# SCHOOL DISTRICT OF <br> <br> HANOVER TOWNSHIP 

 <br> <br> HANOVER TOWNSHIP}

Hanover Township School District Hanover, New Jersey

Comprehensive Annual Financial Report
For the Fiscal Year Ended June 30, 2021

# Comprehensive Annual Financial Report 

of the<br>

Hanover, New Jersey
For the Fiscal Year Ended June 30, 2021

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>October 27, 2021<br>The Honorable President and Members of the Board of Education Hanover Township School District County of Morris, New Jersey

973-515-2407
FAX 973-540-1023

Dear Board Members:
The Comprehensive Annual Financial Report of the Hanover Township School District (the "District") for the fiscal year ended June 30, 2021, 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 Comprehensive Annual Financial Report is presented in four sections: introductory, financial, statistical and single audit. The introductory section includes this transmittal letter, the District's organizational chart and a list of principal officials. The financial section includes the Independent 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 Honorable President and Members of the Board of Education
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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. 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 2020-21 fiscal year with an average daily enrollment of 1,295 students, which is a decrease of 62 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 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.

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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. 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 2020-2021 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 2020-2021 SCHOOL YEAR

1. Develop and implement a District Restart and Recovery Plan to Reopen Schools in September of 2020 as per the requirements of the New Jersey Department of Education.
2. Enhance various digital and curriculum resources to support and improve the virtual/remote teaching and learning models as well as improve our District Distance Learning Plan.
3. Develop a plan to meet the educational needs of a changing student population (curriculum, staffing, facilities, transportation, etc.).
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. 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, 2021.
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 1508 . 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.

The Honorable President and Members of the Board of Education
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October 27, 2021
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,


Michael Wasko
Superintendent

1110 ORGANIZATIONAL CHART
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Supervisor of
Special
Education


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Note: Each administrator with instructionat responsibilities will be assigned to provide
leaderstip, coordination, and support for specific components of the overall

$\begin{array}{lr}\text { Revised: } & 11 / 15 / 94 \\ \text { Fevised: } & 03 / 18 / 97 \\ \text { Revised: } & 12 / 15 / 98 \\ \text { Revised: } & 11 / 15 / 01 \\ \text { Revised: } & 11 / 30 / 01 \\ \text { Revised: } & 8 / 26 / 13 \\ \text { Revised: } & 9 / 23 / 8 \\ \text { Revised: } & 10 / 29 / 13\end{array}$




## HANOVER TOWNSHIP SCHOOL DISTRICT <br> ROSTER OF OFFICIALS <br> JUNE 30, 2021

TermMembers of the Board of EducationExpires
Stephen E. Furda, President ..... 2022
Daniel J. Breen, Vice President ..... 2022
Patricia Mattia ..... 2022
Dr. Douglas J. Petty (to May 2021) ..... 2021
Susan Shannon ..... 2021
Carol Tognetti ..... 2021
Gina Marie Winkler ..... 2023
Marcella Wilson ..... 2023
Dr. Lynda Wright ..... 2023
$\underline{\text { Other Officers } \quad \underline{T i t l e}}$

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<br>Nisivoccia LLP, CPAs<br>200 Valley Road Suite 300<br>Mount Arlington, NJ 07856-1320<br>And<br>Lawrence Business Park<br>11 Lawrence Road<br>Newton, New Jersey 07860

## Attorneys

Nathanya Simon
Scarinci \& Hollenbeck LLC 1100 Valley Brook Ave.
P.O. Box 790

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 Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Board of Education of the Hanover Township School District (the "District") in the County of Morris, as of and for the fiscal year ended June 30, 2021, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

## Management's Responsibility for the Financial Statements

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

## Auditors' Responsibility

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

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

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

The Honorable President and Members
of the Board of Education
Hanover Township School District
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## Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Board of Education of the Hanover Township School District, in the County of Morris, as of June 30, 2021 and the respective changes in financial position and, where applicable, cash flows thereof for the fiscal year then ended in accordance with accounting principles generally accepted in the United States of America.

## Emphasis of Matter

As discussed in Note 19 to the basic financial statements, the District implemented Governmental Accounting Standards Board ("GASB") Statement No. 84, Fiduciary Activities, during the fiscal year ended June 30, 2021. Our opinions are not modified with respect to this matter.

## Other Matters

## Required Supplementary Information

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

## Other Information

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

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

The accompanying other information such as the introductory and statistical sections has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

## Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated October 27, 2021 on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the District's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the District's internal control over financial reporting and compliance

October 27, 2021
Mount Arlington, New Jersey

NISIVOCCIA LLP

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

## 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, 2021. 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 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 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 debts) 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. Figure A-3 provides a summary of the District's net position as of June 30, 2020 and 2021. The District's combined net position increased by $\$ 1,081,759$. Net position from governmental activities increased by $\$ 1,345,842$ and net position from business-type activities decreased by $\$ 264,083$. Net investment in capital assets decreased by $\$ 165,051$, restricted net position increased by $\$ 614,085$, and unrestricted net position increased by \$632,725.

Figure A-3

|  | Condensed Statement of Net Position |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Government Activities |  |  |  | Business-Type Activities |  |  |  | Total School District |  |  |  | PercentageChange |
|  |  | 2019/20 * |  | 2020/21 |  | 019/20 |  | 20/21 |  | 2019/20 * |  | 2020/21 |  |
| Current and |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Capital Assets, Net |  | 15,765,087 |  | 15,108,883 |  |  |  |  |  | 15,765,087 |  | 15,108,883 |  |
| Total Assets |  | 19,506,866 |  | 20,013,395 |  | 593,102 |  | 458,983 |  | 20,099,968 |  | 20,472,378 | 1.85\% |
| Deferred Outflows of Resources |  | 1,566,761 |  | 1,173,501 |  |  |  |  |  | 1,566,761 |  | 1,173,501 | -25.10\% |
| Other Liabilities |  | 1,323,318 |  | 1,484,918 |  | 4,862 |  | 134,826 |  | 1,328,180 |  | 1,619,744 |  |
| Long-Term Liabilities |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Outstanding |  | 11,992,773 |  | 10,464,699 |  |  |  |  |  | 11,992,773 |  | 10,464,699 |  |
| Total Liabilities |  | 13,316,091 |  | 11,949,617 |  | 4,862 |  | 134,826 |  | 13,320,953 |  | 12,084,443 | -9.28\% |
| Deferred Inflows of Resources |  | 3,554,036 |  | 3,687,937 |  |  |  |  |  | 3,554,036 |  | 3,687,937 | 3.77\% |
| Net Position: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net Investment in Capital Assets |  | 13,649,885 |  | 13,484,834 |  |  |  |  |  | 13,649,885 |  | 13,484,834 |  |
| Restricted |  | 1,853,165 |  | 2,467,250 |  |  |  |  |  | 1,853,165 |  | 2,467,250 |  |
| Unrestricted/(Deficit) |  | (11,299,550) |  | $(10,402,742)$ |  | 588,240 |  | 324,157 |  | (10,711,310) |  | 10,078,585) |  |
| Total Net Position | \$ | 4,203,500 | \$ | 5,549,342 | \$ | 588,240 | \$ | 324,157 | \$ | 4,791,740 | \$ | 5,873,499 | 22.58\% |

Changes in Net Position. The District's combined net position was $\$ 5,873,499$ on June 30, 2021, $\$ 1,081,759$ or $22.58 \%$ more than it was the year before. (See Figure A-3). Net investment in capital assets decreased by $\$ 165,051$ due to depreciation expense offset by reductions in bond and lease debt and capital additions. Restricted net position increased by $\$ 614,085$ mainly due to the increase in the Capital Reserve account of $\$ 606,155$. Unrestricted net position increased by $\$ 632,725$ due primarily to the decrease in net pension liability and unassigned net position offset by the decrease in deferred outflows and the increase in deferred inflows.

Figure A-4

## Changes in Net Position from Operating Results

|  | Governmental Activities |  |  |  | Business-Type Activities |  |  |  | Total School District |  |  |  | Percentage <br> Change <br> $2020 / 21$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2019/20 |  | 2020/21 |  | 2019/20 |  | 020/21 |  | 2019/20 |  | 2020/21 |  |
| Revenue: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Program Revenue: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Charges for Services | \$ | 23,300 | \$ | 18,600 | \$ | 754,770 | \$ | 223,330 | \$ | 778,070 | \$ | 241,930 |  |
| Operating Grants |  |  |  |  |  |  |  |  |  |  |  |  |  |
| and Contributions |  | 7,614,121 |  | 8,209,893 |  | 5,547 |  |  |  | 7,619,668 |  | 8,209,893 |  |
| General Revenue: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Property Taxes |  | 27,025,587 |  | 27,542,075 |  |  |  |  |  | 27,025,587 |  | 27,542,075 |  |
| Unrestricted State Aid |  | 339,882 |  | 550,012 |  |  |  |  |  | 339,882 |  | 550,012 |  |
| Other |  | 187,937 |  | 103,361 |  | 3,516 |  | 46 |  | 191,453 |  | 103,407 |  |
| Total Revenue |  | 35,190,827 |  | 36,423,941 |  | 763,833 |  | 223,376 |  | 35,954,660 |  | 36,647,317 | 1.93\% |
| Expenses: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Instruction |  | 21,082,589 |  | 21,799,274 |  |  |  |  |  | 21,082,589 |  | 21,799,274 |  |
| Pupil and Instruction Services |  | 5,628,405 |  | 5,129,826 |  |  |  |  |  | 5,628,405 |  | 5,129,826 |  |
| Administrative and Business |  | 3,354,060 |  | 3,424,724 |  |  |  |  |  | 3,354,060 |  | 3,424,724 |  |
| Maintenance and Operations |  | 2,903,290 |  | 3,054,207 |  |  |  |  |  | 2,903,290 |  | 3,054,207 |  |
| Transportation |  | 1,457,769 |  | 1,524,275 |  |  |  |  |  | 1,457,769 |  | 1,524,275 |  |
| Other |  | 111,972 |  | 114,625 |  | 1,029,405 |  | 518,627 |  | 1,141,377 |  | 633,252 |  |
| Total Expenses |  | 34,538,085 |  | 35,046,931 |  | 1,029,405 |  | 518,627 |  | 35,567,490 |  | 35,565,558 | -0.01\% |
| Transfers |  | $(13,382)$ |  | $(31,168)$ |  | 13,382 |  | 31,168 |  |  |  |  |  |
| Increase/(Decrease) in |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net Position | \$ | 639,360 | \$ | 1,345,842 | \$ | $(252,190)$ | \$ | $(264,083)$ | \$ | 387,170 |  | 1,081,759 | 179.40\% |

## 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 2021. 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:

Figure A-5

## Net Cost of Governmental Activities

|  | Total Cost of Services |  | Net Cost of Services |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019/2020 | 2020/2021 | 2019/2020 | 2020/2021 |
| Instruction | \$ 21,082,589 | \$ 21,799, 274 | \$ 14,239,905 | \$14,439,318 |
| Pupil and Instruction Services | 5,628,405 | 5,129,826 | 5,605,105 | 5,098,279 |
| Administrative and Business | 3,354,060 | 3,424,724 | 2,798,502 | 2,812,552 |
| Maintenance and Operations | 2,903,290 | 3,054,207 | 2,903,290 | 3,054,207 |
| Transportation | 1,457,769 | 1,524,275 | 1,241,890 | 1,299,457 |
| Other | 111,972 | 114,625 | 111,972 | 114,625 |
|  | \$ 34,538,085 | \$ 35,046,931 | \$ 26,900,664 | \$ 26,818,438 |

## Business-Type Activities

Net position from the District's business-type activities decreased $\$ 264,083$, due to the Covid-19 restricting services, resulting a drop in revenue. (Refer to Figure A-4).

## Financial Analysis of the District's Funds

The District's General Fund experienced a net increase in fund balance of $\$ 1,035,791$ on the budgetary basis of accounting. However, due to regulations regarding the reporting of state aid receivables, this balance must be adjusted to $\$ 1,031,307$. This difference of $(\$ 4,484)$ is the difference between Hanover Township's final 19/20 and 20/21 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


Overall capital assets decreased $\$ 656,204$ from fiscal year 2020 to fiscal year 2021. Capital additions of $\$ 326,467$ were offset by depreciation expenses of $\$ 982,671$ for the year.

The capital asset additions during fiscal year 2021 were mainly for equipment.

## Long-term Liabilities

At June 30, 2021, the School District had \$10,464,699 of outstanding long-term liabilities - a decrease of $\$ 1,528,074$ from last year - as shown in Figure A-7.

Figure A-7

## Outstanding Long-Term Liabilities

|  | Total School District |  |  | Percentage Change |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019/20 |  | 2020/21 |  |
| General Obligation Bonds (Financed with Property Taxes) | 600,000 | \$ | 300,000 |  |
| Net Pension Liability | 8,854,589 |  | 7,850,683 |  |
| Unamortized Bond Premium | 37,829 |  | 18,915 |  |
| Capital Leases | 1,547,426 |  | 1,340,161 |  |
| Other Long- Term Liabilities | 952,929 |  | 954,940 |  |
|  | \$11,992,773 | \$ | 10,464,699 | -12.74\% |

- The District continued to pay down its debt, retiring $\$ 300,000$ of outstanding bonds.
- The Net Pension Liability decreased $\$ 1,003,906$.


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

The Hanover Township Public School District is in good financial condition at present. The ongoing COVID-19 pandemic impacted the 2020-2021 budget due to the significant amount of unbudgeted funds that were invested in order to safely open schools and remain open. 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.

## HANOVER TOWNSHIP SCHOOL DISTRICT

## STATEMENT OF NET POSITION

JUNE 30, 2021

|  | Governmental Activities |  | Business-type Activities |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASSETS: |  |  |  |  |  |  |
| Cash and Cash Equivalents | \$ | 2,136,965 | \$ | 458,469 | \$ | 2,595,434 |
| Receivables: |  |  |  |  |  |  |
| Other Governments |  | 547,217 |  |  |  | 547,217 |
| Other |  | 2,072 |  | 514 |  | 2,586 |
| Restricted Assets: |  |  |  |  |  |  |
| Cash and Cash Equivalents |  | 2,218,258 |  |  |  | 2,218,258 |
| Capital Assets, Net: |  |  |  |  |  |  |
| Sites (Land) |  | 288,109 |  |  |  | 288,109 |
| Depreciable Site Improvements, Buildings and Building |  |  |  |  |  |  |
| Improvements and Machinery and Equipment |  | 14,820,774 |  |  |  | 14,820,774 |
| Total Assets |  | 20,013,395 |  | 458,983 |  | 20,472,378 |
| DEFERRED OUTFLOWS OF RESOURCES: |  |  |  |  |  |  |
| Deferred Amount on Refunding |  | 16,112 |  |  |  | 16,112 |
| Deferred Outflows Related to Pensions |  | 1,157,389 |  |  |  | 1,157,389 |
| Total Deferred Outflows of Resources |  | 1,173,501 |  |  |  | 1,173,501 |
| LIABILITIES: |  |  |  |  |  |  |
| Accrued Interest Payable |  | 5,500 |  |  |  | 5,500 |
| Accounts Payable |  | 996,347 |  | 84 |  | 996,431 |
| Payable to State Government |  | 482,271 |  |  |  | 482,271 |
| Unearned Revenue |  | 800 |  | 134,742 |  | 135,542 |
| Noncurrent Liabilities: |  |  |  |  |  |  |
| Due Within One Year |  | 573,639 |  |  |  | 573,639 |
| Due Beyond One Year |  | 9,891,060 |  |  |  | 9,891,060 |
| Total Liabilities |  | 11,949,617 |  | 134,826 |  | 12,084,443 |
| DEFERRED INFLOWS OF RESOURCES: |  |  |  |  |  |  |
| Deferred Inflows Related to Pensions |  | 3,687,937 |  |  |  | 3,687,937 |
| Total Deferred Inflows of Resources |  | 3,687,937 |  |  |  | 3,687,937 |
| NET POSITION: |  |  |  |  |  |  |
| Net Investment in Capital Assets |  | 13,484,834 |  |  |  | 13,484,834 |
| Restricted for: |  |  |  |  |  |  |
| Capital Projects |  | 1,730,003 |  |  |  | 1,730,003 |
| Emergency Reserve |  | 200,000 |  |  |  | 200,000 |
| Excess Surplus |  | 248,992 |  |  |  | 248,992 |
| Unemployment Compensation |  | 199,462 |  |  |  | 199,462 |
| Student Activities |  | 79,645 |  |  |  | 79,645 |
| Scholarships |  | 9,148 |  |  |  | 9,148 |
| Unrestricted/(Deficit) |  | $(10,402,742)$ |  | 324,157 |  | $(10,078,585)$ |
| Total Net Position | \$ | 5,549,342 | \$ | 324,157 | \$ | 5,873,499 | HANOVER TOWNSHIP SCHOOL DISTRICT FOR THE FISCAL YEAR ENDED JUNE 30, 2021


| Program Revenue | Net (Expense) Revenue and Changes in Net Position |  |
| :---: | :---: | :--- |
|  | Operating |  |
| Charges for | Grants and | Governmental |


Functions/Programs

Exhibit A-2
2 of 2
HANOVER TOWNSHIP SCHOOL DISTRICT
STATEMENT OF ACTIVITIES
FOR THE FISCAL YEAR ENDED JUNE 30,2021


$\Varangle$
 $\begin{array}{ll}\circ & \stackrel{\infty}{\bullet} \\ & \stackrel{-}{2} \\ & \end{array}$
 General Revenues:
Taxes:
Taxes:
Property Taxes, Levied for General Purposes, Net
Taxes, Levied for Debt Service Taxes, Levied for Debt Service
Federal and State Aid not Restricted Federal and State Aid not Restricted
Investment Earnings
Investment Earnings
Miscellaneous Income
Transfers
Total General Revenues and Transfers
Change in Net Position
Net Position - Beginning (Restated)
Net Position - Ending

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

## HANOVER TOWNSHIP SCHOOL DISTRICT

## BALANCE SHEET

## GOVERNMENTAL FUNDS

JUNE 30, 2021

|  | General Fund |  | Special Revenue Fund |  | Debt Service Fund |  | Total Governmental Funds |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASSETS: |  |  |  |  |  |  |  |  |
| Cash and Cash Equivalents | \$ | 2,119,300 | \$ | 17,665 |  |  | \$ | 2,136,965 |
| Receivables: |  |  |  |  |  |  |  |  |
| Other Governments |  | 546,736 |  | 481 |  |  |  | 547,217 |
| Other |  | 2,072 |  |  |  |  |  | 2,072 |
| Restricted Cash and Cash Equivalents |  | 2,129,465 |  | 88,793 |  |  |  | 2,218,258 |
| Total Assets | \$ | 4,797,573 | \$ | 106,939 | \$ | -0- | \$ | 4,904,512 |
| LIABILITIES AND FUND BALANCES: |  |  |  |  |  |  |  |  |
| Liabilities: |  |  |  |  |  |  |  |  |
| Accounts Payable | \$ | 980,472 | \$ | 15,875 |  |  | \$ | 996,347 |
| Unearned Revenue |  | 800 |  |  |  |  |  | 800 |
| Payable to State Government |  |  |  | 2,271 |  |  |  | 2,271 |
| Total Liabilities |  | 981,272 |  | 18,146 |  |  |  | 999,418 |
| Fund Balances: |  |  |  |  |  |  |  |  |
| Restricted for: |  |  |  |  |  |  |  |  |
| Capital Reserve Account |  | 1,730,003 |  |  |  |  |  | 1,730,003 |
| Emergency Reserve Account |  | 200,000 |  |  |  |  |  | 200,000 |
| Excess Surplus - For Subsequent |  |  |  |  |  |  |  |  |
| Year's Expenditures |  | 248,992 |  |  |  |  |  | 248,992 |
| Unemployment Compensation |  | 199,462 |  |  |  |  |  | 199,462 |
| Student Activities |  |  |  | 79,645 |  |  |  | 79,645 |
| Scholarships |  |  |  | 9,148 |  |  |  | 9,148 |
| Assigned: |  |  |  |  |  |  |  |  |
| For Subsequent |  |  |  |  |  |  |  |  |
| Year's Expenditures |  | 191,194 |  |  |  |  |  | 191,194 |
| Year End Encumbrances |  | 102,991 |  |  |  |  |  | 102,991 |
| Unassigned |  | 1,143,659 |  |  |  |  |  | 1,143,659 |
| Total Fund Balances |  | 3,816,301 |  | 88,793 |  |  |  | 3,905,094 |
| Total Liabilities and Fund Balances | \$ | 4,797,573 | \$ | 106,939 | \$ | -0- |  |  |

Amounts Reported for Governmental Activities in the Statement of Net Position (A-1) are Different Because:
Capital assets used in Governmental Activities are not financial resources and therefore are not reported in the funds. The cost of the assets is $\$ 34,449,237$ and the accumulated depreciation is $\$ 19,340,354$.

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.

Interest on long-term debt is not accrued in governmental funds, but rather is recognized as an expenditure when due.
Bond issuance premiums are reported as revenue in the governmental funds in the year the bonds are sold. The amount is $\$ 226,969$ and the accumulated amortization is $\$ 208,054$.
The Net Pension Liability for PERS is not Due and Payable in the Current Period and is not Reported in the Governmental Funds.
$(7,850,683)$
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
677,389
Deferred Inflows
$(3,687,937)$
Deferred amounts on refunding are not reported as expenditures in the governmental funds in the year of the expenditure.
Net Position of Governmental Activities
Z Ј0 I
て-g ท!9!чхョ

Z Ј0
て-G 1!9!!

THE ACCOMPANYING NOTES TO FINANCIAL STATEMENTS ARE AN INTEGRAL PART OF THIS STATEMENT
Exhibit B-3
1 of 2
\$ 1,025,633
$(656,204)$
$(2,011)$
300,000 S9でLOZ 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
for these items are reported in the amount of financial resources used (paid). When the earned amount
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 bond principal 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. ( + )
Repayment of capital leases is an expenditure in the governmental funds, but the repayment reduces
long-term liabilities in the statement of net position and is not reported in the statement of activities.

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Exhibit B-3
2 of 2
In the statement of activities, interest on long-term debt in the statement of activities is accrued,
interest is an addition in the reconciliation. ( + )
The net pension liability reported in the statement of activities does not require the use of current financial resources and is not reported as an expenditure in the Governmental Funds: Change in Net Pension Liability Deferred Outflows
The governmental funds report the effect of premiums when debt is first issued, whereas these amounts are deferred and amortized in the statement of activities. (+)
The governmental funds report the effect of deferred amounts on refunding when debt is first issued, whereas these amounts are deferred and amortized in the statement of activities.
Change in Net Position of Governmental Activities (Exhibit A-2)

HANOVER TOWNSHIP SCHOOL DISTRICT

## STATEMENT OF NET POSITION

PROPRIETARY FUNDS
JUNE 30, 2021

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

Total Current Assets

Total Assets

LIABILITIES:
Current Liabilities:

| Accounts Payable - Vendors | 84 | 84 |
| :--- | ---: | ---: |
| Unearned Revenue | 134,742 | 134,742 |

Total Current Liabilities

NET POSITION:
Unrestricted
Total Net Position
$\begin{array}{lllll}\$ & 2,682 & \$ 455,787 & \$ 458,469\end{array}$
$\ldots \quad 514$ 514

| 2,682 | 456,301 | 458,983 |
| :---: | :---: | :---: | :---: |
|  | 456,301 |  |

$工 \quad 134,742 \longrightarrow \quad 134,742$
$工 \quad 134,826 \xrightarrow{134,826}$

| 2,682 |
| :--- |

$\xlongequal{\$ \quad 2,682} \xlongequal{\$ 321,475} \xlongequal{\$ \quad 324,157}$

Business-Type Activities - Enterprise Funds

| Non-Major Fund | Major Fund |  |
| :---: | :---: | :---: |
|  | School Age | Total |
|  | Child Care | Funds |

HANOVER TOWNSHIP SCHOOL DISTRICT
STATEMENT OF REVENUE, EXPENSES AND CHANGES IN FUND NET POSITION
PROPRIETARY FUNDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2021

|  | Business-Type Activities - Enterprise Funds |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Non-Major Fund |  | $\begin{aligned} & \hline \text { Major Fund } \\ & \hline \text { School Age } \\ & \text { Child Care } \\ & \hline \end{aligned}$ |  | Total <br> Funds |  |
| Operating Revenue: Local Sources: Child Care Fees |  |  | \$ | 223,330 | \$ | 223,330 |
| Total Operating Revenue |  |  |  | 223,330 |  | 223,330 |
| Operating Expenses: |  |  |  |  |  |  |
| Cost of Sales - Non-Reimburseable Programs | \$ | 31,225 |  |  |  | 31,225 |
| Salaries |  |  |  | 247,673 |  | 247,673 |
| Benefits and Taxes |  |  |  | 191,322 |  | 191,322 |
| Purchased Services |  |  |  | 21,901 |  | 21,901 |
| Supplies/Field Trips/Travel |  |  |  | 11,431 |  | 11,431 |
| Memberships |  |  |  | 15,075 |  | 15,075 |
| Total Operating Expenses |  | 31,225 |  | 487,402 |  | 518,627 |
| Operating (Loss) |  | $(31,225)$ |  | $(264,072)$ |  | $(295,297)$ |
| Non-Operating Revenue: |  |  |  |  |  |  |
| Local Sources: |  |  |  |  |  |  |
| Interest Revenue |  |  |  | 46 |  | 46 |
| Total Non-Operating Revenue |  |  |  | 46 |  | 46 |
| Change in Net Position Before Transfers |  | $(31,225)$ |  | $(264,026)$ |  | $(295,251)$ |
| Transfer in - General Fund |  | 31,168 |  |  |  | 31,168 |
| Change in Net Position |  | (57) |  | $(264,026)$ |  | $(264,083)$ |
| Net Position - Beginning of Year |  | 2,739 |  | 585,501 |  | 588,240 |
| Net Position - End of Year | \$ | 2,682 | \$ | 321,475 | \$ | 324,157 |

## HANOVER TOWNSHIP SCHOOL DISTRICT STATEMENT OF CASH FLOWS <br> PROPRIETARY FUNDS <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2021

Business-Type Activities - Enterprise Funds

|  | Business-Type Activities - Enterprise Funds |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Non-Major Fund |  | Major Fund <br> School Age <br> Child Care |  | Total Funds |  |
| Cash Flows from Operating Activities: |  |  |  |  |  |  |
| Receipts from Customers |  |  | \$ | 360,856 | \$ | 360,856 |
| Payments to Employees |  |  |  | $(247,673)$ |  | $(247,673)$ |
| Payments for Employee Benefits |  |  |  | $(191,322)$ |  | $(191,322)$ |
| Payments to Suppliers | \$ | $(36,087)$ |  | $(48,323)$ |  | $(84,410)$ |
| Net Cash Provided by/(Used for) Operating Activities |  | $(36,087)$ |  | $(126,462)$ |  | $(162,549)$ |
| Cash Flows from Noncapital Financing Activities: Cash Received from General Fund |  | 35,324 |  |  |  | 35,324 |
| Net Cash Provided by Noncapital Financing Activities |  | 35,324 |  |  |  | 35,324 |
| Cash Flows from Investing Activities: Interest on Investments |  |  |  | 46 |  | 46 |
| Net Cash Provided by Investing Activities |  |  |  | 46 |  | 46 |
| Net Decrease in Cash and Cash Equivalents |  | (763) |  | $(126,416)$ |  | $(127,179)$ |
| Cash and Cash Equivalents, July 1 |  | 3,445 |  | 582,203 |  | 585,648 |
| Cash and Cash Equivalents, June 30 | \$ | 2,682 | \$ | 455,787 | \$ | 458,469 |
| Reconciliation of Operating (Loss) to Net Cash Provided by/(Used for) Operating Activities: |  |  |  |  |  |  |
| Adjustment to Reconcile Operating (Loss) to Cash Provided by/(Used for) Operating Activities: Changes in Assets and Liabilities: |  |  |  |  |  |  |
| Decrease in Other Accounts Receivable |  |  |  | 2,784 |  | 2,784 |
| Increase (Decrease) in Accounts Payable |  | $(4,862)$ |  | 84 |  | $(4,778)$ |
| Increase in Unearned Revenue |  |  |  | 134,742 |  | 134,742 |
| Net Cash Provided by/(Used for) Operating Activities | \$ | $(36,087)$ | \$ | $(126,462)$ | \$ | $(162,549)$ |

HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021

## 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 businesstype 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.

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 <br> (Continued) 

## 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.

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 (Continued) 

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

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


#### Abstract

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 (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 acquisitions are reported as expenditures in governmental funds. Proceeds of long-term debt and acquisitions under capital leases are reported as other financing sources.

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 (Continued) 

## 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 costreimbursement grants, categorical block grants and general revenue. Therefore, when program expenses are incurred, both restricted and unrestricted net position may be available to finance the program. It is the District's policy to first apply cost-reimbursement grant resources to such programs, followed by general revenue.

## D. Budgets/Budgetary Control:

Annual appropriated budgets are prepared in the spring of each year for the general, special revenue and debt service funds. The budget for the fiscal year ended June 30, 2021 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. 6:202A.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 FOR THE FISCAL YEAR ENDED JUNE 30, 2021 <br> (Continued) 

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Cont’d)
D. Budgets/Budgetary Control (Cont'd):


## 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 FOR THE FISCAL YEAR ENDED JUNE 30, 2021 <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.

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 <br> (Continued) 

## 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, 2021.

## 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 Districtwide statements and proprietary funds are as follows:

Estimated Useful Life


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. 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.

## M. 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, 2021, the amount earned by these employees but not disbursed was $\$ 752,300$.

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 <br> (Continued) 

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

## N. Compensated Absences:

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

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

## P. Fund Balance Appropriated:

General Fund: Of the $\$ 3,816,301$ General Fund fund balance at June 30, 2021, $\$ 294,185$ is assigned fund balance of which $\$ 102,991$ is for year- end encumbrances and $\$ 191,194$ has been appropriated and included as anticipated revenue for the fiscal year ended June 30, 2022; $\$ 1,730,003$ is restricted in the capital reserve account; $\$ 200,000$ is restricted in the emergency reserve account; $\$ 248,992$ is restricted for prior year excess surplus and has been appropriated and included as anticipated revenue for the fiscal year ending June 30, 2022: $\$ 199,462$ is restricted for unemployment compensation; and there is $\$ 1,143,659$ in unassigned fund balance which is $\$ 113,855$ less than the calculated maximum unassigned fund balance, on a GAAP basis, due to the final two state aid payments, which are not recognized until the fiscal year ended June 30, 2022.

Special Revenue Fund: The Special Revenue Fund fund balance at June 30, 2021 is $\$ 88,793$ 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, 2021 as indicated above.

The District's unassigned fund balance in the General Fund is less on a GAAP basis than the budgetary basis by $\$ 113,855$ 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.

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 (Continued) 

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

## Q. Deficit Net Position

The $\$ 10,402,742$ deficit in the Unrestricted Net Position of the District's Governmental Activities is primarily due to the net pension liability and changes in pensions proportions and changes in pensions assumptions. The deficit does not indicate that the District is in financial difficulties and is a permitted practice under generally accepted accounting principles.

## R. Net Position

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

A deferred outflow of resources is a consumption of net position by the District that is applicable to a future reporting period. A deferred inflow of resources is an acquisition of net position by the District that is applicable to a future reporting period. The District had deferred outflows of resources for Pensions and the Deferred Amount on Refunding at June 30, 2021. The District had deferred inflows of resources for Pensions at June 30, 2021.

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

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

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

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 <br> (Continued) 

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

## S. Fund Balance Restrictions, Commitments and Assignments

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

Fund balance restrictions have been established for excess surplus, a capital reserve, an emergency reserve, unemployment compensation, 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, 2021.

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, 2021.

## T. Revenue - Exchange and Nonexchange Transactions

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

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

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.

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 (Continued) 

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

## $\underline{\text { U. Operating Revenue and Expenses }}$

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.

## V. Management Estimates

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

## W. Pensions

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

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

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

## NOTE 3. CASH AND CASH EQUIVALENTS AND INVESTMENTS

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

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.

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 (Continued) 

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

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 $\$ 25,000,000$.

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;

# HANOVER TOWNSHIP SCHOOL DISTRICT <br> NOTES TO THE BASIC FINANCIAL STATEMENTS <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2021 <br> (Continued) 

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

Investments (Cont'd):
(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
(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.

# HANOVER TOWNSHIP SCHOOL DISTRICT <br> NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 <br> (Continued) 

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

As of June 30, 2021, cash and cash equivalents of the District consisted of the following:


During the period ended June 30, 2021, the District did not hold any investments. The carrying amount of the Board's cash and cash equivalents at June 30, 2021, was $\$ 4,813,692$ and the bank balance was $\$ 5,279,309$.

## 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. 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, 2020 to June 30, 2021 fiscal year is as follows:

| Beginning balance, July 1, 2020 |  | \$ 1,123,848 |
| :---: | :---: | :---: |
| Interest Earnings | \$ 155 |  |
| Deposits: |  |  |
| Transfer by Board Resolution (June 2021) | 750,000 |  |
|  |  | 750,155 |
|  |  | 1,874,003 |
| Withdrawals: |  |  |
| Budgeted Withdrawal |  | $(144,000)$ |
| Ending balance, June 30, 2021 |  | \$ 1,730,003 |

The June 30, 2021 LRFP balance of local support costs exceeds the balance in the capital reserve account at June 30, 2021. Withdrawals from the capital reserve were for use in DOE approved facilities projects, consistent with the District's LRFP.

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 (Continued) 

## 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-41c(1) to finance unanticipated general fund expenditures required for a thorough and efficient education. Unanticipated means reasonably unforeseeable and shall not include additional costs caused by poor planning. The maximum balance permitted at any time in this reserve is the greater of $\$ 250,000$ or $1 \%$ of the general fund budget not to exceed one million dollars. Deposits may be made to the emergency reserve account by board resolution at year end of any unanticipated revenue or unexpended line item appropriation or both. The 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, 2020 to June 30, 2021 fiscal year is as follows:

Beginning balance, July 1, 2020

Ending balance, June 30, 2021

| $\$ \quad 200,000$ |
| :--- |

\$ 200,000

## NOTE 6. CAPITAL ASSETS

Capital asset balances and activity for the year ended June 30, 2021 were as follows:

## Governmental Activities:

Capital Assets not Being Depreciated: Sites (Land)

Total Capital Assets Not Being Depreciated
Capital Assets Being Depreciated:
Site Improvements
Buildings and Building Improvements
Machinery and Equipment
Total Capital Assets Being Depreciated
Governmental Activities Capital Assets
Less Accumulated Depreciation for:
Site Improvements
Buildings and Building Improvements
Machinery and Equipment

Governmental Activities Capital Assets, Net of Accumulated Depreciation

| Beginning Balance | Increases | Adjustments/ <br> (Decreases) | Ending Balance |
| :---: | :---: | :---: | :---: |
| \$ 288,109 |  |  | \$ 288,109 |
| 288,109 |  |  | 288,109 |
| 1,732,145 | \$ 28,700 |  | 1,760,845 |
| 28,720,564 | 89,073 |  | 28,809,637 |
| 3,556,378 | 208,694 | \$ $(174,426)$ | 3,590,646 |
| 34,009,087 | 326,467 | $(174,426)$ | 34,161,128 |
| 34,297,196 | 326,467 | $(174,426)$ | 34,449,237 |
| 1,488,251 | 27,060 |  | 1,515,311 |
| 14,416,063 | 731,885 |  | 15,147,948 |
| 2,627,795 | 223,726 | $(174,426)$ | 2,677,095 |
| 18,532,109 | 982,671 | $(174,426)$ | 19,340,354 |
| \$ 15,765,087 | \$ $(656,204)$ | \$ -0- | \$ 15,108,883 |

HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 (Continued)

## NOTE 6. CAPITAL ASSETS (Cont'd)

Depreciation expense was charged to governmental functions as follows:

| Regular Instruction | 672,741 |
| :--- | ---: | ---: |
| Special Education Instruction | 34,049 |
| Other Special Instruction | 6,918 |
| Other Instruction | 24,742 |
| Student and Instruction Related Services | 66,973 |
| General Administrative Services | 4,657 |
| School Administrative Services | 21,944 |
| Operations and Maintenance of Plant | 42,642 |
| Pupil Transportation | 96,916 |
| Central Services | 11,089 |

## NOTE 7. TRANSFERS TO CAPITAL OUTLAY

During the year ended June 30, 2021, the District transferred $\$ 7,998$ to the equipment line items and therefore did not require approval from the County Superintendent.

## NOTE 8. OPERATING LEASES

The District has commitments to lease copiers which expire April 2026. Total operating lease payments made during the year ended June 30, 2021 were $\$ 48,729$. Future minimum lease payments are as follows:


## NOTE 9. LONG-TERM LIABILITIES

During the fiscal year ended June 30, 2021, the following changes occurred in liabilities reported in the District-wide financial statements:

|  | $\begin{gathered} \text { Balance } \\ 6 / 30 / 2020 \end{gathered}$ | Accrued |  | Retired |  | $\begin{gathered} \text { Balance } \\ 6 / 30 / 2021 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Serial Bonds Payable | 600,000 |  |  | \$ | 300,000 | \$ | 300,000 |
| Net Pension Liability | 8,854,589 |  |  |  | 1,003,906 |  | 7,850,683 |
| Compensated Absences Payable | 952,929 | \$ | 39,260 |  | 37,249 |  | 954,940 |
| Capital Leases Payable | 1,547,426 |  |  |  | 207,265 |  | 1,340,161 |
| Unamortized Bond Issuance Premium | 37,829 |  |  |  | 18,914 |  | 18,915 |
|  | \$ 11,992,773 | \$ | 39,260 | \$ | 1,567,334 |  | 0,464,699 |

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 <br> (Continued) 

## NOTE 9. LONG-TERM LIABILITIES

## A. Unamortized Bond Premium

The unamortized bond issuance premium of the governmental fund types is recorded in the noncurrent liabilities. The current portion of the unamortized bond issuance premium balance of the governmental funds is $\$ 18,915$.

## B. Bonds Payable:

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

On November 2, 2010, the District issued $\$ 2,970,000$ refunding bonds with interest rates ranging from $2.00 \%$ to $4.00 \%$ to refund $\$ 2,925,000$ of the $\$ 4,750,000$ school bonds dated January 15,2002 with rates ranging from $4.30 \%$ to $4.75 \%$. As a result of the advance refunding, the School District reduced its total debt service requirement by $\$ 151,221$ which resulted in an economic gain (difference between the present value of the debt service payments on the old and new debt) of $\$ 144,087$, or a $4.926 \%$ net present value savings.

The refunding bonds will mature on January 15, 2011 through January 15, 2022 and constitute an advanced refunding. The net proceeds from the issuance of the general obligation bonds were used to purchase U.S. government securities and those securities were deposited in an irrevocable trust with an escrow agent who paid the debt service requirements of the refunded bonds on January 15, 2013 and redeemed the refunded bonds, at a redemption price equal to $100 \%$ of par, on January 15, 2013, which was the first optional redemption date. The refunding met the requirements of an in-substance debt defeasance and the school bonds were removed from the District's governmentwide financial statements.

Serial Bonds

| Purpose | Issue <br> Date | Interest <br> Rate | Maturity <br> Date | Amount |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| School Refunding Bonds | 11/2/2010 | 4.00\% | 1/15/2022 | \$ | 300,000 |

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

| Year | Principal |  | Interest |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2022 | \$ | 300,000 | \$ | 12,000 | \$ | 312,000 |

## C. Bonds Authorized But Not Issued:

As of June 30, 2021, the Board had no bonds authorized but not issued.

HANOVER TOWNSHIP SCHOOL DISTRICT<br>NOTES TO THE BASIC FINANCIAL STATEMENTS<br>FOR THE FISCAL YEAR ENDED JUNE 30, 2021<br>(Continued)

## NOTE 9. LONG-TERM LIABILITIES (Cont'd)

## D. Capital Leases Payable:

The District is leasing technology equipment and an energy savings improvement program totaling $\$ 3,097,043$ of which $\$ 1,340,161$ has been liquidated as of June 30,2021 . The capital leases are for terms ranging from three to fifteen years. The following is a schedule of the future minimum lease payments under these capital leases, and the present value of the net minimum lease payments at June 30, 2021.

| Year | Amount |  |
| :--- | ---: | ---: |
| 2022 | $\$$ | 239,118 |
| 2023 |  | 239,118 |
| 2024 | 239,118 |  |
| 2025 | 239,118 |  |
| 2026 | 239,118 |  |
| 2027 |  | 239,118 |
| Total Minimum Lease Payables | $1,434,708$ |  |
| Less: Amount representing interest | 94,547 |  |
| Present value of net minimum lease payments | $\$ \quad 1,340,161$ |  |

The General Fund will be used to liquidate the capital leases. The current portion of capital lease payable at June 30, 2021 is $\$ 211,702$ and the long-term portion is $\$ 1,128,459$.

## E. Compensated Absences:

The liability for compensated absences of the governmental fund types is recorded in the current and long-term liabilities. The current portion of the compensated absences balance of the governmental funds is $\$ 43,022$ and the long-term portion of compensated absences is $\$ 911,918$. 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, 2021, no liability existed for compensated absences in the Enterprise Funds.

## F. 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 30,2021 is $\$-0$ - and the long-term portion is $\$ 7,850,683$. See Note 10 for further information on the PERS.

## NOTE 10. PENSION PLANS

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

HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS<br>FOR THE FISCAL YEAR ENDED JUNE 30, 2021<br>(Continued)

## NOTE 10. PENSION PLANS (Cont'd)

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:

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

Service retirement benefits of $1 / 55^{\text {th }}$ 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. 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 $\$ 526,648$ for fiscal year 2021.

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

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 <br> (Continued) 

NOTE 10. PENSION PLANS (Cont'd)

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

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

At June 30, 2021, the District reported a liability of $\$ 7,850,683$ for its proportionate share of the net pension liability. The net pension liability was measured as of June 30,2020 , and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2019 which was rolled forward to June 30, 2020. 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, 2020, the District's proportion was $0.0481 \%$, which was a decrease of $0.001 \%$ from its proportion measured as of June 30, 2019.

For the fiscal year ended June 30, 2021, the District recognized pension expense of $\$ 63,793$. At June 30, 2021, the District reported 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 |  | eferred <br> flows of <br> esources | Deferred <br> Inflows of <br> Resources |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Changes in Assumptions | 2016 | 5.57 | \$ | 254,685 |  |  |
|  | 2017 | 5.48 |  |  | \$ | 743,130 |
|  | 2018 | 5.63 |  |  |  | 729,064 |
|  | 2019 | 5.21 |  |  |  | 578,981 |
|  | 2020 | 5.16 |  |  |  | 1,235,980 |
|  |  |  |  | 254,685 |  | 3,287,155 |
| Difference Between Expected and Actual Experience | 2016 | 5.57 |  | 7,729 |  |  |
|  | 2017 | 5.48 |  | 22,100 |  |  |
|  | 2018 | 5.63 |  |  |  | 27,763 |
|  | 2019 | 5.21 |  | 44,258 |  |  |
|  | 2020 | 5.16 |  | 68,861 |  |  |
|  |  |  |  | 142,948 |  | 27,763 |
| Changes in Proportion | 2016 | 5.57 |  | 11,413 |  |  |
|  | 2017 | 5.48 |  |  |  | 43,350 |
|  | 2018 | 5.63 |  |  |  | 106,951 |
|  | 2019 | 5.21 |  |  |  | 41,244 |
|  | 2020 | 5.16 |  |  |  | 181,474 |
|  |  |  |  | 11,413 |  | 373,019 |
| Net Difference Between Projected and Actual |  |  |  |  |  |  |
| Investment Earnings on Pension Plan Investments | 2017 | 5.00 |  | $(96,068)$ |  |  |
|  | 2018 | 5.00 |  | $(89,098)$ |  |  |
|  | $2019$ | 5.00 |  | $21,562$ |  |  |
|  |  | 5.00 |  | $431,947$ |  |  |
|  |  |  |  | 268,343 |  |  |
| District Contribution Subsequent to the Measurement Date | 2020 | 1.00 |  | 480,000 |  |  |
|  |  |  | \$ | 1,157,389 | \$ | 3,687,937 |

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 <br> (Continued) 

## NOTE 10. PENSION PLANS (Cont'd)

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

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

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

Fiscal Year
Ending June 30,

| Total |  |
| :---: | ---: |
| $\$$ | $(985,117)$ |
|  | $(898,127)$ |
|  | $(513,257)$ |
|  | $(207,552)$ |
|  | $(44,889)$ |
| $\$ \quad(2,648,942)$ |  |

## Actuarial Assumptions

The total pension liability for the June 30, 2020 measurement date was determined by an actuarial valuation as of July 1,2019 which was rolled forward to June 30,2020 . This actuarial valuation used the following actuarial assumptions, applied to all periods in the measurement.

$$
\begin{array}{ll}
\text { Inflation Rate: } & \\
\text { Price } & 2.75 \% \\
\text { Wage } & 3.25 \%
\end{array}
$$

Salary Increases:
Through 2026
$2.00-6.00 \%$ based on years of service
Thereafter
Investment Rate of Return
$3.00-7.00 \%$ based on years of service
7.00\%

Pre-retirement mortality rates were based on the Pub-2010 General Below-Median Income Employee Mortality Table with an $82.2 \%$ adjustment for males and $101.4 \%$ adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Post-retirement mortality rates were based on the Pub-2010 General BelowMedian 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-2020.

The actuarial assumptions used in the July 1, 2019 valuation were based on the results of an actuarial experience study for the period July 1, 2014 to June 30, 2018.

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 <br> (Continued) 

## NOTE 10. 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, 2020) 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, 2020 are summarized in the following table:

| Asset Class |  | Target | Long-Term <br> Expected Real <br> Rate of Return |
| :--- | ---: | ---: | ---: |
|  | Allocation |  |  |

## Discount Rate

The discount rate used to measure the total pension liability was $7.00 \%$ as of June 30,2020 . 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 $78 \%$ 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 longterm expected rate of return on plan investments was applied to all projected benefit payments to determine the total pension liability.

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 <br> (Continued) 

## NOTE 10. 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, 2020 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-percentagepoint higher than the current rate:

June 30, 2020

|  |  |  |  | At Current Discount Rate (7.00\%) |  | At 1\% <br> Increase <br> (8.00\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| District's proportionate share of the Net Pension Liability | \$ | 9,860,808 | \$ | 7,850,683 | \$ | 6,112,889 |

## 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
Definition
Members who were enrolled prior to July 1, 2007

Members who were eligible to enroll on or after June 28, 2011

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

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 <br> (Continued) 

## NOTE 10. PENSION PLANS (Cont'd)

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

## 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 2020, the State's pension contribution was less than the actuarially determined amount.

## Special Funding Situation

The employer contributions for local participating employers are legally required to be funded by the State in accordance with N.J.S.A. 18:66-33. Therefore, these local participating employers are considered to be in a special funding situation as defined by GASB Statement No. 68 and the State is treated as a nonemployer contributing entity. Since the local participating employers do not contribute directly to the plan (except for employer specific financed amounts), there is no net pension liability or deferred outflows or inflows to report in the financial statements of the local participating employers, such as the District. This note discloses the portion of the District's total proportionate share of the net pension liability that is associated with the District. During the fiscal year ended 2021, the State of New Jersey contributed $\$ 3,209,839$ to the TPAF for normal pension benefits on behalf of the District, which is less than the contractually required contribution of $\$ 4,456,060$.

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

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

At June 30, 2021, the State's proportionate share of the net pension liability associated with the District was $\$ 71,658,971$. The net pension liability was measured as of June 30, 2020, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2019 which was rolled forward to June 30, 2020. 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, 2020, the District's proportion was $0.109 \%$, which was a decrease of $0.001 \%$ from its proportion measured as of June 30, 2019.

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 <br> (Continued) 

NOTE 10. PENSION PLANS (Cont'd)
B. Teachers' Pension and Annuity Fund (TPAF) (Cont'd)

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

District's Proportionate Share of the Net Pension Liability
State's Proportionate Share of the Net Pension Liability Associated with the District

Total
\$ -0-

71,658,971
\$ 71,658,971

For the fiscal year ended June 30, 2020, the State recognized pension expense on behalf of the District in the amount of $\$ 4,456,060$ and the District recognized pension expense and revenue for that same amount in the fiscal year ended June 30, 2020 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 | 2014 | 8.50 | \$ | 461,324,773 |  |  |
|  | 2015 | 8.30 |  | 1,638,696,238 |  |  |
|  | 2016 | 8.30 |  | 4,304,747,820 |  |  |
|  | 2017 | 8.30 |  |  | \$ | 6,882,861,832 |
|  | 2018 | 8.29 |  |  |  | 4,349,959,805 |
|  | 2019 | 8.04 |  |  |  | 3,009,143,115 |
|  | 2020 | 7.99 |  | 1,411,170,422 |  |  |
|  |  |  |  | 7,815,939,253 |  | 14,241,964,752 |
| Difference Between Expected and Actual Experience | 2014 | 8.50 |  |  |  | 4,393,807 |
|  | 2015 | 8.30 |  | 101,207,836 |  |  |
|  | 2016 | 8.30 |  |  |  | 53,533,223 |
|  | 2017 | 8.30 |  | 122,460,660 |  |  |
|  | 2018 | 8.29 |  | 763,099,015 |  |  |
|  | 2019 | 8.04 |  |  |  | 116,909,940 |
|  | 2020 | 7.99 |  |  |  | 7,520,890 |
|  |  |  |  | 986,767,511 |  | 182,357,860 |
| Net Difference Between Projected and Actual | 2017 | 5.00 |  | $(226,008,261)$ |  |  |
| Investment Earnings on Pension Plan Investments | 2018 | 5.00 |  | $(192,060,744)$ |  |  |
|  | 2019 | 5.00 |  | 108,662,078 |  |  |
|  | 2020 | 5.00 |  | 965,582,162 |  |  |
|  |  |  |  | 656,175,235 |  |  |
|  |  |  | \$ | 9,458,881,999 | \$ | 14,424,322,612 |

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 <br> (Continued) 

NOTE 10. PENSION PLANS (Cont'd)

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

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

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

| Fiscal Year <br> Ending June 30, | Total |
| :---: | ---: |
| 2021 | $\$ 262,056,928)$ |
| 2022 | $(188,358,995)$ |
| 2023 | $(774,174,971)$ |
| 2024 | $(1,939,112,462)$ <br> $(1,466,451,639)$ <br> $(335,285,618)$ |
| 2025 |  |
| Thereafter | $\$(4,965,440,613)$ |

## Actuarial Assumptions

The total pension liability for the June 30,2020 measurement date was determined by an actuarial valuation as of July 1, 2019 which was rolled forward to June 30, 2020. This actuarial valuation used the following actuarial assumptions, applied to all periods in the measurement.

| Inflation Rate |  |
| :--- | :--- |
| $\quad$ Price | $2.75 \%$ |
| $\quad$ Wage | $3.25 \%$ |
| Salary Increases: | $1.55-4.45 \%$ based on years of service |
| Through 2026 | $2.75-5.65 \%$ based on years of service |
| Thereafter | $7.00 \%$ |
| 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 AboveMedian 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-2020.

The actuarial assumptions used in the July 1, 2019 valuation were based on the results of an actuarial experience study for the period July 1, 2015 to June 30, 2018.

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 (Continued) 

## NOTE 10. 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, 2019) 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, 2020 are summarized in the following table:

| Asset Class | Target <br> Allocation | Long-Term Expected Real Rate of Return |
| :---: | :---: | :---: |
| U.S. Equity | 27.00\% | 7.71\% |
| Non-U.S. Developed Market Equity | 13.50\% | 8.57\% |
| Emerging Markets Equity | 5.50\% | 10.23\% |
| Private Equity | 13.00\% | 11.42\% |
| Real Assets | 3.00\% | 9.73\% |
| Real Estate | 8.00\% | 9.56\% |
| High Yield | 2.00\% | 5.95\% |
| Private Credit | 8.00\% | 7.59\% |
| Investment Grade Credit | 8.00\% | 2.67\% |
| Cash Equivalents | 4.00\% | 0.50\% |
| U.S. Treasuries | 5.00\% | 1.94\% |
| Risk Management Strategies | 3.00\% | 3.40\% |

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 (Continued) 

## NOTE 10. PENSION PLANS (Cont'd)

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

## Discount Rate - TPAF

The discount rate used to measure the total pension liability was $5.40 \%$ as of June 30,2020 . This single blended discount rate was based on the long-term expected rate of return on pension plan investments of $7.00 \%$ and a municipal bond rate of $2.21 \%$ as of June 30, 2020 based on the Bond Buyer Go 20 Bond Municipal Bond Index which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be made based on $78 \%$ 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 projected future benefit payments of current plan members through 2062. Therefore, the long-term expected rate of return on pension plan investments was applied to projected benefit payments through 2062, and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

## 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, 2020 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, 2020

|  |  |  |  | At Current Discount Rate (5.40\%) |  | At 1\% Increase (6.40\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State's Proportionate Share of the Net <br> Pension Liability Associated with the District |  | 84,171,854 | \$ | 71,658,971 | \$ | 61,269,122 |

## 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.

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 <br> (Continued) 

## NOTE 10. PENSION PLANS (Cont'd)

C. Defined Contribution Retirement Program (DCRP) (Cont'd)

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 $\$ 28,199$ for the fiscal year ended June 30, 2021. Employee contributions to DCRP amounted to $\$ 38,296$ for the fiscal year ended June 30, 2021.

## NOTE 11. POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB)

State Health Benefit Program Fund - Local Education Retired (including Prescription Drug Program Fund)
General Information about the OPEB Plan

## Plan Description and Benefits Provided

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

The State of New Jersey reports a liability as a result of its statutory requirements to pay other post-employment (health) benefits for the State Health Benefit Local Education Retired Education Plan. The State Health Benefit Local Education Retired Employees Plan is a multiple-employer defined benefit OPEB plan that is administered on a pay-as-you-go basis. Accordingly, no assets are accumulated in a qualifying trust that meets the criteria in GASB Codification Section P50. The State Health Benefits Local Education Retired Employees Plan provides medical, prescription drug, and Medicare Part B reimbursement to retirees and their covered dependents of local education employers.

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

The total nonemployer OPEB liability does not include certain other postemployment benefit obligations that are provided by the local education employers. The reporting of these benefits, if any, is the responsibility of the individual education employers.

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

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 (Continued) 

NOTE 11. POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (Cont'd)
State Health Benefit Program Fund - Local Education Retired (including Prescription Drug Program Fund) (Cont'd)
Employees Covered by Benefit Terms
At June 30, 2018, the plan membership consisted of the following:
Inactive Plan Members or Beneficiaries Currently Receiving Benefit Payments
148,051
Active Plan Members
216,892
Total
364,943

## Total Nonemployer OPEB Liability

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

## Actuarial Assumptions and Other Inputs

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

| Inflation Rate | 2.50\% |  |
| :---: | :---: | :---: |
|  | TPAF/ABP | PERS |
| Salary Increases: |  |  |
| Through 2026 | $\begin{gathered} 1.55-3.05 \% \\ \text { based on service } \\ \text { years } \end{gathered}$ | $\begin{gathered} 2.00-6.00 \% \\ \text { based on service } \\ \text { years } \end{gathered}$ |
| Thereafter | $1.55-3.05 \%$ based on service years | 3.00-7.00\% based on service years |

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

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 (Continued) 

## NOTE 11. POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (Cont'd)

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

## 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-2019. 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-2019. 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-2019.

## Health Care Trend Assumptions

For pre-Medicare medical benefits, the trend rate is initially $5.7 \%$ and decreases to a $4.5 \%$ long term trend rate after eight years. For post-65 medical benefits, the actual fully-insured Medicare Advantage trend rate for fiscal year 2020 is reflected. The assumed post- 65 medical trend rate is $4.5 \%$ for all future years. For prescription drug benefits, the initial trend rate is $7.5 \%$ and decreases to a $4.5 \%$ long term rate after eight years. For the Medicare Part B reimbursement, the trend rate is $5.0 \%$.

## Discount Rate

The discount rate for June 30, 2019 was $3.50 \%$. The discount rate for June 30 , 2018 was $3.87 \%$, a change of $-.37 \%$. 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, 2018 | \$ | 57,258,057 |
| Changes for Year: |  |  |
| Service Cost |  | 1,969,546 |
| Interest on the Total OPEB Liability |  | 2,262,688 |
| Changes of Assumptions |  | 768,347 |
| Differences between Expected and Actual Experience |  | $(9,191,603)$ |
| Gross Benefit Payments by the State |  | $(1,581,880)$ |
| Contributions from Members |  | 46,891 |
| Net Changes |  | $(5,726,011)$ |
| Balance at June 30, 2019 | \$ | 51,532,046 |

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 (Continued) 

NOTE 11. POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (Cont'd)
State Health Benefit Program Fund - Local Education Retired (including Prescription Drug Program Fund) (Cont'd)
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, 2019, calculated using the discount rate as disclosed in this note, as well as what the total nonemployer OPEB liability attributable to the District would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate:

June 30, 2019


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, 2019, 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-percentagepoint lower or 1-percentage-point higher than the current rate:

June 30, 2019

|  |  | $1 \%$ <br> Decrease | Healthcare Cost Trend Rate |  | 1\% <br> Increase |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total OPEB Liability Attributable to the District | \$ | 42,460,109 | \$ | 51,532,046 | \$ | 63,541,428 |

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 (Continued) 

NOTE 11. POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (Cont'd)
State Health Benefit Program Fund - Local Education Retired (including Prescription Drug Program Fund) (Cont'd)
OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB
For the fiscal year ended June 30, 2020 the District recognized OPEB expense of $\$ 1,187,943$ 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, 2019 the State had deferred outflows of resources and deferred inflows of resources related to OPEB associated with the District from the following sources:


N/A - Not Available

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 (Continued) 

## NOTE 11. POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (Cont'd)

State Health Benefit Program Fund - Local Education Retired (including Prescription Drug Program Fund) (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, |  |  |
| :---: | ---: | ---: |
| 2020 | $\$$ | $(3,144,756)$ |
| 2021 |  | Total |
| 2022 |  | $(3,144,756)$ |
| 2023 | $(3,144,756)$ |  |
| 2024 |  | $(3,144,755)$ |
| Thereafter |  | $(7,698,312)$ |
|  |  | \$ $23,422,090)$ |

## NOTE 12. 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 Comprehensive Annual 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 FOR THE FISCAL YEAR ENDED JUNE 30, 2021 <br> (Continued) 

## NOTE 12. RISK MANAGEMENT (Cont'd)

Property, Liability and Health Benefits (Cont'd)
The audit for the year ended June 30, 2021 was not available as of the date of this report.
Selected financial information for the Group as of June 30, 2020 is as follows:

|  |  | Morris <br> Essex Insurance Group |
| :---: | :---: | :---: |
| Total Assets | \$ | 11,802,954 |
| Net Position | \$ | 8,479,975 |
| Total Revenue | \$ | 4,013,691 |
| Total Expenses and Adjustments | \$ | 2,294,520 |
| Change in Net Position | \$ | 694,089 |
| Members Dividends | \$ | 1,025,082 |

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 Reimbursed |  | Ending <br> Balance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2020-2021 | \$ | 40,680 | \$ | 49 | \$ | 27,125 | \$ | 199,462 |
| 2019-2020 |  | 41,123 |  | 1,261 |  | 47,330 |  | 185,858 |
| 2018-2019 |  | 41,933 |  | 373 |  | 27,331 |  | 190,804 |

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021 <br> (Continued) 

## NOTE 13. 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 14. INTERFUND RECEIVABLES AND PAYABLES AND TRANSFERS

There were no interfund balances on the balance sheet at June 30, 2021:

## NOTE 15. DEFERRED COMPENSATION

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

| 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 16. 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 FOR THE FISCAL YEAR ENDED JUNE 30, 2021 (Continued) 

## NOTE 17. 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, 2021, there were encumbrances as detailed below in the governmental funds. All of the governmental funds are considered to be major funds:

| General Fund |  | Special <br> Revenue |  | TotalGovernmentalFunds |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 102,991 | \$ | 29,671 | \$ | 102,991 |

On the District's Governmental Funds Balance Sheet as of June 30, 2021, \$-0- is assigned for year-end encumbrances in the Special Revenue Fund. Encumbrances in the Special Revenue Fund of $\$ 29,671$ are not recognized on the GAAP basis and are reflected as a reduction in grants receivables or an increase in unearned revenue.

## NOTE 18. ACCOUNTS PAYABLE

Accounts payable recorded in the District's Governmental Funds, Governmental Activities, and Business-Type Activities as of June 30, 2021 consisted of the following:

|  | Governmental Funds |  |  |  | District Contribution Subsequent to the Measurement Date |  | Total Governmental Activities |  | Business- Type Activities/ Proprietary Fund |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | General Fund |  | Special <br> Revenue |  |  |  |  |  |  |  |
| Vendors | \$ | 163,174 | \$ | 15,875 |  |  | \$ | 179,049 | \$ | 84 |
| Payroll Deductions and Withholdings |  | 64,998 |  |  |  |  |  | 64,998 |  |  |
| Accrued Salaries and Wages |  | 752,300 |  |  |  |  |  | 752,300 |  |  |
| Due to: <br> State of New Jersey |  |  |  | 2,271 | \$ | 480,000 |  | 482,271 |  |  |
|  | \$ | 980,472 | \$ | 18,146 | \$ | 480,000 | \$ | 1,478,618 | \$ | 84 |

HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2021<br>(Continued)

## NOTE 19: PRIOR YEAR ADJUSTMENT

GASB 84, Fiduciary Activities, was implemented during the fiscal year ended June 30, 2021. As part of this implementation, the activity for the Unemployment Compensation Insurance Trust Fund which had previously been reported in the Fiduciary Funds is now reported in the General Fund. The Student Activities Fund (which includes Athletic Activities) and Private Purpose Scholarship Trust Fund are now reported in the Special Revenue Fund. The ending balances as of June 30, 2020 were restated due to this implementation as follows:

|  | Balance 6/30/20 as Previously Reported |  | Retroactive <br> Adjustments |  | Balance 6/30/20 as Restated |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statement of Net Activities - Governmental Activities: |  |  |  |  |  |  |
| Net Position - Ending | \$ | 3,923,175 | \$ | 280,325 | \$ | 4,203,500 |
| Statement of Revenues, Expenditures and Changes in |  |  |  |  |  |  |
| Fund Balances - Governmental Funds: |  |  |  |  |  |  |
| General Fund: |  |  |  |  |  |  |
| Fund Balance - June 30 | \$ | 2,599,136 | \$ | 185,858 | \$ | 2,784,994 |
| Special Revenue Fund: |  |  |  |  |  |  |
| Fund Balance - June 30 | \$ | -0- | \$ | 94,467 | \$ | 94,467 |
| Statement of Changes in Fiduciary Net Position - |  |  |  |  |  |  |
| Fiduciary Funds: |  |  |  |  |  |  |
| Unemployment Compensation Trust: |  |  |  |  |  |  |
| Net Position - End of the Year | \$ | 185,858 | \$ | $(185,858)$ | \$ | -0- |
| Private Purpose Scholarship Trust: |  |  |  |  |  |  |
| Net Position - End of the Year | \$ | 9,346 | \$ | $(9,346)$ | \$ | -0- |

## NOTE 20. SUBSEQUENT EVENT

The COVID-19 outbreak in the United States and specifically in New Jersey continues to cause distuption of the District's financial operations. Though the impact on the District's operations cannot be reasonably estimated at this date, it is likely that there will be an impact on certain revenue in the General Fund other than state aid and the local tax levy. There have been additional operating expenses in the General Fund due to schools re-opening on a full-time basis.

The District's Enterprise Funds have been impacted by COVID-19 for the fiscal year ending June 30, 2022, as the District continues to offer free lunch to the free milk program students.
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.

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[^0]
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

|  | Fiscal Year Ending June 30, |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015 |  | 2016 |  | 2017 |  | 2018 |  | 2019 |  | 2020 |  | 2021 |  |
| State's proportion of the net pension liability attributable to the Distric 1 | 0.1082879663\% |  | 0.1049605154\% |  | 0.1056243150\% |  | 0.1075573721\% |  | 0.1090771087\% |  | 0.1101094773\% |  | 0.1088235091\% |  |
| State's proportionate share of the net pension liability attributable to the Distric 1 | \$ | 57,876,394 | \$ | 66,339,528 | \$ | 83,090,811 | \$ | 72,519,059 | \$ | 69,392,514 | \$ | 67,575,225 | \$ | 71,658,971 |
| District's covered employee payrol] | \$ | 10,725,495 | \$ | 10,856,307 | \$ | 11,364,760 | \$ | 11,393,594 | \$ | 11,590,604 | \$ | 12,224,184 | \$ | 12,236,946 |
| State's proportionate share of the net pension liability attributable to the District as a percentage of its covered employee payrol |  | 533.11\% |  | 583.73\% |  | 731.13\% |  | 636.49\% |  | 598.70\% |  | 552.80\% |  | 585.60\% |
| Plan fiduciary net position as a percentage of the total pension liability |  | 33.64\% |  | 28.71\% |  | 22.33\% |  | 25.41\% |  | 26.49\% |  | 26.95\% |  | 24.60\% |

[^1]Page 77
Note: This schedule does not contain ten years of information as GASB No. 68 was implemented during the fiscal year ended
L-5

|  | Fiscal Year Ending June 30, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2017 |  | 2018 |  | 2019 |  |
| Service Cost | \$ | 2,677,543 | \$ | 2,223,493 | \$ | 1,969,546 |
| Interest Cost |  | 2,063,340 |  | 2,389,599 |  | 2,262,688 |
| Changes in Assumptions |  | (8,470,530) |  | $(6,570,649)$ |  | 768,347 |
| Differences between Expected and Actual Experience |  |  |  | $(4,563,894)$ |  | $(9,191,603)$ |
| Member Contributions |  | 55,657 |  | 52,916 |  | 46,891 |
| Gross Benefit Payments |  | $(1,511,506)$ |  | $(1,531,060)$ |  | $(1,581,880)$ |
| Net Change in Total OPEB Liability |  | $(5,185,496)$ |  | (7,999,595) |  | $(5,726,011)$ |
| Total OPEB Liability - Beginning |  | 70,443,148 |  | 65,257,652 |  | 57,258,057 |
| Total OPEB Liability - Ending | \$ | 65,257,652 | \$ | 57,258,057 | \$ | 51,532,046 |
| District's Covered Employee Payroll* | \$ | 6,900,935 | \$ | 15,015,404 | \$ | 15,709,695 |
| Total OPEB Liability as a Percentage of Covered Employee Payroll |  | 946\% |  | 381\% |  | 328\% |

Total OPEB Liability as a Percentage of Covered Employee Payroll

*     - Covered payroll for the fiscal years ending June 30, 2017, 2018 and 2019 are based on the payroll
on the June 30, 2016, 2017 and 2018 census data.

[^2]
## A. PUBLIC EMPLOYEES' RETIREMENT SYSTEM

## Benefit Changes

There were none.

## Changes of Actuarial Assumptions

The discount rate changed from 6.28\% as of June 30, 2019 to $7.00 \%$ as of June 30, 2020.
In the July 1, 2018 actuarial valuation the mortality improvement was based on Scale MP-2019 while in the July 1, 2019 actuarial valuation the mortality improvement was based on Scale MP-2020.

## B.TEACHERS' PENSION AND ANNUITY FUND

## Benefit Changes

There were none.

## Changes of Actuarial Assumptions

The discount rate changed from $5.60 \%$ as of June 30, 2019 to $5.40 \%$ as of June 30, 2020. The municipal bond rate changed from $3.50 \%$ to $2.21 \%$.

In the July 1, 2018 actuarial valuation the mortality improvement was based on Scale MP-2019 while in the July 1, 2019 actuarial valuation the mortality improvement was based on Scale MP-2020.

# HANOVER TOWNSHIP SCHOOL DISTRICT NOTES TO REQUIRED SUPPLEMENTARY INFORMATION <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2021 <br> (Continued) 

## 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, 2019 was $3.50 \%$. The discount rate for June 30, 2018 was $3.87 \%$, a change of $-.37 \%$.
The mortality rates in the valuation as of June 30, 2018 were based on the following:
Pre-retirement mortality rates were based on the RP-2006 Headcount-Weighted Healthy Employee Male/Female Mortality Table with fully generational mortality improvement projections from the central year using the MP-2017 scale. Post-retirement mortality rates were based on the RP-2006 Headcount-Weighted Healthy Annuitant Male/Female mortality table with fully generational improvement projections from the central year using the MP2017 scale. Disability mortality was based on the RP-2006 Headcount-Weighted Disabled Male/Female mortality table with fully generational improvement projections from the central year using MP-2017 scale.

The mortality rates in the valuation as of June 30, 2019 were based on the following:
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-2019. 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-2019. 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-2019.

The health care trend rates in the valuation as of June 30, 2018 were based on the following:
For pre-Medicare preferred provider organization (PPO) medical benefits and health maintenance organization (HMO) medical benefits, trend rate is initially $5.8 \%$ and decreases to a $5.0 \%$ long term trend rate after eight years. For self-insured post-65 PPO and HMO medical benefits, the trend rate is $4.5 \%$. For prescription drug benefits, the initial trend rate is $8.0 \%$ decreasing to a $5.0 \%$ long term rate after seven years. For the Medicare Part B reimbursement, the trend rate is $5.0 \%$. The Medicare Advantage trend rate is $4.5 \%$ and will continue in all future years.

The health care trend rates in the valuation as of June 30, 2019 were based on the following:
For pre-Medicare medical benefits, the trend rate is initially $5.7 \%$ and decreases to a $4.5 \%$ long term trend rate after eight years. For post-65 medical benefits, the actual fully-insured Medicare Advantage trend rate for fiscal year 2020 is reflected. The assumed post- 65 medical trend rate is $4.5 \%$ for all future years. For prescription drug benefits, the initial trend rate is $7.5 \%$ and decreases to a $4.5 \%$ long term rate after eight years. For the Medicare Part B reimbursement, the trend rate is $5.0 \%$.





## 



25,667


[^3]REVENUES:
Tuition
Interest Earned on Capital Reserve Funds
Restricted Miscellaneous Revenue
Total - Local Sources
State Sources:
$\quad$ Categorical Special Education Aid
Categorical Transportation Aid
Extraordinary Special Education Costs Aid
Additional Extraordinary Special Education Costs Aid - Prior Year
Security Aid
Nonpublic School Transportation Costs
TPAF Pension Contributions (On-Behalf - Non-Budgeted)
TPAF Non-Contributary Insurance (On-Behalf - Non-Budgeted) TPAF Post Retirement (On-Behalf - Non-Budgeted)

TPAF Social Security (Reimbursed - Non-Budgeted)
Total State Sources
TOTAL REVENUES









$\stackrel{8}{8}$

$\frac{\text { HANOVER TOWNSHIP SCHOOL DISTRICT }}{\text { BUDGETARY COMPARISON SCHEDULE }}$
GORERAL FUND
FOR THE FISCAL YEAR ENDED JUNE 30,2021

Total Regular Programs - Instruction

Total Multiple Disabilities





Resource Room/Resource Center:
Resource Room/Resource Center:
Salaries of Teachers
Other Salaries for Instruction
General Supplies
Total Resource Room/Resource Center
Autism:
Purchased Professional-Educational Services
Total Autism
Preschool Disabilities - Part-Time:
Salaries of Teachers
Other Salaries for Instruction
General Supplies
Other Objects
Total Preschool Disabilities - Part-Time
Total Special Education - Instruction


$$
\begin{aligned}
& \frac{\text { HANOVER TOWNSHIP SCHOOL DISTRICT }}{\text { BUDGETARY COMPARISON SCHEDULE }} \\
& \text { GENERAL FUND } \\
& \text { FOR THE FISCAL YEAR ENDED JUNE 30, } 2021
\end{aligned}
$$

$$
\begin{aligned}
& \begin{array}{l}
8 \\
8 \\
0
\end{array} \\
& \begin{array}{lll}
8 & 2 \\
0 & 2 \\
0 & 0 \\
0 & 1
\end{array}
\end{aligned}
$$

| $\begin{array}{c}\text { Original } \\ \text { Budget }\end{array}$ |  |
| :---: | ---: |
|  |  |
| $\$$ | 338,653 |
|  | 5,672 |


| SEL'L9 |
| :--- |
| SZL'S |
| 0I0'Z9 |

Basic Skills/Remedial - Instruction: Salaries of Teachers
General Supplies
Total Basic Skills/Remedial - Instruction
Bilingual Education - Instruction:
Salaries of Teachers
Other Purchased Serv
Other Purchased Services (400-500 series)
General Supplies
Total Bilingual Education - Instruction
School-Sponsored Cocurricular Activities - Instruction: Salaries
Supplies
Total School-Sponsored Cocurricular Activities - Instruction

[^4]Total Instruction


$\begin{gathered}\text { Original } \\ \text { Budget }\end{gathered} \quad \begin{gathered}\text { Budget } \\ \text { Transfers }\end{gathered}$
(


O




| ¢ |
| :---: |



439,049
21,000



 Undistributed Expenditures:
Instruction:
Tuition to Other LEAS Within the State - Regular
Tuition to Private Schools for the Disabled - Within State
Tuition Other $\frac{\text { HANOVER TOWNSHIP SCHOOL DISTRICT }}{\text { BUDGETARY COMPARISON SCHEDULE }}$
GENERAL FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2021

Total Instruction Attendance \& Social Work:
Salaries

Salaries
Total Attend
Salaries
Other Purchased Professional. and Technical Services Other Purchased Services (400-500 series) Supplies and Materials
Other Objects
Total Attendance \& Social Work
Exhibit C-1
6 of 13

| Original Budget |  | Budget Transfers |  | Final Budget |  | Actual |  | Variance <br> Final to Actual |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 418,113 | \$ | $(1,222)$ | \$ | 416,891 | \$ | 405,293 | \$ | 11,598 |
|  | 55,703 |  | 1,222 |  | 56,925 |  | 56,925 |  |  |
|  | 57,443 |  |  |  | 57,443 |  | 32,275 |  | 25,168 |
|  | 700 |  |  |  | 700 |  |  |  | 700 |
|  | 4,527 |  | 1,200 |  | 5,727 |  | 3,979 |  | 1,748 |
|  | 536,486 |  | 1,200 |  | 537,686 |  | 498,472 |  | 39,214 |
|  | 781,394 |  | (600) |  | 780,794 |  | 731,765 |  | 49,029 |
|  | 83,872 |  | 600 |  | 84,472 |  | 83,299 |  | 1,173 |
|  | 19,942 |  | 2,300 |  | 22,242 |  | 20,145 |  | 2,097 |
|  | 9,275 |  |  |  | 9,275 |  | 8,189 |  | 1,086 |
|  | 9,808 |  | 10,500 |  | 20,308 |  | 7,306 |  | 13,002 |
|  | 1,743 |  |  |  | 1,743 |  | 1,016 |  | 727 |
|  | 906,034 |  | 12,800 |  | 918,834 |  | 851,720 |  | 67,114 |
|  | 142,314 |  |  |  | 142,314 |  | 142,314 |  |  |
|  | 27,000 |  | 1,000 |  | 28,000 |  | 27,702 |  | 298 |
|  | 47,015 |  |  |  | 47,015 |  | 46,474 |  | 541 |
|  | 40,000 |  | 28,000 |  | 68,000 |  | 53,974 |  | 14,026 |
|  | 2,000 |  |  |  | 2,000 |  | 130 |  | 1,870 |
|  | 1,504 |  |  |  | 1,504 |  | 440 |  | 1,064 |
|  | 3,000 |  |  |  | 3,000 |  | 2,455 |  | 545 |
|  | 262,833 |  | 29,000 |  | 291,833 |  | 273,489 |  | 18,344 |

$\frac{\text { HANOVER TOWNSHIP SCHOOL DISTRICT }}{\text { BUDGETARY COMPARISON SCHEDULE }}$
GOR THE FISCAL YEAR FUND
FONDED JUNE 30,2021 Guidance:
Salaries of Other Professional Staff
Salaries of Secretarial and Clerical Assistants
Other Purchased Professional. and Technical Services
Other Purchased Services (400-500 series)
Supplies and Materials
Total Guidance
Child Study Team:
Salaries of Other Professional Staff
Salaries of Secretarial and Clerical Assistants
Other Purchased Professional. and Technical Services
Misc Purchased Service (400-500 series/ O/than Resid Costs)
Supplies and Materials
Other Objects
Total Child Study Team Improvement of Instructional Services:
Salaries of Supervisor of Instruction
Salaries of Other Professional Staff
Salaries of Secretarial and Clerical Assistants
Other Purchased Professional. and Technical Services
Other Purchased Services (400-500)
Supplies and Materials
Other Objects
Total Improvement of Instructional Services


|  | $\stackrel{\rightharpoonup}{\mathrm{N}} \quad \stackrel{0}{\mathrm{~N}} \underset{\sim}{n}$ | $\xrightarrow{ \pm}$ |  |  |  | $\infty$ <br> + <br> + <br> + |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \circ \\ & \stackrel{0}{2} \\ & \stackrel{\rightharpoonup}{0} \end{aligned}$ | coccor | $\stackrel{ \pm}{7}$ |  | $N$ $\hat{6}$ $\stackrel{+}{4}$ $\sim$ |
| $\begin{array}{cc} \stackrel{\rightharpoonup}{\mathrm{B}} \\ \stackrel{\rightharpoonup}{0_{0}} \\ \stackrel{\rightharpoonup}{n} \end{array}$ |  | $\stackrel{\sim}{\sim}$ |  |  |  | 0 <br> $i$ <br> $i$ <br> $i$ |
|  |  | $\begin{aligned} & \underset{\sim}{c} \\ & \infty \\ & \underset{\sim}{6} \end{aligned}$ |  | on $\stackrel{n}{n}$ $\stackrel{i}{2}$ |  | $\stackrel{\rightharpoonup}{2}$ |
| $\begin{aligned} & \vec{\pi} \\ & \stackrel{\rightharpoonup}{0} \\ & \stackrel{\rightharpoonup}{0} \\ & \stackrel{0}{0} \\ & \stackrel{0}{n} \end{aligned}$ |  | $\begin{aligned} & \infty \\ & \stackrel{\infty}{\infty} \\ & \stackrel{\rightharpoonup}{2} \\ & \underset{\sim}{\|c\|} \end{aligned}$ | $\begin{array}{lll} 8 & 0 & 0 \\ 8 & n \\ i & n \\ i & \infty \\ \hline \end{array}$ | 8 8 $\infty$ $\infty$ |  | $\xrightarrow[\sim]{\text { ñ }}$ | $\frac{\text { HANOVER TOWNSHIP SCHOOL DISTRICT }}{\text { BUDGETARY COMPARISON SCHEDULE }}$

GENERAL FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2021


 $\stackrel{\rightharpoonup}{\text { a }}$

 $n$
$\sim$
$n$
$n$ Educational Media Services/School Library:
Salaries
Salaries of Technology Coordinators
Supplies and Materials
Other Objects
Total Educational Media Services/School Library
Instructional Staff Training Services:
Purchased Professional - Educational Services
Other Purchased Services (400-500 series)
Supplies and Materials
Total Instructional Staff Training Services
Support Services - General Administration:
Salaries
Legal Services
Audit Fees
Other Purchased Professional Services
Purchased Technical Services
Communications/Telephone
BOE Other Purchased Services
Misc Purchased Services
General Supplies
BOE In-House Training/Meeting Supplies
Miscellaneous Expenditures
BOE Membership Dues \& Fees
Total Support Services - General Administration


|  |  | $\xrightarrow{\text { a }}$ |  | + $\underset{\sim}{+}$ $\underset{+}{ }$ |  |  | nc | 츳 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\infty$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & -1 \end{aligned}$ |  | $n$ 0 0 + + | $\stackrel{\rightharpoonup}{6}$ | － |  |  |
|  |  | $\begin{aligned} & \infty \\ & \underset{\sim}{\infty} \\ & \underset{\sim}{0} \\ & = \end{aligned}$ |  | $\begin{gathered} \hat{0} \\ 0 \\ 0 \\ 0 \\ 0 \end{gathered}$ | N $\stackrel{\rightharpoonup}{6}$ $\stackrel{\rightharpoonup}{2}$ | － |  |  |
|  |  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & i \end{aligned}$ |  | $\stackrel{n}{=1}$ | $\stackrel{\infty}{\infty}$ | $\cdots$ |  | $n$ 0 $i$ n |
|  |  | $\begin{aligned} & \infty \\ & \underset{\sim}{\infty} \\ & \stackrel{\infty}{\infty} \\ & \underset{-}{-} \\ & \\ & \end{aligned}$ |  | $\begin{gathered} \underset{\sim}{2} \\ \stackrel{N}{2} \\ \underset{y}{2} \end{gathered}$ | $\begin{aligned} & \text { N} \\ & \underset{\sim}{0} \\ & \stackrel{\rightharpoonup}{2} \end{aligned}$ |  |  |  |

[^5]


[^6]Custodial Services:
Salaries
Salaries of Non-Instructional Aides
Cleaning, Repair and Maintenance Services
Rental of Land \& Building Other Than Lease Purchase Agreements
Other Purchased Property Services
Insurance
Miscellaneous Purchased Services
General Supplies
Energy (Natural Gas)
Energy (Electricity)
Energy (Gasoline)
Other Objects
Interest - Energy Savings Impr Program Bonds
Principal - Energy Savings Improvement Program Total Custodial Services Care and Upkeep of Grounds:
$\quad$ Salaries
Cleaning, Repair and Maintenance Services General Supplies
Total Care and Upkeep of Grounds
Purchased Professional. and Technical Services
Total Security

Exhibit C-1
10 of 13



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$\frac{\text { HANOVER TOWNSHIP SCHOOL DISTRICT }}{\text { BUDGETARY COMPARISON SCHEDULE }}$
GENERAL FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2021

| Original Budget | Budget Transfers |
| :---: | :---: |
| \$ 20,000 |  |
| 522,595 | \$ 18,500 |
| 100,086 | $(20,000)$ |
| 80,000 | $(38,000)$ |
| 10,868 | 9,500 |
| 13,000 | $(6,500)$ |
| 7,130 |  |
| 40,000 | $(18,000)$ |
| 48,000 |  |
| 2,000 |  |
| 112,500 | 26,628 |
| 55,300 | 2,695 |
| 132,397 |  |
| 1,143,876 | $(25,177)$ |


Original
Budget

$$
-1
$$

$$
1,143,876
$$

| LIZ'I0S |
| :--- |
| $000^{\prime} 90 t$ |
| LIZ'LE |
| $000^{\prime} 8 S$ |

[^7]Allocated Benefits - Student Transportation Services: Social Security Contributions
Workers Compensation
Health Benefits
EI JO II
I-כ $1!9!\varphi \times$ 日





$\frac{\text { HANOVER TOWNSHIP SCHOOL DISTRICT }}{\text { BUDGETARY COMPARISON SCHEDULE }}$
GENERAL FUND
FOR THE FISCAL YEAR ENDED JUNE 30,2021

Page 93


$$
\begin{aligned}
& \begin{array}{l}
\frac{\text { HANOVER TOWNSHIP SCHOOL DISTRICT }}{\text { BUDGETARY COMPARISON SCHEDULE }} \\
\text { GOR THE FISCAL YEAR ENDED JUNE 30, } 2021
\end{array} \\
& \begin{array}{l}
\text { CAPITAL OUTLAY } \\
\text { Equipment: } \\
\text { Regular Programs - Instruction: } \\
\text { Grades 1-5 } \\
\text { Undistributed Expenditures - Care and Upkeep of Grounds } \\
\text { School Buses - Special }
\end{array} \\
& \begin{array}{l}
\text { Total Equipment } \\
\text { Facilities Acquisition and Construction Services: } \\
\text { Other Purchased Professional. and Technical Services } \\
\text { Construction Services } \\
\text { Assessment for Debt Service on SDA Funding }
\end{array} \\
& \text { TOTAL CAPITAL OUTLAY } \\
& \text { Transfer of Funds to Charter Schools } \\
& \text { Excess (Deficiency) of Revenues Over/(Under) Expenditures }
\end{aligned}
$$

Exhibit C-1
13 of 13



| $1,035,791$ |  |
| ---: | ---: |
|  | $2,894,365$ |
| $\$ \quad 3,930,156$ |  |



| $\frac{\text { HANOVER TOWNSHIP SCHOOL DISTRICT }}{\text { BUDGETARY COMPARISON SCHEDULE }}$ |
| :--- |
| GOR THE FISCAL YEAR ENDED JUNE 30, 2021 |



Final
Budget




Original
Budget

| $\$ \quad(25,000)$ |  |
| :--- | :--- |
|  | $(25,000)$ |


|  | $(658,748)$ |
| ---: | ---: |
|  | $2,894,365$ |
| $\$ \quad 2,235,617$ |  |

> Other Financing (Uses): Transfers Out: $\quad$ Board Contributions: $\quad$ Food Service Enterprise Fund Total Other Financing (Uses) Excess/(Deficiency) of Revenues and Other Financing Sources Over/(Under) Expenditures Fund Balance, July 1 (Restated) Fund Balance, June 30
Restricted:
Capital Reserve
Excess Surplus - Designated for Subsequent Year's Expenditures
Unemployment Compensation
Assigned:
Reconciliation to Governmental Funds Statements (GAAP):
June State Aid Payments not recognized on GAAP Basis
Fund Balance per Governmental Funds (GAAP)
て－コ $\boldsymbol{+ ! 9 ! \varphi \times ヨ ~}$

|  | $\leftrightarrow$ | 8 8 0 $n$ 0 | $\begin{array}{r} -\underset{\sim}{N} \\ \underset{\sim}{2} \end{array}$ | $\stackrel{\infty}{\sim}$ | $\begin{aligned} & \text { N N N } \\ & \text { N } \\ & \text { N } \\ & \text { N } \\ & \text { Non } \end{aligned}$ | $\frac{\mathrm{O}}{\substack{\text { g }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

$\underset{\sim}{c}$
$\underset{\sim}{f}$


| 1 |  |
| :--- | :--- |
| $\infty$ |  |
| $\infty$ |  |




$\stackrel{\infty}{\infty}$


$\sim$
$\underset{\sim}{\infty}$
$\sim$
$\sim$


 $\left|\begin{array}{l}n \\ n \\ n \\ n\end{array}\right|$


307,982
15,772
2,277

| $\begin{aligned} & \vec{N} \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \otimes \stackrel{\infty}{2} \\ & \underset{\sim}{\infty} \\ & \underset{N}{\infty} \end{aligned}$ | $\begin{aligned} & \text { \& } \\ & \underset{\text { N }}{ } \end{aligned}$ |
| :---: | :---: | :---: |

$\overline{8 Z L^{\prime} Z 9}$



REVENUES：
State Sources
Federal Sources
Local Sources
Total Revenues
EXPENDITURES：
Instruction
Other Purchased Services
General Supplies
Textbooks
Total Instruction
Purchased Professional－Educational Services
Other Purchased Services
Supplies and Materials
Other Objects
Student Activities
Scholarships Awarded
Total Support Services
Facilities Acquisition and Construction Services：
Non Instructional Equipment Total Facilities Acquisition and Construction Services
Total Expenditures Excess（Deficiency）of Revenues Over（Under）
Expenditures

## HANOVER TOWNSHIP SCHOOL DISTRICT <br> REQUIRED SUPPLEMENTARY INFORMATION <br> BUDGETARY COMPARISON SCHEDULE <br> NOTE TO REQUIRED SUPPLEMENTARY INFORMATION <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2021

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

|  | General Fund |  | Special Revenue Fund |  |
| :---: | :---: | :---: | :---: | :---: |
| Sources/Inflows of Resources: |  |  |  |  |
| Actual Amounts (Budgetary Basis) "Revenue" from the Budgetary Comparison Schedule | \$ | 34,206,555 | \$ | 514,457 |
| 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 |  |  |  | $(25,699)$ |
| Prior Year State Aid Payments Not Recognized for Budgetary Purposes, Recognized for GAAP Statements |  | 109,371 |  |  |
| Current Year State Aid Payments Recognized for Budgetary Purposes, not Recognized for GAAP Statements |  | $(113,855)$ |  |  |
| Total Revenues as Reported on the Statement of Revenues, Expenditures and and Changes in Fund Balances - Governmental Funds. | \$ | 34,202,071 | \$ | 488,758 |
| Uses/Outflows of Resources: |  |  |  |  |
| Actual Amounts (Budgetary Basis) "Total Outflows" from the Budgetary Comparison Schedule | \$ | 33,139,596 | \$ | 520,131 |
| 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. |  |  |  | $(25,699)$ |
| Total Expenditures as Reported on the Statement of Revenue |  |  |  |  |
| Expenditures, and Changes in Fund Balances - Governmental Funds | \$ | 33,139,596 | \$ | 494,432 |

Annual appropriated budgets are prepared in the spring of each year for the general, special revenue, and debt service funds. The budget for the fiscal year ended June 30, 2021 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

Exhibit E-1
Page 1 of 4



REVENUE:
State Sources
Federal Sources
Local Sources Total Revenue
EXPENDITURES:
Instruction:
Other Purchased Services General Supplies
Textbooks
Total Instruction
Support Services:
Purchased Professional - Educational Services
Purchased Professional - Educational Services
Other Purchased Services Other Purchased Services
Supplies and Materials Student Activities Total Support Services Facilities Acquisition and Construction Services:
Total Facilities Acquisition and Construction Services Total Expenditures
Exhibit E-1
Page 2 of 4




 HANOVER TOWNSHIP SCHOOL DISTRICT
COMBINING SCHEDULE OF REVEIAL REVENUE FUND
FOR THE FISCAL YEAR EXPENDITURES - BUDGETARY BASIS
(Continued)


| CARES <br> Digital <br> Divide Grant |  |
| :---: | ---: |
|  | 3,263 |
| $\$$ | 3,263 |







|  |
| ---: |
| 3,263 |
| 3,263 |



Total Facilities Acquisition and Construction Services
Exhibit E-1
Page 3 of 4
HANOVER TOWNSHIP SCHOOL DISTRICT
$\frac{\text { FOR THE FISCAL YEAR ENDED JUNE 30, } 2021}{\text { (Continued) }}$

| Nonpublic Auxiliary Services |  |  |
| :---: | :---: | :---: |
| Compensatory <br> Education |  | English as a <br> Second <br> Language |
|  |  | 10,879 |



$$
\begin{aligned}
& \text { REVENUE: } \\
& \text { State Sources } \\
& \text { Federal Sources } \\
& \text { Local Sources } \\
& \text { Total Revenue } \\
& \text { EXPENDITURES: } \\
& \text { Instruction: } \\
& \text { Other Purchased Services } \\
& \text { General Supplies } \\
& \text { Textbooks } \\
& \text { Total Instruction } \\
& \text { Support Services: } \\
& \text { Purchased Professional - Educational Service } \\
& \text { Other Purchased Services } \\
& \text { Supplies and Materials } \\
& \text { Other Objects } \\
& \text { Student Activities } \\
& \text { Scholarships Awarded } \\
& \text { Total Support Services } \\
& \text { Facilities Acquisition and Construction Services: } \\
& \text { Non Instructional Equipment } \\
& \text { Total Facilities Acquisition and Construction Serv }
\end{aligned}
$$

Purchased Professional - Educational Services Total Facilities Acquisition and Construction Services
Total Expenditures
Exhibit E-1
Page 4 of 4
HANOVER TOWNSHIP SCHOOL DISTRICT
COMBINING SCHEDULE OF REVECIAL REVENUE FUND
FOR THE FISCAL YEAR ENDENDITURES - BUDGETARY BASIS
(Continued)




웅


$$
\begin{aligned}
& \text { REVENUE: } \\
& \text { State Sources } \\
& \text { Federal Sources } \\
& \text { Local Sources } \\
& \text { Total Revenue } \\
& \text { EXPENDITURES: } \\
& \text { Instruction: } \\
& \text { Other Purchased Services } \\
& \text { General Supplies } \\
& \text { Textbooks } \\
& \text { Total Instruction } \\
& \text { Support Services: } \\
& \text { Purchased Professional - Educational Services } \\
& \text { Other Purchased Services } \\
& \text { Supplies and Materials } \\
& \text { Other Objects } \\
& \text { Student Activities } \\
& \text { Scholarships Awarded } \\
& \text { Total Support Services } \\
& \text { Facilities Acquisition and Construction Services: } \\
& \text { Non Instructional Equipment } \\
& \text { Total Facilities Acquisition and Construction Services } \\
& \text { Total Expenditures }
\end{aligned}
$$

CAPITAL PROJECTS FUND NOT APPLICABLE

HANOVER TOWNSHIP SCHOOL DISTRICT
ENTERPRISE FUNDS
COMBINING STATEMENT OF NET POSITION
FOR THE FISCAL YEAR ENDED JUNE 30, 2021

| Non-Major <br> Fund | Major <br> Fund |  |
| :---: | :---: | :---: | :---: |
|  | School Age <br> Milk <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

| \$ | 2,682 | \$ | 455,787 | \$ | 458,469 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 514 |  | 514 |
|  | 2,682 |  | 456,301 |  | 458,983 |
|  | 2,682 |  | 456,301 |  | 458,983 |

HANOVER TOWNSHIP SCHOOL DISTRICT
ENTERPRISE FUNDS
COMBINING STATEMENT OF REVENUE, EXPENSES
AND CHANGES IN FUND NET POSITION
FOR THE FISCAL YEAR ENDED JUNE 30, 2021


## HANOVER TOWNSHIP SCHOOL DISTRICT <br> ENTERPRISE FUNDS

COMBINING STATEMENT OF CASH FLOWS
FOR THE FISCAL YEAR ENDED JUNE 30, 2021

|  | Non-Major <br> Fund <br> Milk <br> Service |  | Major <br> Fund <br> School Age <br> Child Care |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash Flows from Operating Activities: |  |  |  |  |  |  |
| Receipts from Customers |  |  | \$ | 360,856 | \$ | 360,856 |
| Payments to Employees |  |  |  | $(247,673)$ |  | $(247,673)$ |
| Payments for Employee Benefits |  |  |  | $(191,322)$ |  | $(191,322)$ |
| Payments to Suppliers | \$ | $(36,087)$ |  | $(48,323)$ |  | $(84,410)$ |
| Net Cash Provided by/(Used for) Operating Activities |  | $(36,087)$ |  | $(126,462)$ |  | $(162,549)$ |
| Cash Flows from Noncapital Financing Activities: Cash Received from General Fund |  | 35,324 |  |  |  | 35,324 |
| Net Cash Provided by Noncapital Financing Activities |  | 35,324 |  |  |  | 35,324 |
| Cash Flows from Investing Activities: Interest on Investments |  |  |  | 46 |  | 46 |
| Net Cash Provided by Investing Activities |  |  |  | 46 |  | 46 |
| Net Decrease in Cash and Cash Equivalents |  | (763) |  | $(126,416)$ |  | $(127,179)$ |
| Cash and Cash Equivalents, July 1 |  | 3,445 |  | 582,203 |  | 585,648 |
| Cash and Cash Equivalents, June 30 | \$ | 2,682 | \$ | 455,787 | \$ | 458,469 |
| Reconciliation of Operating (Loss) to Net Cash Provided by/(Used for) |  |  |  |  |  |  |
| Operating Activities: |  |  |  |  |  |  |
| Adjustment to Reconcile Operating (Loss) to Cash Provided by/(Used for) Operating Activities: Changes in Assets and Liabilities: |  |  |  |  |  |  |
| Decrease in Other Accounts Receivable |  |  |  | 2,784 |  | 2,784 |
| Increase (Decrease) in Accounts Payable |  | $(4,862)$ |  | 84 |  | $(4,778)$ |
| Increase in Unearned Revenue |  |  |  | 134,742 |  | 134,742 |
| Net Cash Provided by/(Used for) Operating Activities | \$ | $\underline{(36,087)}$ | \$ | $(126,462)$ | \$ | $(162,549)$ |



HANOVER TOWNSHIP SCHOOL DISTRICT
$\underline{\text { LONG-TERM DEBT }}$
SCHEDULE OF SERIAL BONDS


Page 111

HANOVER TOWNSHIP SCHOOL DISTRICT
LONG-TERM DEBT
SCHEDULE OF OBLIGATIONS UNDER CAPITAL LEASES

| Item | Interest Rate | Original Issue |  | $\begin{gathered} \text { Balance } \\ \text { June } 30,2020 \\ \hline \end{gathered}$ |  | Matured |  | $\begin{gathered} \text { Balance } \\ \text { June } 30,2021 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Energy Savings | 2.12\% | \$ | 2,865,552 | \$ | 1,547,426 | \$ | 207,265 | \$ | 1,340,161 |
|  |  |  |  | \$ | 1,547,426 | \$ | 207,265 | \$ | 1,340,161 |

Exhibit I-3



$\left.\begin{gathered}1 \\ \infty \\ \infty\end{gathered} \right\rvert\,$


$\left|\begin{array}{ll} \\ & \\ & \\ \infty & \\ & \\ & \end{array}\right|$

$\begin{array}{r}24,000 \\ 300,000 \\ 324,000 \\ \hline 324,000\end{array}$
 $\left.\begin{array}{|ll|} & \\ 1 \\ & \\ & \\ & \\ & \end{array} \right\rvert\,$
$\frac{\text { HANOVER TOWNSHIP SCHOOL DISTRICT }}{\text { BUDGETARY COMPARISON SCHEDULE }}$
DEBT SERVICE FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2021

REVENUE:
Local Sources:
Local Tax Levy
Total Revenue
EXPENDITURES:
Regular Debt Service:
Interest
Redemption of Principal

> Deficiency of Revenue Under Expenditures
> Fund Balance, July 1
> Fund Balance, June 30

## STATISTICAL SECTION

(UNAUDITED)

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

## Contents

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.

## 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.

J-16 thru J-20

Sources: Unless otherwise noted, the information in these schedules is derived from the comprehensive annual financial report for the relevant year.
HANOVER TOWNSHIP SCHOOL DISTRICT
Exhibit J-1

|  | June 30, |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2012 |  | 2013 |  | 2014 |  | 2015 |  | 2016 |  | 2017 |  | 2018 |  | 2019 |  | $\begin{gathered} \text { (Restated) } \\ 2020 \end{gathered}$ |  | 2021 |
| \$ | $\begin{array}{r} 12,783,499 \\ 1,174,834 \\ 337,158 \end{array}$ | \$ | $\begin{array}{r} 11,146,934 \\ 3,077,900 \\ 372,978 \end{array}$ | \$ | $\begin{array}{r} 13,346,166 \\ 564,241 \\ (9,371,663) \\ \hline \end{array}$ | \$ | $\begin{array}{r} 14,081,901 \\ 347,380 \\ (10,192,430) \end{array}$ | \$ | $\begin{array}{r} 14,012,558 \\ 448,975 \\ (10,060,799) \\ \hline \end{array}$ | \$ | $\begin{array}{r} 14,096,888 \\ 401,835 \\ (11,090,460) \\ \hline \end{array}$ | \$ | $\begin{array}{r} 13,888,447 \\ 682,945 \\ (11,449,388) \\ \hline \end{array}$ |  | $\begin{array}{r} 13,724,882 \\ 787,552 \\ (11,228,619) \\ \hline \end{array}$ | \$ | $\begin{array}{r} 13,649,885 \\ 1,853,165 \\ (11,299,550) \\ \hline \end{array}$ | \$ | $\begin{gathered} 13,484,834 \\ 2,467,250 \\ (10,402,742) \\ \hline \end{gathered}$ |
| \$ | 14,295,491 | \$ | 14,597,812 | \$ | 4,538,744 | \$ | 4,236,851 | \$ | 4,400,734 | \$ | 3,408,263 | \$ | 3,122,004 | \$ | 3,283,815 | \$ | 4,203,500 | \$ | 5,549,342 |
| \$ | 217,132 | \$ | 289,821 | \$ | 384,435 | \$ | 477,442 | \$ | 596,447 | \$ | 661,507 | \$ | 765,172 | \$ | 840,430 | \$ | 588,240 | \$ | 324,157 |
| \$ | 217,132 | \$ | 289,821 | \$ | 384,435 | \$ | 477,442 | \$ | 596,447 | \$ | 661,507 | \$ | 765,172 | \$ | 840,430 | \$ | 588,240 | \$ | 324,157 |
| \$ | $\begin{array}{r} 12,783,499 \\ 1,174,834 \\ 554,290 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 11,146,934 \\ 3,077,900 \\ 662,799 \\ \hline \end{array}$ | \$ | $\begin{gathered} 13,346,166 \\ 564,241 \\ (8,987,228) \\ \hline \end{gathered}$ | \$ | $\begin{array}{r} 14,081,901 \\ 347,380 \\ (9,714,988) \\ \hline \end{array}$ | \$ | $\begin{gathered} 14,012,558 \\ 448,975 \\ (9,464,352) \\ \hline \end{gathered}$ | \$ | $\begin{array}{r} 14,096,888 \\ 401,835 \\ (10,428,953) \\ \hline \end{array}$ | \$ | $\begin{array}{r} 13,888,447 \\ 682,945 \\ (10,684,216) \\ \hline \end{array}$ | \$ | $\begin{array}{r} 13,724,882 \\ 787,552 \\ (10,388,189) \\ \hline \end{array}$ | \$ | $\begin{array}{r} 13,649,885 \\ 1,853,165 \\ (10,711,310) \\ \hline \end{array}$ | \$ | $\begin{gathered} 13,484,834 \\ 2,467,250 \\ (10,078,585) \\ \hline \end{gathered}$ |
| \$ | 14,512,623 | \$ | 14,887,633 | \$ | 4,923,179 | \$ | 4,714,293 | \$ | 4,997,181 | \$ | 4,069,770 | \$ | 3,887,176 | \$ | 4,124,245 | \$ | 4,791,740 | \$ | 5,873,499 |

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

| Fiscal Year Ending June 30, |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 |  | 2013 |  | 2014 |  | 2015 |  | 2016 |  | 2017 |  | 2018 |  | 2019 |  | 2020 |  | 2021 |
| \$ 11,732,694 | \$ | 12,358,797 | \$ | 12,285,458 | \$ | 13,653,591 | \$ | 14,777,730 | \$ | 16,387,022 | \$ | 17,960,884 | \$ | 16,605,303 | s | 15,421,283 | s | 16,648,716 |
| 2,383,792 |  | 2,242,404 |  | 2,861,786 |  | 3,915,308 |  | 4,143,667 |  | 4,520,561 |  | 4,685,420 |  | 4,551,559 |  | 4,463,397 |  | 4,634,928 |
| 299,431 |  | 350,893 |  | 390,574 |  | 608,597 |  | 725,467 |  | 849,600 |  | 974,242 |  | 897,287 |  | 929,988 |  | 406,057 |
| 127,635 |  | 135,330 |  | 144,762 |  | 207,807 |  | 230,730 |  | 268,722 |  | 297,403 |  | 270,432 |  | 267,921 |  | 109,573 |
| 94,216 |  | 280,756 |  | 614,542 |  | 655,357 |  | 624,151 |  | 729,894 |  | 754,586 |  | 722,231 |  | 744,134 |  | 645,895 |
| 3,719,667 |  | 3,869,769 |  | 3,682,481 |  | 4,064,379 |  | 4,211,188 |  | 4,784,042 |  | 4,617,913 |  | 4,739,950 |  | 4,884,271 |  | 4,483,931 |
| 1,202,777 |  | 1,236,068 |  | 1,227,091 |  | 1,614,400 |  | 1,699,971 |  | 641,632 |  | 1,094,246 |  | 635,617 |  | 677,838 |  | 634,678 |
| 558,532 |  | 537,407 |  | 573,787 |  | 621,811 |  | 556,855 |  | 1,750,859 |  | 1,943,898 |  | 2,046,175 |  | 1,912,340 |  | 2,041,786 |
| 2,461,558 |  | 2,463,388 |  | 2,582,194 |  | 2,922,902 |  | 2,833,742 |  | 3,099, 103 |  | 2,827,410 |  | 3,003,094 |  | 2,903,290 |  | 3,054,207 |
| 1,143,092 |  | 1,166,369 |  | 1,364,055 |  | 1,390,033 |  | 1,383,555 |  | 1,792,139 |  | 1,393,017 |  | 1,493,196 |  | 1,457,769 |  | 1,524,275 |
| 638,917 |  | 688,411 |  | 679,070 |  | 771,494 |  | 795,474 |  | 869,827 |  | 322,467 |  | 751,442 |  | 763,882 |  | 748,260 |
| 45,600 |  | 51,574 |  | 120,605 |  | 125,235 |  | 142,452 |  | 97,287 |  | 63,299 |  | 94,593 |  | 52,746 |  | 83,618 |
|  |  |  |  |  |  | 22,330 |  | 25,892 |  | 22,124 |  | 22,124 |  | 39,621 |  | 28,618 |  | 12,507 |
| 122,113 |  | 102,513 |  | 94,737 |  | 86,431 |  | 77,676 |  | 67,208 |  | $\begin{array}{r} 55,008 \\ 389,657 \end{array}$ |  | 42,809 |  | 30,608 |  | 18,500 |
| 24,530,024 |  | 25,483,679 |  | 26,621,142 |  | 30,659,675 |  | 32,228,550 |  | 35,880,020 |  | 37,401,574 |  | 35,893,309 |  | 34,538,085 |  | 35,046,931 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 863,854 |  | 890,818 |  | 942,290 |  | 995,976 |  | 948,571 |  | 1,092,843 |  | 999,798 |  | 998,414 |  | 1,029,405 |  | 518,627 |
| 863,854 |  | 890,818 |  | 942,290 |  | 995,976 |  | 948,571 |  | 1,092,843 |  | 999,798 |  | 998,414 |  | 1,029,405 |  | 518,627 |
| \$ 25,393,878 | s | 26,374,497 | s | 27,563,432 | s | $\xrightarrow{31,655,651}$ | S | 33,177,121 | \$ | 36,972,863 | S | 38,401,372 |  | 36,891,723 | S | 35,567,490 |  | 35,565,558 |










##  <br> 



## 




| Expenses: |
| :--- |
| Governmental Activities: |
| Instruction: |
| Regular |
| Special Education |
| Other Special Instruction |
| Other Instruction |
| Support Services: |
| Tuition |
| Student and Instruction Related Services |
| School Administrative Service: |
| General Administrative Service: |
| Plant Operations and Maintenanc؛ |
| Pupil Transportation |
| Central Services and Admin Info Tech |
| Charter Schools |
| Capital Outlay |
| Interest on Long-Term Debt |
| Unallocated Benefits |
| Total Governmental Activities Expenses |
| Business-Type Activities: |
| Enterprise Funds |
| Total Business-Type Activities Expense |
| Total District Expenses |
| Program Revenues: |
| Governmental Activities: |
| Charges for Services: |
| Instruction (tuition) |
| Operating Grants and Contributions |
| Capital Grants and Contributions |
| Total Governmental Activities Program Revenues |
| Business-Type Activities: |
| Charges for Services: |
| Enterprise Funds |
| Operating Grants and Contributions |
| Total Business Type Activities Program Revenues |
| Total District Program Revenues |



| Fiscal Year Ending June 30 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 |  | 2013 |  | 2014 |  | 2015 |  | 2016 |  | 2017 |  | 2018 |  | 2019 |  | 2020 |  | 2021 |
| $\begin{array}{r} \$(21,526,447) \\ 73,988 \\ \hline \end{array}$ | \$ | $\begin{array}{r} (21,907,030) \\ 92,493 \\ \hline \end{array}$ |  | $\begin{array}{r} (23,336,753) \\ 94,384 \\ \hline \end{array}$ |  | $\begin{array}{r} (24,606,451) \\ 92,835 \\ \hline \end{array}$ |  | $\begin{array}{r} (25,118,923) \\ 118,933 \\ \hline \end{array}$ |  | $\begin{array}{r} (26,500,743) \\ 64,980 \\ \hline \end{array}$ |  | $\begin{array}{r} (26,430,084) \\ 103,244 \\ \hline \end{array}$ |  | $\begin{array}{r} (27,001,441) \\ 72,608 \\ \hline \end{array}$ | \$ | $\begin{array}{r} (26,900,664) \\ (269,088) \\ \hline \end{array}$ |  | $\begin{array}{r} (26,818,438) \\ (295,297) \\ \hline \end{array}$ |
| $\xlongequal{\text { S (21,452,459) }}$ |  | $\xrightarrow{(21,814,537)}$ |  | (23,242,369) |  | $\underline{(24,513,616)}$ |  | (24,999,990) |  | $\underline{(26,435,763)}$ |  | $\underline{(26,326,840)}$ |  | (26,928,833) |  | (27,169,752) |  | $\xrightarrow{(27,113,735)}$ |
| 21,265,275 | \$ | 21,415,620 | \$ | 21,943,932 | \$ | 23,216,270 | \$ | 23,973,068 | \$ | 24,452,429 | \$ | 25,189,021 | \$ | 26,161,164 | \$ | 26,684,387 | \$ | 27,218,075 |
| 730,685 |  | 325,968 |  | 368,450 |  | 375,094 |  | 381,701 |  | 377,792 |  | 365,600 |  | 353,400 |  | 341,200 |  | 324,000 |
| 206,995 |  | 222,668 |  | 332,392 |  | 371,656 |  | 480,397 |  | 362,25 |  | 364,902 |  | 404,763 |  | 339,882 |  | 550,012 |
| 6,647 |  | 7,419 |  | 6,910 |  | 4,339 |  | 2,821 |  | 20 |  | 636 |  | 35,104 |  | 30,975 |  | 1,422 |
| 204,223 |  | $\begin{gathered} 276,637 \\ 20,000 \end{gathered}$ |  | 316,480 |  | 337,199 |  | 444,818 |  | 315,676 |  | 223,666 |  | 208,821 |  | $\begin{aligned} & 156,962 \\ & (13,382) \end{aligned}$ |  | $\begin{aligned} & 101,939 \\ & (31,168) \end{aligned}$ |
| 22,413,825 |  | 22,268,312 |  | 22,968,164 |  | 24,304,558 |  | 25,282,805 |  | 25,508,172 |  | 26,143,825 |  | 27,163,252 |  | 27,540,024 |  | 28,164,280 |
| 152 |  | 196 |  | 230 |  | 172 |  | 72 |  | 80 |  | 421 |  | 2,650 |  | 3,516 |  | 46 |
|  |  | $(20,000)$ |  |  |  |  |  |  |  |  |  |  |  |  |  | 13,382 |  | 31,168 |
| 152 |  | (19,804) |  | 230 |  | 172 |  | 72 |  | 80 |  | 421 |  | 2,650 |  | 16,898 |  | 31,214 |
| \$ 22,413,977 | s | 22,248,508 | s | 22,968,394 |  | 24,304,730 | \$ | 25,282,877 | s | 25,508,252 |  | 26,144,246 |  | 27,165,902 | \$ | 27,556,922 | \$ | 28,195,494 |
| $\begin{array}{r} 887,378 \\ 74,140 \\ \hline \end{array}$ | s | $\begin{gathered} 361,282 \\ 72,689 \\ \hline \end{gathered}$ | \$ | $\begin{gathered} (368,589) \\ 94,614 \end{gathered}$ |  | $\begin{array}{r} (301,893) \\ 93,007 \\ \hline \end{array}$ | \$ | $\begin{aligned} & 163,882 \\ & 119,005 \\ & \hline \end{aligned}$ | s | $\begin{gathered} (992,575 \\ 65,060 \end{gathered}$ |  | $\begin{gathered} (286,259) \\ 103,665 \\ \hline \end{gathered}$ | \$ | $\begin{gathered} 161,811 \\ 75,258 \\ \hline \end{gathered}$ | \$ | $\begin{gathered} 639,360 \\ (252,190) \\ \hline \end{gathered}$ | \$ | $\begin{array}{r} 1,345,842 \\ (264,083) \\ \hline \end{array}$ |
| $\xlongequal{\text { \$ }} 9661,518$ | s | 433,971 |  | (273,975) |  | (208,886) |  | $\underline{282,887}$ | $\stackrel{ }{\text { s }}$ | (927,511) |  | (182,594) | s | 237,069 | s | 387,170 | s | 1,081,759 |

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[^8]June 30,
General Fund:
Restricted
Assigned
Unassigned
Total General Fund

All Other Governmental Funds:
Reserved/Restricted for:
Debt Service Fund
Special Revenue Fund
Committed for:
Capital Projects Fund
Unassigned for/(Deficit):
Capital Projects Fund
Total All Other Governmental Funds

[^9]



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HANOVER TOWNSHIP SCHOOL DISTRICT
GENERAL FUND - OTHER LOCAL REVENUE BY SOURCE
LAST TEN FISCAL YEARS
(MODIFIED ACCRUAL BASIS OF ACCOUNTING)
UNAUDITED

| Fiscal Year Ending June 30, | Interest on <br> Investments |  | Tuition |  | Prior Year Refunds |  | Miscellaneous |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | \$ | 6,647 |  |  | \$ | 52,083 | \$ | 152,140 | \$ | 210,870 |
| 2013 |  | 7,060 |  |  |  | 58,790 |  | 162,847 |  | 228,697 |
| 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 |  | 19,582 |  | 173,311 |
| 2020 |  | 30,975 |  | 23,300 |  | 86,489 |  | 70,473 |  | 211,237 |
| 2021 |  | 1,422 |  | 18,600 |  | 98,562 |  | 3,377 |  | 121,961 |


| Year Ended December 31, | Vacant Land |  | Residential |  | Farm Regular |  | FarmQualified |  | Commercial |  | Industrial |  | Apartment |  | $\begin{gathered} \text { Total Assessed } \\ \text { Value } \\ \hline \end{gathered}$ |  | Tax-Exempt Property |  | Public Utilities ${ }^{\text {a }}$ |  | $\begin{aligned} & \text { Net Valuation } \\ & \text { Taxable } \\ & \hline \end{aligned}$ |  | Total Direct School Tax$\text { Rate }^{\text {b }}$ |  | Estimated Actual (County Equalized Value) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2011 | \$ | 47,974,300 | \$ | 1,176,198,450 | \$ | 368,300 | \$ | 7,600 | \$ | 489,126,600 | \$ | 221,082,600 | \$ | 28,868,800 | \$ | 1,963,626,650 | \$ | 271,672,800 | \$ | 10,542,510 | \$ | 1,974,169,160 | \$ | 1.63 | \$ | 4,115,149,057 |
| $2012{ }^{\text {c }}$ |  | 78,048,900 |  | 2,054,726,800 |  | 433,000 |  | 5,900 |  | 871,536,400 |  | 412,981,600 |  | 56,721,600 |  | 3,474,454,200 |  | 376,741,000 |  | 21,415,187 |  | 3,495,869,387 |  | 0.63 |  | 3,957,980,829 |
| 2013 |  | 94,503,500 |  | 2,055,323,600 |  | 433,000 |  | 5,900 |  | 873,200,300 |  | 408,758,900 |  | 56,721,600 |  | 3,488,946,800 |  | 366,341,800 |  |  |  | 3,488,946,800 |  | 0.64 |  | 3,889,698,033 |
| 2014 |  | 80,697,600 |  | 2,080,627,400 |  | 433,000 |  | 5,900 |  | 996,669,100 |  | 433,662,200 |  | 57,634,600 |  | 3,649,729,800 |  | 375,167,100 |  |  |  | 3,649,729,800 |  | 0.65 |  | 3,841,012,208 |
| 2015 |  | 73,645,700 |  | 2,101,021,300 |  | 433,000 |  | 5,900 |  | 1,016,994,300 |  | 429,302,700 |  | 75,960,100 |  | 3,697,363,000 |  | 375,229,600 |  |  |  | 3,697,363,000 |  | 0.66 |  | 3,891,141,865 |
| 2016 |  | 75,035,800 |  | 2,106,119,300 |  | 433,000 |  | 5,900 |  | 983,192,400 |  | 425,684,100 |  | 84,700,100 |  | 3,675,170,600 |  | 372,465,700 |  |  |  | 3,675,170,600 |  | 0.68 |  | 4,093,380,765 |
| 2017 |  | 74,177,300 |  | 2,124,601,600 |  | 441,800 |  | 5,900 |  | 1,034,213,600 |  | 422,412,500 |  | 84,734,600 |  | 3,740,587,300 |  | 372,788,000 |  |  |  | 3,740,587,300 |  | 0.68 |  | 4,226,174,783 |
| 2018 |  | 58,906,700 |  | 2,121,024,700 |  | 441,800 |  | 5,900 |  | 1,081,238,100 |  | 410,507,800 |  | 91,543,400 |  | 3,763,668,400 |  | 373,380,000 |  |  |  | 3,773,668,400 |  | 0.69 |  | 4,338,309,152 |
| 2019 |  | 56,232,200 |  | 2,143,494,800 |  | 441,800 |  | 5,900 |  | 1,073,553,300 |  | 405,775,400 |  | 91,510,400 |  | 3,771,013,800 |  | 374,390,800 |  |  |  | 3,771,013,800 |  | 0.71 |  | 4,225,423,719 |
| 2020 |  | 60,419,100 |  | 2,158,648,600 |  | 441,800 |  | 5,900 |  | 1,169,370,000 |  | 387,703,900 |  | 91,510,400 |  | 3,868,099,700 |  | 374,996,700 |  |  |  | 3,868,099,700 |  | 0.70 |  | 4,156,836,963 |

HANOVER TOWNSHIP SCHOOL DISTRICT DIRECT AND OVERLAPPING PROPERTY TAX RATES

LAST TEN YEARS
(RATE PER \$100 OF ASSESSED VALUE)
UNAUDITED

| Year Ended December 31, | Hanover Township School District Direct Rate |  |  |  |  |  | Overlapping Rates |  |  |  |  |  | Total Direct and Overlapping Tax Rate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Basic Rate ${ }^{\text {a }}$ |  | General Obligation Debt Service ${ }^{\text {b }}$ |  | Total Direct |  | Hanover <br> Township |  | $\begin{gathered} \text { Hanover Park } \\ \text { Regional } \\ \text { High School } \\ \hline \end{gathered}$ |  | Morris <br> County |  |  |  |
| 2011 | \$ | 1.58 | \$ | 0.05 | \$ | 1.63 | \$ | 0.75 | \$ | 0.52 | \$ | 0.49 | \$ | 3.39 |
| $2012{ }^{\text {c }}$ |  | 0.62 |  | 0.01 |  | 0.63 |  | 0.43 |  | 0.30 |  | 0.27 |  | 1.63 |
| 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 |

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
Source: Municipal Tax Collector and School Business Administrator

HANOVER TOWNSHIP SCHOOL DISTRICT
PRINCIPAL PROPERTY TAX PAYERS, CURRENT YEAR AND NINE YEARS AGO UNAUDITED

| Taxpayer | 2020 |  |  |
| :---: | :---: | :---: | :---: |
|  | Taxable Assessed Value |  | \% of Total District Net Assessed Value |
| Bayer Healthcare LLC | \$ | 155,670,300 | 4.02\% |
| US Real Estate Holdings |  | 102,459,700 | 2.65\% |
| SFP ML I LLC (Metlife) |  | 60,000,000 | 1.55\% |
| TR Sterling Hanover LLC |  | 57,261,000 | 1.48\% |
| Interstate Realty Company LLC |  | 50,290,300 | 1.30\% |
| AVR Hanover Hotel LLC |  | 45,000,000 | 1.16\% |
| LSAC Morris County LP |  | 42,954,600 | 1.11\% |
| Hanover 3201 Realty LLC (Wegmans) |  | 40,142,600 | 1.04\% |
| Kraft Foods Global Inc |  | 32,000,000 | 0.83\% |
| Novartis Pharmaceuticals Corp |  | 30,000,000 | 0.78\% |
| Total $\begin{aligned} & \\ & \\ & \\ & \text { Taxpayer }\end{aligned}$ | \$ | 615,778,500 | 15.92\% |
|  | 2011 |  |  |
|  |  | Taxable Assessed Value | \% of Total District Net Assessed Value |
| 115 SJ Investors | \$ | 56,000,000 | 1.86\% |
| Sterling Apartments LLC |  | 55,101,100 | 1.60\% |
| Insterstate Realty Company |  | 50,290,300 | 1.58\% |
| Bayer Healthcare LLC |  | 44,950,000 | 1.24\% |
| Kraft Foods Global Inc |  | 43,400,000 | 1.44\% |
| LSAC Morris County LP/CAE |  | 42,954,600 | 1.23\% |
| Ravine Development Company LLC |  | 38,945,800 | 1.11\% |
| Fan Pier Land Company |  | 38,158,600 | 1.09\% |
| ISBI Hanover Hotel LLC |  | 35,950,500 | 1.03\% |
| River Park Business Center LLC |  | 34,590,400 | 0.99\% |
| Total | \$ | 440,341,300 | 13.17\% |

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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Amount | Percentage of Levy |  |
| 2012 | \$ | 21,995,960 | \$ | 21,995,960 | 100.00\% | -0- |
| 2013 |  | 21,741,588 |  | 21,741,588 | 100.00\% | -0- |
| 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- |

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)

## HANOVER TOWNSHIP SCHOOL DISTRICT <br> RATIOS OF OUTSTANDING DEBT BY TYPE LAST TEN FISCAL YEARS <br> UNAUDITED

|  | Governmental Activities |  |  |  | Total District |  | Percentage of Personal Income ${ }^{\text {a }}$ | Per Capita ${ }^{\text {a }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fiscal Year Ended June 30, |  | General Obligation Bonds |  | Capital <br> Leases |  |  |  |  |
| 2012 | \$ | 2,925,000 | \$ | 86,750 | \$ | 3,011,750 | 0.27\% | 215 |
| 2013 |  | 2,675,000 |  | 2,897,409 |  | 5,572,409 | 0.49\% | 398 |
| 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 | 0.18\% | 188 |
| 2020 |  | 600,000 |  | 1,547,426 |  | 2,147,426 | 0.15\% | 152 |
| 2021 |  | 300,000 |  | 1,340,161 |  | 1,640,161 | 0.11\% | 116 |

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.

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

General Bonded Debt Outstanding

| Fiscal Year Ended June 30 , |  | General <br> Obligation <br> Bonds | Deductions | Net General Bonded Debt Outstanding |  | Percentage of Actual Taxable <br> Value ${ }^{\text {a }}$ of Property | Per Capita ${ }^{\text {b }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | \$ | 2,925,000 | -0- | \$ | 2,925,000 | 0.15\% | 209 |
| 2013 |  | 2,675,000 | -0- |  | 2,675,000 | 0.08\% | 191 |
| 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\% | 21 |

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 |  | 250,902,245 | 4.29\% |  | 10,754,955 |
| Subtotal, Overlapping Debt |  |  |  |  | 10,754,955 |
| Hanover Township School District Direct Debt |  |  |  |  | 600,000 |
| Total Direct and Overlapping Debt |  |  |  |  | 11,354,955 |

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.
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.



|  | 2012 |  | 2013 |  | 2014 |  | 2015 |  | 2016 |  | 2017 |  | 2018 |  | 2019 |  | 2020 |  | 2021 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt Limit | \$ | 120,650,991 | \$ | 117,590,042 | \$ | 111,547,573 | \$ | 111,334,039 | \$ | 112,127,474 | \$ | 120,536,373 | \$ | 123,643,240 | \$ | 125,659,197 | \$ | 124,126,079 | \$ | 123,582,043 |
| Total Net Debt Applicable to Limit |  | 2,925,000 |  | 2,675,000 |  | 2,405,000 |  | 2,120,000 |  | 1,820,000 |  | 1,515,000 |  | 1,210,000 |  | 905,000 |  | 600,000 |  | 300,000 |
| Legal Debt Margin | \$ | 117,725,991 | \$ | 114,915,042 | \$ | 109,142,573 | \$ | $\xrightarrow{109,214,039}$ | \$ | 110,307,474 | \$ | 119,021,373 | \$ | 122,433,240 | \$ | $\underline{\text { 124,754,197 }}$ | \$ | 123,526,079 | \$ | $\underline{123,282,043}$ |
| Total Net Debt Applicable to the Limit as a Percentage of Debt Limit |  | 2.42\% |  | 2.27\% |  | 2.16\% |  | 1.90\% |  | 1.62\% |  | 1.26\% |  | 0.98\% |  | 0.72\% |  | 0.48\% |  | 0.24\% |

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 ${ }^{\text {d }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | 13,986 | \$ | \$ 1,115,733,150 |  | \$ | 79,775 |  | 3.90\% |
| 2013 | 14,018 |  | 1,132,864,670 |  |  | 80,815 |  | 5.20\% |
| 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 |  | 1,447,845,624 |  |  | 101,646 |  | 2.80\% |
| 2020 | 14,173 |  | 1,440,628,758 |  |  | 101,646 | * | 7.70\% |
| 2021 | 14,173 | ** | 1,440,628,758 | *** |  | 101,646 | * | N/A |

[^10]
## Sources:

${ }^{a}$ Population information provided by the NJ Dept of Labor and Workforce Development
${ }^{\mathrm{b}}$ Personal income has been estimated based upon the municipal population and per capita personal income presented
${ }^{c}$ Per capita personal income by municipality estimated based upon the 2000 Census published by the US Bureau of Economic Analysis.
${ }^{d}$ Unemployment data provided by the NJ Dept of Labor and Workforce Development
Exhibit J-15
 $\frac{\frac{\text { HANOVER TOWNSHIP SCHOOL DISTRICT }}{\text { PRINCIPAL EMPLOYERS - MORRIS COUNTY }}}{\frac{\text { CURRENT YEAR AND NINE YEARS AGO }}{\text { UNAUDITED }}}$
Source: Morris County Economic Development Corporation
2021

| Percentage of |
| :---: |
| Total |
| Employment |


| Employer |
| :--- |
| Novartis |
| U.S. Army Armament Research |
| and Development |
| Atlantic Health System |
| ADP |
| County of Morris |
| Saint Clare's |
| Wyndham Worldwide Corporation |
| BASF Corporation |
| Accenture |
| Chilton Memorial |
| Total |


N/A - Total amount of employment is not available in order to do the percentage calculation.

[^11]Exhibit J-16





Function/Program
Instruction
$\quad$ Regular
Special education

Support Services:
$\quad$ Student \& instruction related services
School administrative services
$\quad$ General and business administrative services
$\quad$ Plant operations and maintenance
$\quad$ Pupil transportation
Total
Exhibit J-17

|  |  <br>  <br>  |
| :---: | :---: |


|  |  <br>  <br>  |
| :---: | :---: |


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


| Fiscal <br> Year | Enrollment | OperatingExpenditures ${ }^{\text {a }}$ |  | Cost Per <br> Pupil ${ }^{\text {d }}$ |  | Percentage Change | Teaching Staff ${ }^{\text {b }}$ | Pupil/Teacher Ratio |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Elementary | Middle |  |  |
| 2012 | 1,500 | \$ | 23,752,629 |  |  | \$ | 15,835 | 2.00\% | 152 | 1:18 | 1:19 |
| 2013 | 1,476 |  | 24,771,733 |  | 16,783 | 5.99\% | 152 | 1:18 | 1:19 |
| 2014 | 1,483 |  | 25,851,505 |  | 17,432 | 3.87\% | 152 | 1:18 | 1:19 |
| 2015 | 1,464 |  | 27,096,431 |  | 18,508 | 6.18\% | 152 | 1:18 | 1:19 |
| 2016 | 1,464 |  | 27,096,431 |  | 18,508 | 6.18\% | 152 | 1:18 | 1:19 |
| 2017 | 1,458 |  | 28,995,954 |  | 19,887 | 7.45\% | 152 | 1:18 | 1:19 |
| 2018 | 1,447 |  | 30,216,783 |  | 20,882 | 5.00\% | 152 | 1:18 | 1:19 |
| 2019 | 1,390 |  | 31,639,880 |  | 22,763 | 9.00\% | 152 | 1:18 | 1:19 |
| 2020 | 1,368 |  | 31,967,219 |  | 23,368 | 2.66\% | 152 | 1:18 | 1:19 |
| 2021 | 1,300 |  | 33,295,054 |  | 25,612 | 9.60\% | 152 | 1:18 | 1:19 |

Source: Hanover Township School District records
Note: Enrollment based on annual October district count. b Teaching staff includes only full-time equivalents of certificated staff


|  | $\underset{\text { ®̀ }}{\text { In }}$ |  | $\begin{gathered} \stackrel{\rightharpoonup}{\hat{\imath}} \\ \stackrel{\rightharpoonup}{g} \end{gathered}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | ત્તి |  |  |  |  |
|  | $\stackrel{i}{0}$ |  |  |  |  |
|  | $\stackrel{\infty}{\underset{\sim}{c}}$ |  |  |  |  |
|  | $\stackrel{\sim}{c}$ |  |  | $\begin{aligned} & \text { î̀ } \\ & \text { 守 } \end{aligned}$ |  |
|  | $\stackrel{0}{0}$ |  |  |  |  |
|  | $\stackrel{n}{c}$ |  | $\begin{aligned} & \stackrel{\rightharpoonup}{\mathrm{E}} \\ & \stackrel{\rightharpoonup}{\mathrm{j}} \end{aligned}$ |  |  |
|  | $\stackrel{\rightharpoonup}{c}$ |  | $\begin{gathered} \hat{e} \\ \underset{\sim}{\mathrm{j}} \end{gathered}$ |  |  |
|  | $\stackrel{n}{c}$ |  |  |  |  |
|  | $\stackrel{\sim}{\mathrm{N}}$ |  |  |  |  |
|  | $\bar{\square}$ |  |  |  | $\begin{aligned} & \dot{o}_{\hat{0}} \hat{n} \\ & \underset{y}{n} \end{aligned}$ |

[^12]Source: Hanover Township School District Facilities Office
6I-؟ $1!9!4 \times$ ق





$\frac{\frac{\text { HANOVER TOWNSHIP SCHOOL DISTRICT }}{\text { SCHEDULE OF REQUIRED MAINTENANCE }}}{\text { LAST TEN FISCAL YEARS }}$ UNAUDITED






Account \# 11-000-261-xxx

| School Facilities |
| :--- |
| Bee Meadow School |
| Salem Drive School |
| Mountview School |
| Memorial Junior School |

Source: Hanover Township School District records.

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## HANOVER TOWNSHIP SCHOOL DISTRICT <br> INSURANCE SCHEDULE <br> JUNE 30, 2021 <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 |  | \$ | 64,882,049 | \$ | 5,000 |
| Flood: |  |  |  |  |  |
| Outside Zones A or V |  |  | 5,000,000 |  | 50,000 |
| Zones A or V |  |  | 2,000,000 |  | 500,000 |
| Earthquake |  |  | 5,000,000 |  | 50,000 |
| BOILER \& MACHINERY: | National Union Ins Co |  |  |  |  |
| Property Damage (Blanket) |  |  | 50,000,000 |  | 5,000 |
| GENERAL LIABILITY: | National Union Ins Co |  |  |  |  |
| General Aggregate |  |  | 3,000,000 |  |  |
| Each Occurrence |  |  | 1,000,000 |  |  |
| COMMERCIAL AUTOMOBILE LIABILITY: | National Union Ins Co |  |  |  |  |
| Comprehensive |  |  | 1,000,000 |  | 1,000 |
| Collision |  |  | 1,000,000 |  | 1,000 |
| COMMERCIAL UMBRELLA | National Union Ins Co |  | 10,000,000 |  | 10,000 |
| EXCESS COMMERCIAL UMBRELLA <br> (Note: Shared Limits) | Fireman's Fund |  |  |  |  |
| Per Occurrence |  |  | 25,000,000 |  |  |
| Aggregate |  |  | 25,000,000 |  |  |
| EXCESS LIABILITY UNSHARED |  |  | 30,000,000 |  |  |

## HANOVER TOWNSHIP SCHOOL DISTRICT <br> INSURANCE SCHEDULE <br> JUNE 30, 2021 <br> UNAUDITED

| Type of Policy | Insurance Company |  | Policy <br> Limits | Deductible |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CYBER \& TECHNOLOGY LIABILITY | XL Group Insurance | \$ |  | \$ | 15,000 |
| 1st Party Coverage |  |  | 1,000,000 |  |  |
| 3rd Party Coverage |  |  | 2,000,000 |  |  |
| Group Aggregate |  |  | 4,000,000 |  |  |
| WORKERS' COMPENSATION: | Star Ins Co |  |  | 500,000 |  |
| Limit of Indemnity Per Occurrence: |  |  |  |  |  |  |
| (1) Part-One Workers' Compensation |  |  | 1,000,000 |  |  |  |
| (2) Part-Two - Employer's Liability |  |  | 5,000,000 |  |  |  |
| CRIME: | American Alternative Ins. Co. |  |  | 5,000 |  |
| Employee Theft |  |  | 500,000 |  |  |  |
| 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: |  |  |  |  |  |
| Business Administrator/Board Secretary | Selective Insurance Company |  | 225,000 |  |  |
| VOLUNTEER WORKER'S ACCIDENT | Chubb |  | 100,000 |  |  |

Source: School District records.

## SINGLE AUDIT SECTION

Mt. Arlington, NJ 07856

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 "Department"), 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, 2021, 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 27, 2021.

## 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 may exist that have not been identified.

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

## Compliance and Other Matters

As part of obtaining reasonable assurance about whether the District's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the 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.

October 27, 2021
Mount Arlington, New Jersey

NISIVOCCIA LLP


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

# Report on Compliance For Each Major State Program; Report on Internal Control Over Compliance <br> 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 State Program

We have audited the Board of Education of the Hanover Township's (the "District's") compliance with the types of compliance requirements described in the New Jersey State Aid/Grant Compliance Supplement that could have a direct and material effect on each of the District's major state programs for the fiscal year ended June 30, 2021. The District's major state programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

## Management's Responsibility

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

## Auditors' Responsibility

Our responsibility is to express an opinion on compliance for each of the District's major state programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States; the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards ("Uniform Guidance") and New Jersey's OMB Circular 1508, Single Audit Policy for Recipients of Federal Grants, State Grants, and State Aid. Those standards, the Uniform Guidance and New Jersey's OMB Circular 15-08 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major state program occurred. An audit includes examining, on a test basis, evidence about the District's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

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

## Opinion on Each Major State Program

In our opinion, the District complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major state programs for the fiscal year ended June 30, 2021.

## Report on Internal Control Over Compliance

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

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

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

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

October 27, 2021
NISIVOCCIA LLP
Mount Arlington, New Jersey

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



| Federal Grantor/Pass Through Grantor/ Program Title/Cluster Title | Federal CFDA Number | Grant or State <br> Project Number | Grant Period |  | Award <br> Amount |  | alance <br> Unearned <br> Revenue/ <br> ccounts <br> ceivable) <br> 30,2020 |  | Cash Received |  | udgetary <br> penditures |  |  |  |  |  | counts <br> eivable) <br> 30, 2021 |  |  |  | $\begin{aligned} & \text { at } \\ & \text { t to } \\ & \text { ents } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| U.S. Department of Treasury: <br> Passed-through State Department of Education: COVID 19 - Coronavirus Relief Fund | 21.019 | N/A | 3/1/20-12/31/20 | \$ | 38,221 |  |  | \$ | 38,221 | \$ | $(38,221)$ |  |  |  |  |  |  |  |  |  |  |
| Total U.S. Department of Treasury |  |  |  |  |  |  |  |  | 38,221 |  | $(38,221)$ |  |  |  |  |  |  |  |  |  |  |
| U.S. Department of Education |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Passed-through State Department of Education: Special Revenue Fund: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Elementary and Secondary Education Grant: Title I - Part A | 84.010 | ESEA2000-21 | 7/1/20-9/30/21 |  | 29,728 |  |  |  | 595 |  | $(19,466)$ |  |  |  |  | \$ | $(18,871)$ |  |  |  |  |
| Title II - Part A | 84.367A | ESEA-2000-21 | 7/1/20-9/30/21 |  | 34,285 |  |  |  | $\begin{array}{r} 4,815 \\ 5,410 \\ \hline \end{array}$ |  | $\frac{(15,615)}{(35,081)}$ |  |  |  |  |  | $\frac{(10,800)}{(29,671)}$ |  |  |  |  |
| CARES (COVID 19) Cluster: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| COVID 19 - CARES Emergency Relief Grant | 84.425D | 20-2000-513 | 3/13/20-9/30/22 |  | 26,733 | \$ | $(21,522)$ |  | 22,857 |  | $(1,335)$ |  |  |  |  |  |  |  |  |  |  |
| COVID 19 - Digital Divide Grant | 84.425D | N/A | 7/16-20-10/31/20 |  | 3,263 |  |  |  | 3,263 |  | $(3,263)$ |  |  |  |  |  |  |  |  |  |  |
| Total CARES Cluster |  |  |  |  |  |  | (21,522) |  | 26,120 |  | $(4,598)$ |  |  |  |  |  |  |  |  |  |  |
| Special Education Cluster: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IDEA, Part B, Basic | 84.027 | IDEA-2000-20 | 7/1/19-9/30/20 |  | 349,437 |  | $(13,930)$ |  | 13,930 |  |  |  |  |  |  |  |  |  |  |  |  |
| IDEA, Part B, Basic | 84.027 | IDEA-2000-21 | 7/1/20-9/30/21 |  | 320,072 |  |  |  | 317,386 |  | $(317,867)$ |  |  |  |  |  | (481) |  |  |  |  |
| IDEA, Part B, Preschool | 84.173 | IDEA-2000-21 | 7/1/20-9/30/21 |  | 18,637 |  |  |  | 18,637 |  | $(18,637)$ |  |  |  |  |  |  |  |  |  |  |
| Total Special Education Cluster |  |  |  |  |  |  | $(13,930)$ |  | 349,953 |  | $(336,504)$ |  |  |  |  |  | (481) |  |  |  |  |
| Total U.S. Department of Education |  |  |  |  |  |  | $(35,452)$ |  | 381,483 |  | $(376,183)$ |  |  |  |  |  | $(30,152)$ |  |  |  |  |
| Total Special Revenue Fund |  |  |  |  |  |  | $(35,452)$ |  | 419,704 |  | $(414,404)$ |  |  |  |  |  | $(30,152)$ |  |  |  |  |
| Total Federal Awards |  |  |  |  |  | \$ | $(35,452)$ | \$ | 419,704 | \$ | $(414,404)$ | \$ | -0- | \$ | -0- | \$ | $(30,152)$ | \$ | -0- | \$ | -0- |




Page 144


$$
\begin{aligned}
& \begin{array}{l}
\text { Auxiliary Services: } \\
\text { English as a Second Language } \\
\text { English as a Second Language } \\
\text { Compensatory Education } \\
\text { Compensatory Education } \\
\text { Handicapped Services: } \\
\text { Supplemental Instruction } \\
\text { Supplemental Instruction } \\
\text { Examination and Classification } \\
\text { Examination and Classification } \\
\text { Corrective Speech } \\
\text { Corrective Speceh } \\
\text { Total Special Revenue Fund } \\
\text { Total State Awards Subject to Single Audit Determination }
\end{array} \\
&
\end{aligned}
$$

## NOTES TO SCHEDULES OF EXPENDITURES OF FEDERAL AND STATE AWARDS <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2021

## 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, 2021. 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 1508, 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 $(\$ 4,484)$ for the general fund and $(\$ 25,699)$ 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.
(Continued)
NOTE 4. RELATIONSHIP TO BASIC FINANCIAL STATEMENTS (Cont'd)

|  | Federal |  | State |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General Fund |  |  | \$ | 6,862,035 | \$ | 6,862,035 |
| Special Revenue Fund | \$ | 388,705 |  | 48,703 |  | 437,408 |
| Total Awards | \$ | 388,705 | \$ | 6,910,738 | \$ | 7,299,443 |

## 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, 2021.

# HANOVER TOWNSHIP SCHOOL DISTRICT SCHEDULE OF FINDINGS AND QUESTIONED COSTS <br> FOR THE FISCAL YEAR ENDED JUNE 30, 2021 

## 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 state program disclosed during the audit as reported in the Independent Auditors' Report on Compliance For Each Major State Program; Report on Internal Control Over Compliance.
- The auditor's report on compliance for each of the major state programs for the District expresses an unmodified opinion on the major state programs.
- The District was not subject to the single audit provisions of the Uniform Guidance for the fiscal year ended June 30, 2021 as federal grant expenditures were less than the single audit threshold of $\$ 750,000$ identified in the Uniform Guidance.
- 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 state programs for the current fiscal year consisted of the following awards:

| State: | Grant Number | Grant Period | Award Amount |  | Budgetary Expenditures |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Special Education Aid | 21-495-034-5120-089 | 7/1/20-6/30/21 | \$ | 920,513 | \$ | 920,513 |
| Security Aid | 21-495-034-5120-084 | 7/1/20-6/30/21 |  | 25,667 |  | 25,667 |

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

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

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

HANOVER TOWNSHIP SCHOOL DISTRICT
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2021
(Continued)
Findings and Questioned Costs for Federal Awards:

- Not applicable since federal expenditures were below the single audit threshold.

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, 2021

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


[^0]:    HANOVER TOWNSHIP SCHOOL DISTRICT
    REQUIRED SUPPLEMENTARY ICFORMATION SCHEDULES
    SCHEDULE OF DISTRICT CONTRIBUTIONS
    SCHEDULE OF DISTRICT CONTRIBUTIONS
    LUBLIC EMPLOYEES RETIREMENT SYSTEM
    LAST SEVEN FISCAL YEARS

[^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. 75 was implemented during the

[^3]:    HANOVER TOWNSHIP SCHOOL DISTRICT
    FOR THE FISCAL YEAR ENDED JUNE 30, 2021

[^4]:    School-Sponsored Athletics - Instruction:
    Purchased Services (300-500 series)
    Supplies and Materials
    Other Objects
    Total School-Sponsored Athletics - Instruction

[^5]:    Suppot Sevice－Adminise
    Support Services－Administrative Information Technology Services：
    Total Support Services－Administrative IT Services
    Total Required Maintenance of School Facilities

[^6]:    $\frac{\text { HANOVER TOWNSHIP SCHOOL DISTRICT }}{\text { BUDGETARY COMPARISON SCHEDULE }}$
    GENERAL FUND
    FOR THE FISCAL YEAR ENDED JUNE 30, 2021

[^7]:    Student Transportation Services: Salaries of Non-Instructional Aides
    Salaries for Pupil Transportation (Between

    Home and School) - Regular
    Salaries for Pupil Transportation (Between
    Home and School) - Special Education
    Salaries for Pupil Transportation (Other Than Between
    Home and School) - Other
    Salaries for Pupil Transporta
    Salaries for Pupil Transportation - Non-Public Schools
    Cleaning, Repair and Maintenance Services
    Contracted Services (Regular Students) - ESC's
    Contracted Services - Aid in Lieu Payments - Non Public Schools Students
    Contracted Services - Aid in Lieu Payments - Charter School Students Contracted Services (Special Education Students) - ESC's Miscellaneous Purchased Services - Transportation General Supplies
    Total Student Transp

    ## Total Student Transportation Services

[^8]:    HANOVER TOWNSHIP SCHOOL DISTRICT
    FUND BALANCES, GOVERNMENTAL FUNDS
    (MODIFIED ACCRUAL BASIS OF ACCOUNTING)

[^9]:    Source: School District Financial Reports

[^10]:    *     - Latest Morris County per capita personal income available (2019) was used for calculation purposes.
    ** - Latest population data available (2020) was used for calculation purposes.
    *** - Latest available population data (2020) and latest available Morris County per capita personal income (2019) was used for calculation purposes.

[^11]:    Note - Information is for Morris County

[^12]:    Number of Schools at June 30, 2021

