX RATES<br>LAST TEN YEARS<br>(RATE PER \$100 OF ASSESSED VALUE)<br>UNAUDITED

| Year Ended December 31, | Hanover Township School District Direct Rate |  |  |  |  |  | Overlapping Rates |  |  |  |  |  | Total Direct and Overlapping Tax Rate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Basic Rate ${ }^{\text {a }}$ |  | General <br> Obligation Debt Service ${ }^{\text {b }}$ |  | Total <br> Direct |  | Hanover <br> Township |  | Hanover Park <br> Regional <br> High School |  | Morris <br> County |  |  |  |
| 2013 | \$ | 0.63 | \$ | 0.01 | \$ | 0.64 | \$ | 0.44 | \$ | 0.30 | \$ | 0.28 | \$ | 1.66 |
| 2014 |  | 0.64 |  | 0.01 |  | 0.65 |  | 0.43 |  | 0.30 |  | 0.26 |  | 1.64 |
| 2015 |  | 0.65 |  | 0.01 |  | 0.66 |  | 0.44 |  | 0.32 |  | 0.26 |  | 1.68 |
| 2016 |  | 0.67 |  | 0.01 |  | 0.68 |  | 0.43 |  | 0.33 |  | 0.44 |  | 1.88 |
| 2017 |  | 0.67 |  | 0.01 |  | 0.68 |  | 0.44 |  | 0.36 |  | 0.28 |  | 1.77 |
| 2018 |  | 0.68 |  | 0.01 |  | 0.69 |  | 0.45 |  | 0.36 |  | 0.29 |  | 1.80 |
| 2019 |  | 0.70 |  | 0.01 |  | 0.71 |  | 0.46 |  | 0.36 |  | 0.29 |  | 1.82 |
| 2020 |  | 0.69 |  | 0.01 |  | 0.70 |  | 0.47 |  | 0.36 |  | 0.28 |  | 1.81 |
| 2021 |  | 0.72 |  | 0.01 |  | 0.73 |  | 0.47 |  | 0.37 |  | 0.29 |  | 1.85 |
| 2022 |  | 0.68 |  |  |  | 0.68 |  | 0.49 |  | 0.40 |  | 0.31 |  | 1.88 |

Note: NJSA 18A:7F-5d limits the amount that the District can submit for a General Fund tax levy. The levy when added to other components of the District's net budget may not exceed the prebudget year net budget by more than the spending growth limitation calculation.
a The District's basic tax rate is calculated from the A4F form which is submitted with the budget and the Net Valuation Taxable.
b Rates for debt service are based on each year's requirements.
c Represents a Revaluation Year

| Taxpayer | 2023 |  |  |
| :---: | :---: | :---: | :---: |
|  | Taxable Assessed Value |  | \% of Total District Net Assessed Value |
| Bayer Healthcare LLC | \$ | 155,670,300 | 4.03\% |
| US Real Estate Holdings |  | 102,459,700 | 2.65\% |
| TR Sterling Hanover LLC |  | 57,261,000 | 1.48\% |
| SFP ML I LLC (Metlife) |  | 54,465,900 | 1.41\% |
| LSAC Morris County LP |  | 42,954,600 | 1.11\% |
| AVR Hanover Hotel LLC |  | 37,260,100 | 0.97\% |
| Interstate Realty Company |  | 35,000,000 | 0.91\% |
| Agree Eater LLC |  | 31,224,400 | 0.81\% |
| Novartis Pharmaceuticals Corp |  | 30,000,000 | 0.78\% |
| Woodmont Realty Group |  | 27,065,500 | 0.70\% |
| Total | \$ | 573,361,500 | 14.85\% |
|  |  |  |  |
| Taxpayer |  | Taxable Assessed Value | \% of Total District Net Assessed Value |
| Bayer Healthcare LLC | \$ | 155,670,300 | 4.46\% |
| 115 SJ Investors |  | 56,000,000 | 1.61\% |
| Sterling Apartments LLC |  | 55,101,100 | 1.58\% |
| Interstate Realty Company LLC |  | 50,290,300 | 1.44\% |
| Kraft Foods Global Inc |  | 43,400,000 | 1.24\% |
| LSAC Morris County LP |  | 42,954,600 | 1.23\% |
| DCT IND Realty Inc |  | 39,194,500 | 1.12\% |
| Ravine Development Company LLC |  | 38,945,800 | 1.12\% |
| Fan Pier Land Company |  | 38,158,600 | 1.09\% |
| ISBI Hanover Hotel LLC |  | 35,950,500 | 1.03\% |
| Total | \$ | 555,665,700 | 15.92\% |

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

| Fiscal Year Ended June 30, | Taxes Levied for the Fiscal Year |  | Collected within the Fiscal Year of the Levy ${ }^{\text {a }}$ |  |  | Collections in Subsequent Years |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | mount | Percentage of Levy |  |
| 2014 | \$ | 22,312,382 | \$ | 22,312,382 | 100.00\% | -0- |
| 2015 |  | 23,591,364 |  | 23,591,364 | 100.00\% | -0- |
| 2016 |  | 24,354,769 |  | 24,354,769 | 100.00\% | -0- |
| 2017 |  | 24,830,321 |  | 24,830,321 | 100.00\% | -0- |
| 2018 |  | 25,554,621 |  | 25,554,621 | 100.00\% | -0- |
| 2019 |  | 26,514,564 |  | 26,514,564 | 100.00\% | -0- |
| 2020 |  | 27,025,587 |  | 27,025,587 | 100.00\% | -0- |
| 2021 |  | 27,542,075 |  | 27,542,075 | 100.00\% | -0- |
| 2022 |  | 28,074,437 |  | 28,074,437 | 100.00\% | -0- |
| 2023 |  | 28,317,686 |  | 28,317,686 | 100.00\% | -0- |

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

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

| Governmental Activities |  |  |  |  | Total District |  | Percentage of Personal Income ${ }^{\text {a }}$ | Per Capita ${ }^{\text {a }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fiscal Year Ended June 30, |  | General Obligation Bonds |  | Financed <br> Purchases |  |  |  |  |
| 2014 | \$ | 2,405,000 | \$ | 2,702,911 | \$ | 5,107,911 | 0.43\% | 359 |
| 2015 |  | 2,120,000 |  | 2,520,382 |  | 4,640,382 | 0.37\% | 325 |
| 2016 |  | 1,820,000 |  | 2,487,553 |  | 4,307,553 | 0.32\% | 296 |
| 2017 |  | 1,515,000 |  | 2,404,546 |  | 3,919,546 | 0.29\% | 271 |
| 2018 |  | 1,210,000 |  | 2,047,032 |  | 3,257,032 | 0.23\% | 226 |
| 2019 |  | 905,000 |  | 1,770,132 |  | 2,675,132 | 0.19\% | 188 |
| 2020 |  | 600,000 |  | 1,547,426 |  | 2,147,426 | 0.15\% | 152 |
| 2021 |  | 300,000 |  | 1,340,161 |  | 1,640,161 | 0.10\% | 112 |
| 2022 |  | -0- |  | 1,128,459 |  | 1,128,459 | 0.07\% | 77 |
| 2023 |  | -0- |  | 912,225 |  | 912,225 | 0.06\% | 62 |

Note: Details regarding the district's outstanding debt can be found in the notes to the financial statements.
${ }^{\text {a }}$ See Exhibit J-14 for personal income and population data. These ratios are calculated using personal income and population for the prior calendar year.

| Fiscal Year Ended June 30, |  | General <br> Obligation Bonds | Deductions | Net General Bonded Debt Outstanding |  | Percentage of Actual Taxable <br> Value ${ }^{\text {a }}$ of Property | Per Capita ${ }^{\text {b }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | \$ | 2,405,000 | -0- | \$ | 2,405,000 | 0.07\% | 169 |
| 2015 |  | 2,120,000 | -0- |  | 2,120,000 | 0.06\% | 149 |
| 2016 |  | 1,820,000 | -0- |  | 1,820,000 | 0.05\% | 128 |
| 2017 |  | 1,515,000 | -0- |  | 1,515,000 | 0.04\% | 105 |
| 2018 |  | 1,210,000 | -0- |  | 1,210,000 | 0.03\% | 84 |
| 2019 |  | 905,000 | -0- |  | 905,000 | 0.02\% | 64 |
| 2020 |  | 600,000 | -0- |  | 600,000 | 0.02\% | 42 |
| 2021 |  | 300,000 | -0- |  | 300,000 | 0.01\% | 20 |
| 2022 |  | -0- | -0- |  | -0- | 0.00\% |  |
| 2023 |  | -0- | -0- |  | -0- | 0.00\% |  |

## Source: School District Financial Reports

Note: Details regarding the district's outstanding debt can be found in the notes to the financial statements.
${ }^{\text {a }}$ See Exhibit J-6 for property tax data. This ratio is calculated using valuation data for the prior calendar year.
b See Exhibit J-14 for population data. This ratio is calculated using population for the prior calendar year.

| Governmental Unit |  | Debt <br> Outstanding | Estimated <br> Percentage <br> Applicable ${ }^{\mathbf{a}}$ | Estımated <br> Share of Overlapping Debt |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Debt Repaid with Property Taxes |  |  |  |  |  |
| Hanover Township | \$ | -0- | 100.00\% | \$ | -0- |
| County of Morris General Obligation Debt |  | 253,387,955 | 4.61\% |  | 11,690,973 |
| Subtotal, Overlapping Debt |  |  |  |  | 11,690,973 |
| Hanover Township School District Direct Debt |  |  |  |  | -0- |
| Total Direct and Overlapping Debt |  |  |  |  | 11,690,973 |

Note: Overlapping governments are those that coincide, at least in part, with the geographic boundaries of the District. This schedule estimates the portion of the outstanding debt of those overlapping governments that is borne by the residents and businesses of Hanover Township. This process recognizes that, when considering the District's ability to issue and repay long-term, the entire debt burden borne by the residents and businesses should be taken into account. However this does not imply that every taxpayer is a resident, and therefore responsible for repaying the debt, of each overlapping unit.
${ }^{\text {a }}$ For debt repaid with property taxes, the percentage of overlapping debt applicable is estimated using taxable equalized property values. Applicable percentages were estimated by determining the portion of another governmental unit's equalized property value that is within the district's boundaries and dividing it by each unit's total equalized property value.

Sources Assessed value data used to estimate applicable percentages provided by the County of Morris Board of Taxation; debt outstanding data provided by each governmental unit.
$\frac{\text { HANOVER TOWNSHIP SCHOOL DISTRICT }}{\text { LEGAL DEBT MARGIN INFORMATION }}$
LAST TEN FISCAL YEARS
$\underline{\text { UNAUDITED }}$
Limit set by NJSA 18A:24-19 for a K through 8 district; other \% limits would be applicable for other districts
Source: Equalized valuation bases were obtained from the Annual Report of the State of New Jersey, Department of Treasury, Division of Taxation

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

| Year | Population ${ }^{\text {a }}$ |  | Personal Income ${ }^{\text {b }}$ |  |  | Morris County Per Capita Personal Income ${ }^{\text {c }}$ |  |  | Unemployment Rate ${ }^{\text {d }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | 14,223 |  | \$ | 1,198,685,994 |  | \$ | 84,278 |  | 5.20\% |
| 2015 | 14,263 |  |  | 1,259,922,105 |  |  | 88,335 |  | 4.70\% |
| 2016 | 14,547 |  |  | 1,325,929,956 |  |  | 91,148 |  | 3.50\% |
| 2017 | 14,489 |  |  | 1,356,648,537 |  |  | 93,633 |  | 3.40\% |
| 2018 | 14,396 |  |  | 1,408,202,324 |  |  | 97,819 |  | 3.00\% |
| 2019 | 14,244 |  |  | 1,412,150,160 |  |  | 99,140 |  | 2.80\% |
| 2020 | 14,173 |  |  | 1,448,863,271 |  |  | 102,227 |  | 7.70\% |
| 2021 | 14,640 |  |  | 1,577,708,880 |  |  | 107,767 |  | 4.90\% |
| 2022 | 14,646 |  |  | 1,578,355,482 | *** |  | 107,767 | * | 3.00\% |
| 2023 | 14,646 | ** |  | 1,578,355,482 | *** |  | 107,767 | * | N/A |

*     - Latest Morris County per capita personal income available (2021) was used for calculation purposes.
** - Latest population data available (2022) was used for calculation purposes.
*** - Latest available population data (2022) and latest available Morris County per capita personal income (2021) was used for calculation purposes.

N/A - Information Unavailable

## Sources:

${ }^{\text {a }}$ Population information provided by the NJ Dept of Labor and Workforce Development
${ }^{b}$ Personal income has been estimated based upon the municipal population and per capita personal income presented
${ }^{\text {c }}$ Per capita personal income by municipality estimated based upon the 2000 Census published by the US Bureau of Economic Analysis.
${ }^{\text {d }}$ Unemployment data provided by the NJ Dept of Labor and Workforce Development
Exhibit J-15
Note - Information is for Morris County
Source: Morris County Economic Development Corporation

$$
\frac{\frac{\text { HANOVER TOWNSHIP SCHOOL DISTRICT }}{\text { PRINCIPAL EMPLOYERS - MORRIS COUNTY }}}{\frac{\text { CURRENT YEAR AND NINE YEARS AGO }}{\underline{\text { UNAUDITED }}}}
$$

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\begin{aligned}
& \begin{array}{l}
\text { Employer } \\
\hline \text { U.S Army Armament R\&D } \\
\text { Novartis Corporation } \\
\text { Atalantic Health System } \\
\text { Automatic Data Processing, Inc. } \\
\text { Bayer Healthcare, LLC } \\
\text { County of Morris } \\
\text { Wyndham Worldwide Coporation } \\
\text { St Clare's } \\
\text { BASF Corporation } \\
\text { Accenture } \\
\text { Total } \\
\text { Total Employment* }
\end{array} \\
&
\end{aligned}
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\begin{aligned}
& \begin{array}{l}
\text { Employer } \\
\hline \text { U.S Army Armament R\&D } \\
\text { Novartis Corporation } \\
\text { Atalantic Health System } \\
\text { Automatic Data Processing, Inc. } \\
\text { Bayer Healthcare, LLC } \\
\text { County of Morris } \\
\text { Wyndham Worldwide Coporation } \\
\text { St Clare's } \\
\text { BASF Corporation } \\
\text { Accenture } \\
\text { Total } \\
\text { Total Employment* }
\end{array}
\end{aligned}
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Exhibit J－16

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| $\stackrel{\circ}{\circ}$ | $\begin{array}{cc} \infty \\ \underset{y}{\infty} \\ \text { Sic } \\ \hline 1 \end{array}$ |  |
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| $\stackrel{ \pm}{\stackrel{4}{4}}$ |  | $\begin{aligned} & \bar{n} \underset{\sim}{\infty} \bar{n} \\ & \underset{子}{=} \infty \\ & \infty \end{aligned}$ |

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\begin{aligned}
& \text { Function/Program } \\
& \text { Instruction } \\
& \text { Regular } \\
& \text { Special education } \\
& \text { Support Services: } \\
& \text { Student \& instruction related services } \\
& \text { School administrative services } \\
& \text { General and business administrative services } \\
& \text { Plant operations and maintenance } \\
& \text { Pupil transportation } \\
& \text { Total }
\end{aligned}
$$

Source：District Personnel Records
Source: Hanover Township School District records
Note: Enrollment based on annual October district count.
Exhibit J-18

| 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 65,467 | 65,467 | 65,467 | 65,467 | 65,467 | 65,467 | 65,467 | 65,467 | 65,467 | 65,467 |
| 603 | 603 | 603 | 603 | 603 | 603 | 603 | 603 | 603 | 603 |
| 333 | 333 | 333 | 328 | 327 | 326 | 320 | 295 | 289 | 292 |
| 45,707 | 45,707 | 45,707 | 45,707 | 45,707 | 45,707 | 45,707 | 45,707 | 45,707 | 45,707 |
| 499 | 499 | 499 | 499 | 499 | 499 | 499 | 499 | 499 | 499 |
| 277 | 277 | 277 | 344 | 257 | 248 | 244 | 249 | 256 | 232 |
| 46,679 | 46,679 | 46,679 | 46,679 | 46,679 | 46,679 | 46,679 | 46,679 | 46,679 | 46,679 |
| 439 | 439 | 439 | 439 | 439 | 439 | 439 | 439 | 439 | 439 |
| 333 | 333 | 333 | 269 | 335 | 324 | 326 | 284 | 237 | 250 |
| 113,950 | 113,950 | 113,950 | 113,950 | 113,950 | 113,950 | 113,950 | 113,950 | 113,950 | 113,950 |
| 617 | 617 | 617 | 617 | 617 | 617 | 617 | 617 | 617 | 617 |
| 540 | 540 | 540 | 503 | 515 | 478 | 478 | 466 | 471 | 465 |

District Buildings
Bee Meadow School
Square Feet
Capacity (students)
Enrollment
Salem Drive School
Square Feet
Capacity (students)
Enrollment
Mountview Road School
Square Feet
Capacity (students)
Enrollment
Memorial Junior School
Square Feet
Capacity (students)
Enrollment
Number of Schools at June 30, 2023
Elementary = 3
Middle School = 1

[^8]Exhibit J-19
 HANOVER TOWNSHIP SCHOOL DISTRICT
$\frac{\text { SCHEDULE OF REQUIRED MAINTENANCE }}{\text { LAST TEN FISCAL YEARS }}$
UNAUDITED
Undistributed Expenditures - Required Maintenance for School Facilities
Account \# 11-000-261-xxx










| School Facilities |  | Project \# |
| :--- | :--- | :--- |
| Bee Meadow School |  |  |
| N/A |  |  |
| Salem Drive School |  | N/A |
| Mountview School |  | N/A |
| Memorial Junior School |  | N/A |

Source: Hanover Township School District records.

## HANOVER TOWNSHIP SCHOOL DISTRICT <br> INSURANCE SCHEDULE <br> JUNE 30, 2023 <br> UNAUDITED

| Type of Policy | Insurance Company | Policy <br> Limits | Deductible |
| :---: | :---: | :---: | :---: |
| PROPERTY: | National Union Ins Co |  |  |
| Property - Blanket and Contents |  |  |  |
| School Limit Per Statement of Values |  | \$ 85,265,307 | \$ 5,000 |
| Flood: |  |  |  |
| ( Zones C and Unshaded X |  | 10,000,000 | 50,000 |
| Zones B and Shaped X |  | 2,000,000 | 500,000 |
| Zone A, N or V |  | 1,000,000 | 50,000 |
| Earthquake |  | 5,000,000 | 100,000 |
| BOILER \& MACHINERY: | National Union Ins Co |  |  |
| Loss of Income |  | 250,000 | 5,000 |
| Extra Expense |  | 5,000,000 | 5,000 |
| GENERAL LIABILITY: | National Union Ins Co |  |  |
| General Aggregate |  | 1,000,000 |  |
| Each Occurrence |  | 1,000,000 |  |
| BUSINESS AUTO | National Union Ins Co |  |  |
| Combined Single Limit for |  |  |  |
| Bodily Injury \& Property Damage |  | 1,000,000 |  |
| COMMERCIAL UMBRELLA | National Union Ins Co | 10,000,000 |  |
| EXCESS COMMERCIAL UMBRELLA <br> (Note: Shared Limits) | Fireman's Fund |  |  |
| Per Occurrence |  | 30,000,000 |  |
| Aggregate |  |  |  |
| EXCESS LIABILITY UNSHARED |  | 25,000,000 |  |

HANOVER TOWNSHIP SCHOOL DISTRICT
INSURANCE SCHEDULE
JUNE 30, 2023
UNAUDITED

| Type of Policy | Insurance Company | Policy <br> Limits | Deductible |
| :---: | :---: | :---: | :---: |
| CYBER \& TECHNOLOGY LIABILITY 1st Party Coverage | XL Group Insurance - CFC | \$ 1,000,000 | \$ 25,000 |
| WORKERS' COMPENSATION: <br> Limit of Indemnity Per Occurrence: <br> (1) Part-One Workers' Compensation <br> (2) Part-Two - Employer's Liability | MEIG | 5,000,000 | $\begin{aligned} & 500,000 \\ & 500,000 \end{aligned}$ |
| CRIME: <br> Employee Theft | American Alternative Ins. Co. | 500,000 | 5,000 |
| EDUCATORS' LEGAL LIABILITY | XL Catlin | 1,000,000 | 10,000 |
| EMPLOYMENT PRACTICES LIABILITY | XL Catlin | 1,000,000 | 15,000 |
| ENVIRONMENTAL | Evanston | 1,000,000 | 25,000 |
| INDIVIDUAL SURETY BONDS: <br> Business Administrator/Board Secretary | Selective Insurance Company | 225,000 |  |
| VOLUNTEER WORKER'S ACCIDENT | Chubb | 100,000 |  |

Source: School District records.

## SINGLE AUDIT SECTION

# Report on Internal Control Over Financial Reporting and <br> on Compliance and Other Matters Based on an Audit of Financial Statements <br> Performed in Accordance with Government Auditing Standards 

Independent Auditors' Report
The Honorable President and Members
of the Board of Education
Hanover Township School District
County of Morris, New Jersey
We have audited, in accordance with the auditing standards generally accepted in the United States of America, the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States and the audit requirements prescribed by the Office of School Finance, Department of Education, State of New Jersey (the "Office"), the financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Hanover Township School District, in the County of Morris (the "District") as of and for the fiscal year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise the District's basic financial statements, and have issued our report thereon dated October 12, 2023.

## Report on Internal Control Over Financial Reporting

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

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

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

The Honorable President and Members
of the Board of Education
Hanover Township School District
Page 2

## Report on Compliance and Other Matters

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

## Purpose of this Report

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

November 6, 2023
NISIVOCCIA LLP
Mount Arlington, New Jersey

[^9]
# Report on Compliance For Each Major Federal and State Program; <br> Report on Internal Control Over Compliance Required by the Uniform Guidance and NJOMB15-08 

Independent Auditors' Report
The Honorable President and Members
of the Board of Education
Hanover Township School District
County of Morris, New Jersey
Report on Compliance for Each Major Federal and State Program

## Opinion on Each Major Federal and State Program

We have audited the Board of Education of the Hanover Township's (the "District's") compliance with the types of compliance requirements identified as subject to audit in the OMB Compliance Supplement and the New Jersey State Aid/Grant Compliance Supplement that could have a direct and material effect on each of the District's major federal and state programs for the fiscal year ended June 30, 2023. The District's major federal and state programs are identified in the summary of auditors' results section of the accompanying schedule of Findings and Questioned Costs.

In our opinion, the District complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on each of its major federal and state programs for the fiscal year ended June 30, 2023.

## Basis for Opinion on Each Major Federal and State Program

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (GAAS); the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States (Government Auditing Standards); the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance) and New Jersey's OMB Circular 15-08, Single Audit Policy for Recipients of Federal Grants, State Grants, and State Aid. Our responsibilities under those standards, the Uniform Guidance and New Jersey's OMB Circular 15-08 are further described in the Auditor's Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of the District and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for each major federal and state program. Our audit does not provide a legal determination of the District's compliance with the compliance requirements referred to above.

## Responsibilities of Management for Compliance

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules and provisions of contracts or grant agreements applicable to the District's federal and state programs.

## Auditors' Responsibilities for the Audit of Compliance

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on the District's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS, Government Auditing Standards, the Uniform Guidance and New Jersey's OMB Circular 15-08 will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material, if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about the District's compliance with the requirements of each major federal and state program as a whole.

In performing an audit in accordance with GAAS, Government Auditing Standards, the Uniform Guidance and New Jersey's OMB Circular 15-08, we

- exercise professional judgment and maintain professional skepticism throughout the audit.
- identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the District's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.
- obtain an understanding of the District's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance and New Jersey's OMB Circular 15-08, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

## Report on Internal Control Over Compliance

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

The Honorable President and Members
of the Board of Education
Hanover Township School District
Page 3
Our consideration of internal control over compliance was for the limited purpose described in the Auditor's Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance. Given these limitations, during our audit we did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, material weaknesses or significant deficiencies in internal control over compliance may exist that were not identified.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

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 Uniform Guidance or New Jersey's OMB Circular 15-08. Accordingly, this report is not suitable for any other purpose.

Mount Arlington, New Jersey

Raymond A. Sarinelli<br>Raymond A. Sarinelli<br>Licensed Public School Accountant \#2549<br>Certified Public Accountant




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To Grantor／ （Accounts $n$

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& 22-495-034-5120-014 \\
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& 22-495-034-5120-089 \\
& 23-495-034-5120-089 \\
& 22-495-034-5120-084 \\
& 23-495-034-5120-084 \\
& 22-495-034-5120-044 \\
& 23-495-034-5120-044 \\
& 22-495-034-5120-014 \\
& 23-495-34-5120-014 \\
& 22-495-344-5094-003 \\
& 23-495-034-5094-003 \\
& 23-495-034-5094-001 \\
& 23-495-034-5094-002 \\
& 23-495-034-5094-004 \\
& 23-495-034-5094-004
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& 23-100-034-5120-064 \\
& 23-100-034-5120-509 \\
& 23-100-034-5120-070
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Total Special Revenue Fund
Total State Awards Subject to Single Audit Determination
Nursing Aid
Technology Initiative Aid
Auxiliary Services：
English as a Second Language English as a Second Language
English as a Second Language

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\begin{aligned}
& 23-100-034-5120-070 \\
& 23-100-034-5120-373
\end{aligned}
$$



Less：State Awards Not Subject to Single Audit Major Program
On－Behalf TPAF Post Retirement Contribution

# HANOVER TOWNSHIP SCHOOL DISTRICT <br> NOTES TO SCHEDULES OF EXPENDITURES OF FEDERAL AND STATE AWARDS <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2023 

## NOTE 1. BASIS OF PRESENTATION

The accompanying schedules of expenditures of federal and state awards (the "Schedules") include the federal and state grant activity of the Hanover Township School District under programs of the federal and state governments for the fiscal year ended June 30, 2023. The information in these schedules is presented in accordance with the requirements of the Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards ("Uniform Guidance") and New Jersey's OMB Circular 15-08, Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid. Because the schedules present only a selected portion of the operations of the District, they are not intended to and do not present the financial position, changes in net position or cash flows of the District.

## NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

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

## NOTE 3. INDIRECT COST RATE

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

## NOTE 4. RELATIONSHIP TO THE BASIC FINANCIAL STATEMENTS

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

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

The net adjustment to reconcile from the budgetary basis to the GAAP basis is $(\$ 19,172)$ for the general fund and $\$ 59,670$ for the special revenue fund. See Note 1D for a reconciliation of the budgetary basis to the modified accrual basis of accounting for the general and special revenue funds.

HANOVER TOWNSHIP SCHOOL DISTRICT
NOTES TO SCHEDULES OF EXPENDITURES OF FEDERAL AND STATE AWARDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023
(Continued)
NOTE 4. RELATIONSHIP TO BASIC FINANCIAL STATEMENTS (Cont'd)

|  | Federal |  | State |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General Fund |  |  | \$ | 8,504,737 | \$ | 8,504,737 |
| Special Revenue Fund | \$ | 849,895 |  | 68,150 |  | 918,045 |
| Total Awards | \$ | 849,895 | \$ | 8,572,887 | \$ | 9,422,782 |

## NOTE 5. RELATIONSHIP TO FEDERAL AND STATE FINANCIAL REPORTS

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

NOTE 6. OTHER
TPAF Social Security contributions represent the amount reimbursed by the State for the employers' share of social security contributions for TPAF members for the fiscal year ended June 30, 2023.

## HANOVER TOWNSHIP SCHOOL DISTRICT <br> SCHEDULE OF FINDINGS AND QUESTIONED COSTS <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2023

## Summary of Auditors' Results:

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

| Assistance Listing/ <br> State Grant Number | Award <br> Grant Period | Budgetary <br> Amount |
| :--- | :--- | :--- |

State:
Special Education Aid
Security Aid

$$
\begin{aligned}
& 23-495-034-5120-089 \\
& 23-495-034-5120-084
\end{aligned}
$$

7/1/22-6/30/23
\$ 1,294,035
25,667
\$ 1,294,035
7/1/22-6/30/23
,
Federal:
Special Education Cluster:

| I.D.E.A. Part B, Basic | 84.027 | $7 / 1 / 22-9 / 30 / 23$ | 320,590 | 318,074 |
| :--- | :---: | ---: | ---: | ---: |
| I.D.E.A. Part B, Preschool | 84.173 | $7 / 1 / 22-9 / 30 / 23$ | 23,599 | 23,599 |
| COVID 19 - ARP IDEA Basic | $84.027 X$ | $7 / 1 / 21-9 / 30 / 22$ | 62,558 | 36,874 |

- The threshold used for distinguishing between State Type A and Type B programs was $\$ 750,000$.
- The District was not determined to be a "low-risk" auditee for federal and state programs.

HANOVER TOWNSHIP SCHOOL DISTRICT
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023
(Continued)
Findings Relating to the Financial Statements which are required to be Reported in Accordance with Generally Accepted Government Auditing Standards:

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


## Findings and Questioned Costs for Federal Awards:

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

Findings and Questioned Costs for State Awards:

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

HANOVER TOWNSHIP SCHOOL DISTRICT
SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

Status of Prior Year Findings:
The District had no prior year audit findings.


[^0]:    

[^1]:    Note: This schedule does not contain ten years of information as GASB No. 68 was implemented during the fiscal year
    ended June 30,2015 .

[^2]:    Note: This schedule does not contain ten years of information as GASB No. 68 was implemented during the fiscal year ended June 30, 2015

[^3]:    Special Education - Instruction:
    Multiple Disabilities:
    Salaries of Teachers
    Other Salaries for Instruction
    General Supplies
    Textbooks
    Total Multiple Disabilities

[^4]:    HANOVER TOWNSHIP SCHOOL DISTRICT
    FOR THE FISCAL YEAR ENDED JUNE 30, 2023

[^5]:    HANOVER TOWNSHIP SCHOOL DISTRICT
    BUDGETARY COMPARISON SCHEDULE
    FOR THE FISCAL YEAR ENDED JUNE 30， 2023

[^6]:    $\frac{\text { HANOVER TOWNSHIP SCHOOL DISTRICT }}{\text { SPECIAL }}$
    $\frac{\text { COMBINING SCHEDULE OF REVENUE AND EXPENDITURES - BUDGETARY BASIS }}{}$

[^7]:    Total Expenditures

[^8]:    Source: Hanover Township School District Facilities Office
    Note: Enrollment is based on the annual October district count.

[^9]:    Raymond A. Sarinelli
    Ra\&mond A. Sarinelli
    Licensed Public School Accountant \#2549
    Certified Public Accountant

