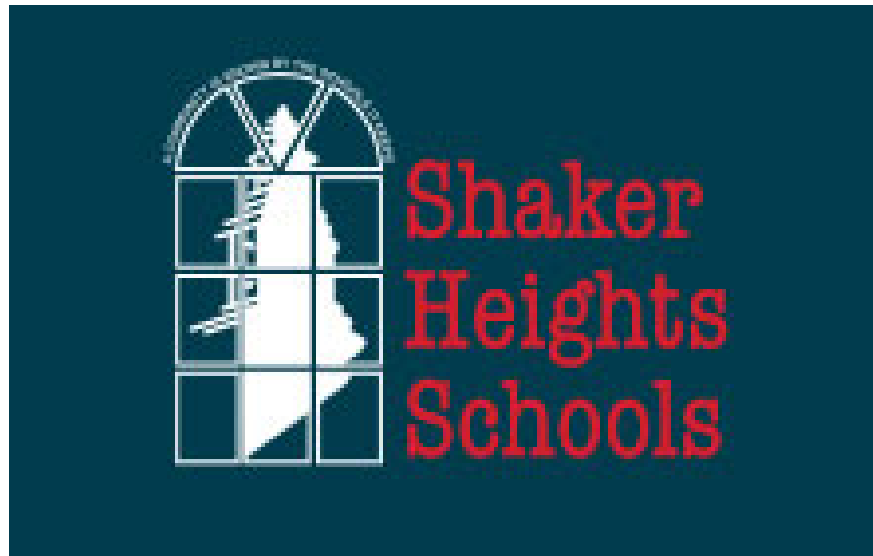


**SHAKER HEIGHTS
CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

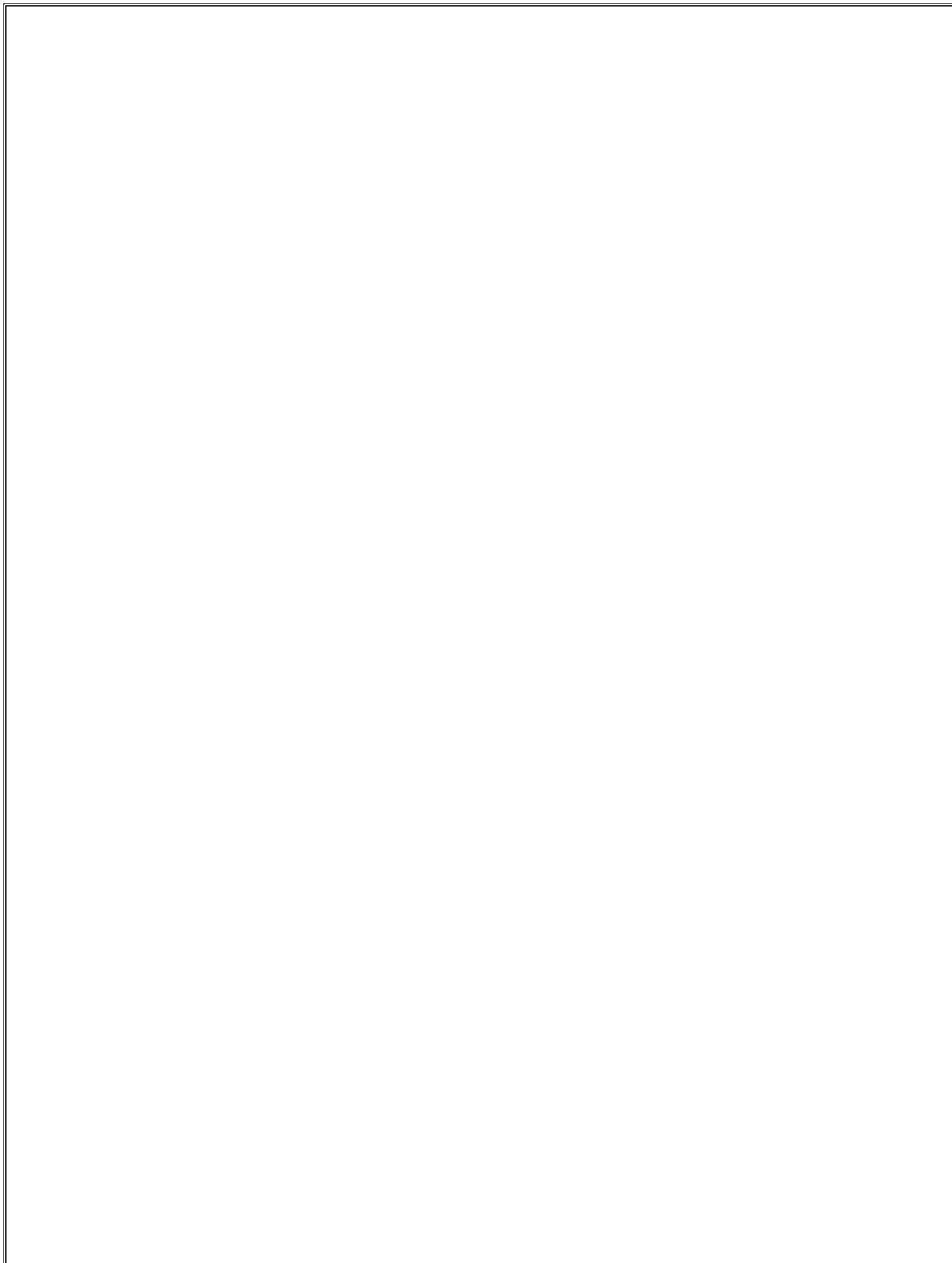


**ANNUAL
COMPREHENSIVE FINANCIAL REPORT**

**FOR THE
FISCAL YEAR ENDED JUNE 30, 2023**

ANNUAL
COMPREHENSIVE FINANCIAL REPORT
OF THE
SHAKER HEIGHTS
CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO
FOR THE
FISCAL YEAR ENDED JUNE 30, 2023

ISSUED BY
TREASURER'S OFFICE
MS. SHELLEY MCDERMOTT, INTERIM TREASURER





The Mission of the Schools

The District will nurture, educate, and graduate students who are civic-minded and prepared to make ethical decisions; who are confident, competent communicators, skillful in problem solving, capable of creative thinking; who have a career motivation and a knowledge of our global and multicultural society.

Shaker

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

ANNUAL COMPREHENSIVE FINANCIAL REPORT
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

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INTRODUCTORY SECTION

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SHAKER HEIGHTS CITY SCHOOL DISTRICT

BOARD OF EDUCATION
15600 Parkland Drive
Shaker Heights, Ohio 44120
(216) 295-1400

David Glasner, Ph.D.
Superintendent of Schools

Shelley A. McDermott
Interim Treasurer

January 31, 2024

Members of the Board of Education and
Residents of the Shaker Heights City School District

Dear Board Members and Residents:

We are pleased to submit to you the Annual Comprehensive Financial Report (ACFR) of the Shaker Heights City School District (School District) for the fiscal year ended June 30, 2023. This ACFR enables the School District to comply with the Ohio Administrative Code Section 117-2-03 (B), which requires reporting on a GAAP (Generally Accepted Accounting Principles) basis, and Ohio Revised Code Section 117.38 which requires school districts reporting on a GAAP basis to file an unaudited annual report with the Auditor of State within 150 days of the fiscal year end.

Management assumes full responsibility for the completeness and reliability of the information contained in this report, based upon a comprehensive framework of internal control that it has established for this purpose. Because the cost of internal control should not exceed anticipated benefits, the objective is to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatements.

Ohio law requires independent audits to be performed on all financial operations of the School District, either by the Auditor of State or an independent public accounting firm (IPA) if permitted by the Auditor of State. The IPA firm James G. Zupka, CPA, Inc. rendered an opinion on the School District's financial statements as of June 30, 2023, and the Independent Auditor's Report on the basic financial statements is included in the financial section of this report.

Management's discussion and analysis (MD&A) immediately follows the Independent Auditor's Report and provides a narrative introduction, overview, and analysis of the basic financial statements. MD&A complements this letter of transmittal and should be read in conjunction with this letter.

The Shaker Heights City School District

The Shaker schools were founded in 1912 as an independent school district. Theodore Roosevelt split the Republican Party, the Country elected Woodrow Wilson president, there was trouble below the Rio Grande with Pancho Villa, the *Titanic* sank, Ohio was adopting a new constitution - and Shaker Heights opened its first public school.

The "school" was in the Van Sweringen real estate office at Lee Road and Shaker Boulevard, and four teachers

MEMBERS OF THE BOARD:
ALISON BIBB-CARSON

LORA COVER

JEFFREY ISAACS

EMMITT R. JOLLY

HEATHER WEINGART

and 26 students constituted its population. The first school board looked ahead, planned well, worked hard and got off on the right foot. It had to, for along with the rapid construction of new homes came a tremendous growth in the school population. Today, there are nearly 4,700 students in the Shaker schools.

The little real estate office was gradually supplanted by twelve modern buildings over a 50-year period. The buildings were constructed in the following order:

- 1914 - **Boulevard School**, at Drexmore and Southington Roads. *A new wing was added to this facility in 1990.*
- 1918 - **Woodbury Elementary**, on South Woodland at Woodbury Road. *Originally used as the Senior High School until 1931, then renamed Woodbury Junior High. In 1985 it was converted to an upper elementary school that serves students in grades five and six.*
- 1922 - **Malvern School**, at Malvern and Falmouth Roads. *Sold to the City of Shaker Heights, it now houses a private school.*
- 1922 - **Sussex School**, on Sussex at Norwood Road. *Sold to the City of Shaker Heights, it serves as a center for several preschools and the Shaker Family Center, a non-profit organization serving families with young children. The School District's Pre-K program for children with disabilities was relocated there in the fall of 1999, but then relocated to Onaway School in the fall of 2006.*
- 1923 - **Onaway School**, at Onaway and Woodbury Roads. *A new classroom wing was added to this facility in 1990.*
- 1924 - **Moreland School**, at Van Aken Boulevard (then known as Moreland Boulevard and Lee Road). *Sold to the City of Shaker Heights and serves as the community's main library.*
- 1927 - **Fernway School**, at Fernway and Ardmore Roads. *Fernway was completely renovated and expanded in 2020 after experiencing severe damage from a 2018 fire.*
- 1927 - **Ludlow School**, at Southington and Ludlow Roads. *Now houses the Positive Education Program (PEP) operated by Cuyahoga County.*
- 1928 - **Lomond School**, on Lomond Boulevard at Strandhill and Palmerston Roads.
- 1931 - **Shaker Heights High School**, on Aldersyde Drive at Onaway Road. *A new handicapped accessible front entrance and gym/music wing was added in 1999. A two-story cafeteria addition was added in 2008.*
- 1952 - **Mercer School**, on Wimbledon Road off Green Road and Shaker Boulevard.
- 1957 - **Shaker Heights Middle School**, on Shaker Boulevard and Warrensville Center Road, *formerly known as Byron Junior High.*
- 1962 - **Administration Building**, on Parkland at Ashford Road.

When the Shaker schools were opened, they were organized on the 8-4 plan, with an eight-year elementary school and a four-year senior high school. As the school population grew and new buildings were constructed, the School District shifted to a 6-3-3 plan, with six-year elementary schools, a three-year junior high and a three-year high school. This plan was followed from 1931 until 1985, when Byron Junior High became Shaker Heights Middle School, housing all seventh and eighth graders. Two years later, the elementary organization changed again to its current configuration to reflect shifts in student enrollment. Four K-6 schools were closed, and five of the remaining buildings were converted to K-4 schools, while Woodbury became an upper elementary school serving fifth and sixth graders. The High School houses all ninth through twelfth graders.

Dr. C. A. Bowers, an early President of the Shaker Heights Board of Education, wrote the following about Shaker's proud history of educational excellence:

Conceived in a vision that was unique and, in a way, that has few parallels in American public school education, the system of Shaker Heights Schools has upheld the high purposes of the founders of the village. The early Board members caught this spirit; succeeding boards have changed it but little. The loyal support given by our superintendents, principals, teachers, and the business and maintenance staffs has created a true Shaker spirit.

That "Shaker spirit" is still very much alive today as the Shaker Heights Schools continue to demonstrate the educational excellence which has been the hallmark of their distinguished history.

The Shaker Heights City School District is one of 607 school districts in the State of Ohio and one of 31 school districts in Cuyahoga County. The School District is the 67th largest in student enrollment in Ohio, with an enrollment of 4,372 full time equivalent students for the 2022-2023 academic year, and projected enrollment for fiscal year 2024 of 4,377 students. The School District offers general education, special education, and vocational education academic programs. The School District covers approximately 7.5 square miles, including all of the City of Shaker Heights and a portion of the City of Cleveland in the Shaker Square area, and is located approximately ten miles southeast of downtown Cleveland.

Organizational Structure

Statutorily, the School District operates under the standard prescribed by the Ohio State Board of Education as provided in division (D) of Section 3301.07 of the Ohio Revised Code, to provide educational services prescribed by State and Federal agencies. The Board of Education is made up of five members elected at large, for overlapping four-year terms. The Board of Education elects its President and Vice President annually, and appoints two officials: the Superintendent, who serves as the Chief Executive Officer, and the Treasurer, who serves as the Chief Financial Officer.

The Board of Education is required to adopt an annual tax budget and an annual appropriation resolution that serves as the basis for control over and authorization for all expenditures of School District tax money.

The Reporting Entity

The School District has reviewed its reporting entity definition in order to insure conformance with the GASB Statement No. 14, *The Financial Reporting Entity* as amended by GASB Statement No. 39, *Determining Whether Certain Organizations Are Component Units* and GASB Statement No. 61, *The Financial Reporting Entity: Omnibus an amendment of GASB Statements No. 14 and 34*. In evaluating how to define the School District for financial reporting purposes, management has considered all agencies, departments, and organizations making up the School District (the primary government) and its potential component units. Excluded from the reporting entity because they are fiscally independent of the School District, are the City of Shaker Heights, the City of Cleveland, the Parent-Teacher Organization and the parochial and private schools.

The School District is associated with four organizations, the Ohio Schools' Council Association (OSC), Connect and NEOnet Information Technology Centers (ITC's), and the Shaker Heights Public Library. Connect, NEOnet and OSC are jointly-governed organizations whose relationships to the School District are described in Note 19 to the accompanying financial statements. The Shaker Heights Public Library is a related organization and is described in Note 18 to the accompanying financial statements.

A complete discussion of the School District's reporting entity is provided in Note 2 to the accompanying financial statements.

Economic Condition and Outlook

The School District serves 28,723 residents in the City of Shaker Heights, and 3,800 for the City of Cleveland. The community is primarily residential in nature with a diverse base of residents working largely in professional capacities. The School District is a mature, fully developed inner ring suburb whose economic strength is largely dependent upon the strength of the Northeast Ohio economy. According to the Ohio Department of Taxation, the average federal adjusted gross income per return for residents of the School District filing returns for calendar year 2021 was \$186,333, compared to the averages of \$116,071 for all Ohio school districts and \$111,710 for all districts in Cuyahoga County.

Because Shaker Heights is home to many management employees, the stability of Cleveland's major employers -- including several Fortune 500 companies -- is important to the continued vitality of the School District. While downtown Cleveland is only twenty minutes by car, the rapid transit, a light rail public transit system, provides even more accessibility to downtown Cleveland's business community and attractions. The Greater Cleveland Regional Transit System has extended the original rapid transit rail line to serve not only

downtown Cleveland and Cleveland Hopkins International Airport but also the Cleveland waterfront area including the recreational/entertainment area known as the "Flats", the Rock & Roll Hall of Fame and Museum, the Great Lakes Science Museum, Rocket Mortgage FieldHouse (fka Quicken Loans Arena) (home of the 2016 NBA Champion Cleveland Cavaliers), Progressive Field (home of the 2022 American League Central Champs and the 2016 MLB American League Champion Cleveland Guardians (fka the Indians)) and First Energy Stadium (home of the NFL Cleveland Browns).

Further enhancing Shaker Heights' proximity and easy access to downtown Cleveland are other economic development projects in downtown Cleveland, including the JACK (formerly known as the HorseShoe) Casino, which as the first casino in Ohio, opened in May 2012; the Global Center for Health Innovation (previously referred to as the Medical Mart), and the Cleveland Convention Center, both of which celebrated their grand openings in June 2013. In all, 29 projects with more than \$3.5 billion in investment have opened in the city center since 2016 including the addition of 1,500 hotel rooms; the conversion of 1 million square feet of commercial space into about 3,300 residential units; and the addition of 350,000 square feet of office space. Some of the projects included:

- **Renovation of Public Square**-a \$50 million, 15 month renovation of the 10-acre public green space located in center city Cleveland completed in 2016. The renovation followed a trend in major American cities to link park construction with economic redevelopment goals, with the expectation of helping unleash a strong surge in residential and commercial construction in center city Cleveland.
- Construction of a new \$275 million 600-room, 32-story **Hilton Cleveland Downtown Hotel** located next to the Cleveland Convention Center, which is the first major hotel built in the city since 1991, and the largest, opened in 2016.
- Conversion of historic office buildings into the \$40 million, 180-room **Drury Hotel** and the \$50 million, 122-room Kimpton Schofield Hotel both of which opened in 2016.
- **Flats East Bank** \$395 million development project, the first phase which opened in 2014, included a 150-room Aloft Hotel; a 480,000-square-foot, 18-story office tower opened for the accounting firm founded in Cleveland, EY (Ernst & Young); restaurants; and a fitness center. The second phase, opened in 2015, is anchored by a rental apartment building with about 240 units, and ground-floor restaurants and businesses.
- Renovation/conversion of the 21-story **Standard Building** on Ontario Street, which opened in 1925, into 250 residences;
- \$22 million renovation of the 98-year-old, nearly million-square-foot **Renaissance Cleveland Hotel**, with nearly 500 rooms.
- A few blocks away is the **Metropolitan at the 9**, a \$275 million mixed-use project that converted an empty 45-year-old office building into a 155-room Marriott Metropolitan Hotel, 150 rental apartments, and retail space and restaurants; and
- Located around the corner from the Metropolitan, **Heinen's Fine Foods** in 2015 opened a 33,000-square-foot grocery store, the first such supermarket in downtown Cleveland.

The most recent economic development projects include:

- **ROCKET MORTGAGE FIELDHOUSE** (fka Quicken Loans Arena) **TRANSFORMATION PROJECT**-The much-needed \$185 million renovation of the 26 year-old Quicken Loans Arena (now known as Rocket Mortgage FieldHouse) was a collaborative effort between the City of Cleveland, Cuyahoga County, and the Cleveland Cavaliers. The renovation has transformed the publicly-owned venue into a modernized world-class sports and entertainment showplace for Cleveland and the entire Northeast Ohio region. The renovations were completed and the facility opened in October 2019. The renovated FieldHouse hosted the NBA All-Star Game in February 2022.
- **THE LUMEN AT PLAYHOUSE SQUARE**-Playhouse Square construction of a new 34-story residential tower consisting of 318 apartments was completed in 2020. This project is the first in many years to replace a surface parking lot, representing the kind of development that is highly desirable in Downtown Cleveland.

- **TERMINAL TOWER**- Located next door to the Renaissance hotel is Terminal Tower, the 52-story office building that has been a signature of Cleveland’s skyline since it opened in 1930, for which the middle floors were redeveloped by K&D from office space to over 300 apartments, which was completed in 2020.
- **MAY COMPANY BUILDING**-Bedrock Real Estate restored this Public Square landmark, adding 300 apartments to the Downtown market, was completed in early 2021.
- **WATERFRONT DEVELOPMENT**-Cumberland Development completed the 16 unit apartment complex, Harbor Verandas overlooking North Coast Harbor at the end of 2018, providing a glimpse of what the much larger scale Harbor View lakefront development will look like. Flats East Bank Developer Scott Wolstein’s plan for the Kenect apartment complex, part of the third phase of development overlooking the Cuyahoga River, has been revised to a 229 market-rate apartment seven story building with an estimated cost of \$84.4 million, but is still in the planning phase. In May 2021, the Cleveland Browns’ co-owners Jimmy and Dee Haslam announced a bold new concept for improving Cleveland’s downtown lakefront to better capitalize on its proximity to Lake Erie, preliminarily estimated to cost in excess of \$229 million.
- **THE NUCLEUS**-The \$350 million mixed-use project from Stark Enterprises, which was originally to break ground in 2019, has experienced project delays (and currently on hold), will add 400,000 square feet of Class A office space, 250 dwelling units, and 80,000 square feet of retail space when fully realized.
- **THE BEACON**-Stark Enterprise has completed The Beacon, a new 29-story tower with 187 apartments that began leasing units in late 2019, was the first residential high-rise to be built in downtown Cleveland since 1974.
- **THE ATHLON AT THE CLEVELAND ATHLETIC CLUB**-The landmark Cleveland Athletic Club reopened in 2020 as a mixed-use complex with 167 apartments, 8,000 square feet of office space, 8,000 square feet of retail space, and a restored 20-meter swimming pool.
- **NASA GLENN RESEARCH CENTER**-A \$33.8 million Aerospace Communications Facility was constructed at NASA Glenn Research Center. The Communications Facility, which was completed in late 2022, will support NASA’s missions to Mars and beyond.
- **CLEVELAND FOUNDATION**-The century-old organization is constructing a new headquarters and civic district on 1.2 acres in MidTown alongside the historic Dunham Tavern Museum, expected to open in early 2023. In the summer of 2022, the Foundation announced Phase II to construct an innovation district building next to their HQ which is aimed at uplifting Eastside neighborhoods.
- **SHERWIN-WILLIAMS**-The 1866-founded Cleveland paint manufacturer broke ground in October 2021, with an expected completion date by the end of 2024, on a new 1-million-square-foot headquarters building just west of Public Square in downtown. In addition, in October 2021, they broke ground for the construction of a new research and development center in Brecksville.
- **121 LARCHMERE**-Just west of the School District boundary, a \$23 million four-story 88-unit apartment complex was completed in 2021.
- **THE CITY CLUB APARTMENTS**, which will consist of 304 units in a 23-story building estimated to cost between \$85 and \$100 million and located in downtown Cleveland at 720 Euclid Avenue, is under construction after groundbreaking in December 2021.
- A \$100 million renovation & expansion of the **ROCK & ROLL HALL OF FAME AND MUSEUM** will add 50,000 square feet of programming space and a new band shell overlooking Lake Erie, is scheduled to break ground in spring 2023.
- **The Opportunity Corridor**, which opened to traffic in November 2021, is a linear project in Cleveland, Ohio, with a boulevard that connects Interstate 77 and I-490 to the University Circle neighborhood, with the stated purpose to improve the roadway network within a historically underserved, economically depressed area within the City of Cleveland and to also support planned economic development in an area known as the “Forgotten Triangle” due to the lack of economic activity.
- The 100-year-old **Cleveland Museum of Natural History** as part of its ongoing \$150 million expansion, recently gave facelifts to its courtyard, main lobby and auditorium, and is also adding a new 50,000-square-foot wing that will welcome guests with new educational opportunities and signature collection items like human ancestor, Lucy, and moon rocks upon completion in 2024.

The international spotlight shone brightly on Cleveland events in 2016 that included the long-awaited National Basketball Association Championship won by the Cleveland Cavaliers, led by LeBron James, who grew up in nearby Akron; the Major League Baseball American League Championship won by the Cleveland Guardians (fka the Indians); and the Republican National Convention held in downtown Cleveland in July. Cleveland's opportunities to shine continued in 2021 and 2022 when other major events held in Cleveland included the NFL Draft during the last week of April 2021, the Rock and Roll Hall of Fame Induction Ceremony which was held on October 30, 2021 at the newly renovated Rocket Mortgage FieldHouse, and the NBA All-Star game which was also held at the Rocket Mortgage FieldHouse in February 2022.

Cleveland continues to emerge as one of the country's principal centers of biomedical innovation and development, centered on the Cleveland Clinic and Case Western Reserve University. The city counts 25,000 jobs and 700 companies — 400 more than a decade ago — that are involved in health and medical research, biomedical device design, information technology and other related activities.

After decades of decline, Cleveland's population is nearly 373,000 (2020) but is expected to rise as a result of the new developments completed or underway. The increase in apartment construction corresponds with a spurt in residents living in center city Cleveland, who now number nearly 20,000, up from 6,000 in 2002, with a target of 30,000 downtown residents by 2030.

Only five miles southeast of Shaker Heights, the Chagrin Highlands development next to Interstate 271, including the relocation from downtown Cleveland of the (previously listed Fortune 500 company) Eaton Corporation's operational headquarters and University Hospitals' Ahuja Medical Center, has only served to enhance Shaker Heights as an ideal residential location. Begun in July 2021 with an expected completion in 2023, UH's \$200 million expansion of the Ahuja Medical Center, which includes a second five-floor hospital tower and a two-floor sports medicine complex, will further enhance the area development.

Another contributor to the School District's economic strength is its proximity to the University Circle area of Cleveland. University Circle is the leading focus of employment growth in the area and home to major cultural, educational and medical facilities including Severance Hall, home of the world-renowned Cleveland Orchestra, the expanded Cleveland Museum of Art, Case Western Reserve University, and University Hospitals of Cleveland and the Cleveland Clinic, world-renowned medical research, teaching and treatment facilities and the two largest employers in Cuyahoga County. Significant numbers of Shaker Heights residents work in the medical, cultural, and educational institutions in nearby University Circle.

The Shaker Square (Square) shopping district, which lies in the Cleveland portion of the School District, was purchased and redeveloped in 2001 and 2002. The School District, in accordance with a tri-party agreement between the developer and the City of Cleveland, receives 25% of the increased property taxes resulting from the redevelopment for the 25-year abatement period. Thereafter, the School District will receive 100% of the increased property taxes. Additionally, the School District will receive 50% of the increased income taxes collected by the City of Cleveland during the 25-year abatement period for the redevelopment area. The property's financial condition languished post the 2008 Great Recession and was further exacerbated by the COVID-19 pandemic, resulting in the Square lenders commencing foreclosure proceedings in the fall of 2021. Fortunately, in October 2021 two nonprofits—the Cleveland Neighborhood Progress, along with Burten Bell Carr Development of Cleveland, reached an agreement in principle to purchase the Square, and took possession of the property in August 2022. The purchase was primarily funded by \$12 million of loans (half forgivable) from the City of Cleveland used to payoff the mortgage. The purchase by the nonprofits keeps the property under local ownership, quickly addresses maintenance concerns and launches an effort to determine the long-term direction and eventual ownership of the property.

The area of the School District is a substantially fully-developed residential community among the “inner ring” suburbs surrounding the City of Cleveland. The City of Shaker Heights, however, is aggressively pursuing new development, both commercial and residential. Through a process based on a collaborative effort of public and private community leaders, the City developed a Strategic Investment Plan that serves to advise the City on how to best leverage its limited assets to encourage appropriate private investment, and to ensure that Shaker Heights remains one of the premier communities in the country. The City has historically

permitted development only pursuant to carefully developed and implemented general plans. In 2001, the City adopted a Strategic Investment Plan (SIP) which identified areas of the City for commercial and residential development and redevelopment which has resulted in numerous residential and commercial projects since the SIP was adopted.

Supplementing the SIP, in November 2010, the City adopted an Economic Development Plan that incorporated a framework of action that is designed to produce positive financial results while being judicious in the use of limited City resources. It proposed a variety of action items and policy interventions that are designed to enhance the City's level of office-oriented and business activities. The plan envisions both a strategic and tactical response that includes financial incentives to commercial property owners, and to businesses seeking to expand or locate in Shaker Heights; investments in upgrading programs and operations that address Shaker businesses and commercial properties; and aggressive marketing, branding, and business recruitment efforts. This strategy has identified key segments of the Cleveland metropolitan business community that can and will be targeted in this effort, as well as key commercial districts in Shaker Heights that will be targeted for investment and reinvestment. The recommendations of the plan significantly increase the City's ability to diversify its tax base and generate the level of density required to support the types of amenities – restaurants and retail – that the community desires.

In furtherance of the overall strategy, an update to the Economic Development Plan was approved by City Council in April 2011, which provided for two financial incentive programs to spur economic development in Shaker Heights by implementing a Forgivable Loan Program and a Shaker SEEDs Microfinance Revolving Loan Program.

The City's most significant recent project is the **Van Aken District (VAD)**. This major project spans approximately 20 acres and sits at the beginning of the Van Aken light rail connecting Shaker Heights to Terminal Tower in Downtown Cleveland. The initial step in the overall project plan included the developer purchasing and performing minor renovations to a shopping center (Shaker Plaza) just south of the new construction, to which a number of retail tenants from the 1960's center were relocated. This retail strip has also attracted new tenants to Shaker Heights, all of which will complement the new development. The development and use agreement for the VAD project, which called for a \$6.2 million contribution by the City, was approved by City Council in 2016. The former 1960's shopping center was demolished in 2016 and construction began in 2017 with initial occupancy in the summer of 2018 and full occupancy in 2019. The first phase of the VAD included 103 apartments and 60,000 square feet of office space over approximately 100,000 square feet of first floor retail, and a 350-space parking garage. The VAD redevelopment has created a gathering place for residents with unique retail shops and restaurants, high quality rental apartments, and second and third floor office space. In late August 2022, the developer RMS broke ground on Phase 2 of the VAD, a 228-unit apartment building nearly 200-foot-tall with twin-towers located on the north side of Farnsleigh Road between Van Aken Boulevard and Tuttle Road that overlooks Shaker Heights Country Club. Construction is expected to take just under two years. The City also approved the Phase 3 (the "Office Corner") lease agreement for the northwest corner of Warrensville Center Road and Chagrin Boulevard for the development of mixed-use office space, street-level retail and a parking structure on the City-owned commercial parcel. Phase 4, consisting of the future redevelopment of Shaker Plaza, is planned for after the completion of Phases 2 and 3.

Additional redevelopment in the area includes a new private pre-school that opened in January 2018 and a climbing gym, which broke ground in 2018 and opened in the Spring of 2019. Both of these businesses were built on property deeded to the City in-lieu-of tax foreclosure and whose buildings were demolished with County grant funds. In August 2022, the City entered into a preliminary agreement with Columbus-based Metropolitan Holdings Limited and Shaker Heights mainstay RDL Architects to develop the City-owned 2.4-acre property located at the southeast corner of Warrensville and Farnsleigh Roads that was formerly occupied by the Qua Buick-Pontiac dealership. The proposed project, estimated at \$47 million, would consist of a 142 market-rate and affordable rental unit mixed-use development, with RDL Architects planning to design the project, then move in as the office-end anchor tenant, in 18,000 square feet of non-residential space.

An integral part of the financing of the Van Aken redevelopment project included the granting of two tri-party Tax Increment Financing (TIF) agreements which were granted in 2016. The terms of the 30-year agreements call for a substantial portion of the taxes generated from the increased property value of the projects to be dedicated to repay certain aspects of the project financings. The School District will receive 76% (approximating its normal percentage) of the property taxes attributable to the increased value from the Shaker Plaza TIF, 18% of the property taxes attributable to the increased value from the Van Aken Plaza TIF, and 25% of the property taxes attributable to the increase value from the later phases of the Van Aken District project.

Other projects completed in accordance with the City's Economic Development Plan include:

- Construction of a new \$5 million City Fire Station in the Shaker Towne Centre area;
- Redevelopment of commercial properties in the Shaker Towne Centre complex including \$3 million of facade and other improvements;
- \$13 million of public improvements completed in early 2008 at the Shaker Towne Centre;
- Building of 16 cluster townhouses known as Sussex Courts - Phase I on the north side of Chagrin Boulevard at Farnsleigh Road;
- Building of 30 cluster townhouses known as Sussex Courts - Phase II on the south side of Chagrin Boulevard at Farnsleigh Road;
- Development of 16 new residential condominiums entitled South Park Row on vacant land in the Warwick Road area;
- Construction of a new stand-alone retail bank branch building at Shaker Towne Centre;
- Shaker Common Shops (\$3.0 million) involved the purchase and major renovation of 35,000 square feet of historic retail buildings opposite Shaker Towne Center;
- Razing of certain residential properties adjacent to the Shaker Towne Centre and the construction of a new residential project entitled Avalon Station. The project (\$12 million), which was completed in 2007, includes 51 loft condominiums and a 90-car parking garage with a landscaped roof.
- Reconstructing Lee Road, a major north-south thoroughfare, from border to border, including replacing five sewer lines;
- Replacing a mechanical traffic signalization system with a computer-coordinated system;
- Developing in conjunction with the Greater Cleveland Regional Transit Authority the transit oriented development plan (\$3.0 million) for the rapid transit station at Van Aken and Lee, completed in 2016;
- Establishing the Moreland Innovation Zone in the one-quarter-mile radius around the Chagrin-Lee intersection where residents and businesses leverage the opportunities created by high-speed fiber;
- The City received grant funds (\$688,000) to complete the Lake to Lakes multipurpose trail to connect the Shaker Lakes to Lake Erie, with our partners the cities of Cleveland and Cleveland Heights. The final leg of the trail through Shaker Heights and Cleveland Heights was completed in 2016;
- Construction along the Lee/Lomond intersection streetscape improvements, also funded with \$150,000 in grant dollars was completed in 2015;
- The City invested \$500,000 in a City-owned building that was formerly a car dealership to house the Shaker LaunchHouse (SLH), a public-private partnership that fostered entrepreneurial success and job creation. After the SLH vacated the premises, the non-profit Shaker Heights Development Corporation (SHDC) assumed that space for use as its offices and as "The Dealership", which offers co-working space for entrepreneurs and businesses;
- The SHDC is also investing in buildings on Lee Road, having partnered with some local investors to purchase a former plant nursery which now houses a local doggie day care facility;
- The City partners with the Cuyahoga County Land Bank to demolish abandoned or sub-par vacant commercial buildings, then deeds the land to SHDC to redevelop;
- Construction of HarborChase of Shaker Heights, a 106,698-square-foot assisted living and memory care community consisting of a three-story building offering 108 licensed senior living units including 80 apartments for assisted living and 28 units for memory care residents. Construction broke ground in July 2021, with expected occupancy in early 2023.

In addition to commercial property development, the City is also pursuing residential development. In keeping with its aggressive pursuit of maintaining and enhancing the City's housing stock, in late 2006 the City enacted legislation creating five new "housing only" Community Reinvestment Areas (CRA's) with the particular objective to encourage new residential construction and significant rehabilitation. In furtherance of City goals, the City adopted the 2016 Housing and Neighborhood Plan that serves as an update to the 2001 Housing Preservation Plan. The goals of the 2016 Plan are to attract new residents, increase demand for houses, and increase property values; preserve existing high quality housing, and increase cohesiveness, desirability, attractiveness, and stability in the neighborhoods.

New and updated housing that meets the needs of Millennials and empty nesters includes a market rate for-sale townhome project constructed in the Moreland neighborhood, the Townhomes of Van Aken, which features a blend of new housing and upgraded energy-efficient housing to capitalize on the location's proximity to transit. The Shaker Renovator Program sells houses obtained by the City through donations and foreclosures for \$1 to approved rehabbers who upgrade them and sell them to owner-occupants. The City's partnership with the Cleveland Restoration Society's Heritage Home Loan Program resulted in almost \$800,000 of reinvestment in 15 homes, including bathroom updates.

The Moreland Rising Project was developed to create a new market in a desirable, cohesive neighborhood. The project is a City and neighborhood-led collaboration with arts, business and development partners to explore new ways for neighbors to connect with each other, catalyze entrepreneurship along the Chagrin-Lee corridor, and encourage innovative housing designs that set the standards for years to come. The City sponsored a design competition in 2016 seeking architects and builders with innovative ideas for high quality, energy-efficient, owner-occupied housing for middle income housing to be built on City-owned vacant lots in the neighborhood. Negotiations with the teams began in 2017 for which construction was completed in late 2018.

The statewide closure of schools by Ohio Governor DeWine in mid-March 2020 resulted in significant changes in the delivery of education as well as all other services provided by the School District. Because there were minimal to no in-person activities undertaken during the spring closure through the end of the 2019-2020 school year, certain expenditures were not incurred resulting in net budget savings for Fiscal 2020. Fiscal 2021 brought on a multitude of adjustments by all staff and students to adapt to a school year that began in full remote-learning mode, followed by alternatives of in-person and/or virtual learning and teaching including a combination of synchronous and asynchronous virtual learning. As during the end of Fiscal 2020, the Fiscal 2021 year combination of full remote and/or hybrid status resulted in favorable budget variances primarily due to the reduction in certain expenditures. While the continuation of COVID-19 into Fiscal 2021 and beyond has and will require the incurrence of additional expenditures to address the learning and teaching adjustments, net of reimbursement of some of such expenditures from Federal Coronavirus Relief and ESSER/ARP funds, the remainder will be borne by the School District's General Fund. The long-term impact of COVID-19 on the School District given the need for extended learning loss programs is unknown at this time. However, despite the COVID-19 pandemic, the School District is well-positioned to prosper and thrive.

The School District has nearly recovered its post 2008 recession-related loss of \$165 million or 17.2% of the School District's property tax base, and post COVID-19 is primed to grow at an enhanced rate as a result of the commercial redevelopment undertaken by the City of Shaker Heights. These local initiatives, combined with Cleveland's economic development, provide for a stable and desirable economic condition and outlook for our School District. This favorable economic outlook combined with the unwavering community support for the School District has resulted in repeated tax levy success over the last 20 years including a capital improvement bond issue in 2004 and operating levies in 2000, 2003, 2006, 2010 and most recently a 6.9 mill levy in May 2014, all of which passed with a 58% or higher margin. And in May 2017, voters in the School District passed with a 67.8% margin a combined issue including a \$30 million bond issue and a 1.25 mill continuing permanent improvement levy to provide funding to improve and renovate school buildings throughout the School District. The School District is currently in the process of implementing a long-term facility plan that supports education equity, addresses the School District's needs, and supports student learning. See the subsection entitled "**Planning for the Future of Shaker's Facilities**" below under the **2022-2023 Major Initiatives** section.

These are the cornerstones upon which the School District's future financial outlook depends. With these resounding reinforcements from the community, the economic outlook for the School District remains favorable.

Long-Term Financial Planning

The Board of Education has adopted (as revised) three specific policies that guide both the short- and long-term financial planning as well as the annual appropriation process.

Policy DA, titled *FISCAL MANAGEMENT GOALS*, reads as follows:

The quantity and quality of learning programs are related to the funding provided and the effective, efficient management of those funds. It follows that the School District's purposes can best be achieved through prudent fiscal management.

Due to resource limitations, there is sometimes a temptation to operate so that fiscal concerns overshadow the educational program. Recognizing this, it is essential that the Board take specific action to make certain that education remains central and that fiscal management contributes to the educational program. This concept is incorporated into Board operations and into all aspects of School District management and operation.

As trustees of the community's investment in facilities, materials and operational funds, the Board has a fiduciary responsibility to ensure that the investment is protected and used wisely. Competent personnel and efficient procedures are essential for sound management of fiscal affairs. The Board expects that the Superintendent and the Treasurer keep it informed through both oral and written reports –on the fiscal management of the School District.

With the cooperation of the Treasurer and assistance from other designated personnel, the Superintendent is expected to develop an efficient and effective procedure for fiscal accounting, purchasing and the protection of plant, grounds, materials and equipment through prudent and economical operation, maintenance and insurance.

The Board seeks to achieve the following goals to:

- 1. engage in thorough advance planning, with staff and community involvement, in order to develop budgets and to guide expenditures to achieve the greatest educational returns for the dollars expended;*
- 2. establish levels of funding that provide high quality education for the School District's students;*
- 3. use the best available techniques for budget development and management;*
- 4. provide timely and appropriate information to all staff with fiscal management responsibilities;
and*
- 5. establish effective procedures for accounting, reporting, business, purchasing and delivery, payroll, payment of vendors and contractors and all other areas of fiscal management.*

Policy DBD, titled *BUDGET PLANNING (Five-Year Forecast)*, reads as follows:

Budget planning is an integral part of program planning so that the annual operating budget may effectively express and implement all programs and activities of the School District. Budget planning is a year-round process involving broad participation by administrators, teachers and other personnel throughout the School District.

The Superintendent and the Treasurer, in consultation with the Board are responsible for preparing the five-year forecast for the Board's approval. The forecast is for the current fiscal year and four years beyond.

The five-year forecast is prepared twice a year and filed with the Ohio Department of Education. The initial filing is due on or before November 30. The second filing, and update, is due by May 31. The five-year forecast is updated as often as necessary in order to communicate significant changes in the School District's financial position.

Policy DB, titled *ANNUAL BUDGET AND APPROPRIATIONS MEASURES/BUDGET MODIFICATION AUTHORITY*, reads as follows:

BUDGET

The purpose of the annual tax budget is to identify adequate financial resources for the education program and to provide a basis for accountability in fiscal management. The School District budget is also the legal basis for the establishment of tax rates.

The annual tax budget is regulated and controlled by State law and requirements of the county budget commission. The Board may establish additional budget requirements for funds at its disposal.

The Treasurer, the Superintendent and their staffs are responsible for the preparation of the annual budget and presentation of the budget to the Board for adoption.

APPROPRIATIONS

As permitted by law, at the start of the fiscal year, the Board may pass a temporary appropriations measure to provide for meeting the ordinary expenses of the School District until such time as the Board approves the annual appropriations resolution for the year, which is not later than October 1. If by October 1 the county budget commission has not certified all amended certificates of estimated resources to the Board of Education (or submitted a certification that no amended certificates are necessary), the Board can delay action on the annual appropriation measure until such time as the certificates are received.

The Treasurer files both the temporary and final appropriations measures at the proper times with the office of the County Fiscal Officer.

The Superintendent/designee notifies each school administrator and/or department head of the allocations approved for expenditure.

BUDGET MODIFICATION

Appropriations approved by the Board at the fund level may receive a line item increase as long as there is a corresponding decrease. Any increase in the amount of the appropriation measure or transfers of funds permitted by law from major fund to major fund require Board approval and may require approval from the Court of Common Pleas.

TRANSFERS AMONG CATEGORIES

It is the responsibility of the Superintendent and the Treasurer to examine the appropriations categories and make the necessary recommendations to the Board.

The Board of Education has assigned responsibility for annual and long-term financial planning to the Superintendent and Treasurer. The policies require that the first objective of financial management planning is to provide for the education of the School District's children. We are expected to use the best available techniques for budget development and management, as well as to engage in strategic, long-term financial planning which attempts to forecast the need for future educational and capital expenditures.

Currently, the Board of Education's long-term financial plan is guided by the Board-mandated edicts of restricting the School District's operating levy cycle to no more often than once every four years, at a rate below seven mills.

2022-23 Major Initiatives

Academic Achievement

The Shaker Heights City School District earned an overall rating of four stars on the annual State Report Card issued by the Ohio Department of Education & Workforce. A four-star rating means the District exceeded state standards. The District met or exceeded state standards in all five rated components, including gap closing (reducing learning gaps between and among subgroups of students), graduation rate, early literacy, and academic growth of gifted students. While the report card is only one measure of academic performance, data from the state show that Shaker Heights Schools students continue a steady rebound from dips experienced nationwide immediately after the pandemic and subsequent student learning losses. The measurements in the report card are closely aligned with the District's own Key Performance Indicators (KPIs), which were created to determine progress to intended outcomes articulated in the Five-Year Strategic Plan. Although the District's attendance rate rose slightly in 2022-2023, the report card identifies chronic absenteeism as an opportunity for improvement for Shaker Heights and many districts throughout the state. The District is addressing this challenge by including attendance data in its KPIs, and by promoting good attendance through the Cleveland Browns' *Stay in the Game!* attendance initiative, which raises awareness about good attendance through communications materials, outreach to families, player visits to schools and good-attendance awards. The Class of 2023 included 15 National Merit Finalists or Commended Students. These accomplishments again place Shaker in the top ranks of Ohio schools using this nationally accepted "gold standard" of scholastic achievement. Each year since the inception of the National Merit program in 1956, Shaker has far outpaced the national average in the production of these scholars. The District's 2022 "weighted" graduation rate was 94.4 percent (the weighted graduation rate combines four-year and five-year graduation rates, up from 82 percent in 2012 and significantly above the statewide average. Shaker Heights students continue to outperform their peers statewide, nationally and internationally on International Baccalaureate (IB) and Advanced Place (AP) tests. About 90 percent of the candidates for an IB Diploma in 2023 successfully earned that diploma. A total of 457 students sat for 845 AP exams in more than 25 subjects – an increase of nearly 100 students from the previous year. In addition to AP and IB, students in Shaker have multiple pathways for success, including Career Technical Education and College Credit Plus.

Technology

The Shaker Schools' computer network serves students, teachers, and staff in a wide variety of applications for instruction and business. The District's network also supports a variety of enterprise systems such as our phone system, transportation tracking, time cards, security systems, and other business products.

The School District continues to assess and develop its cybersecurity posture through the application of the controls aligned with the NIST cybersecurity framework. In addition, during the summer of 2023, Boulevard Elementary and Mercer Elementary school classrooms were upgraded with new 75 inch interactive flat panel displays and teacher amplification systems.

Various tools for teachers provide data to inform instructional efforts. We provide a variety of online database resources including journals, encyclopedias, and other learning resources to support our curricula.

Business and Operations

Transportation Services

In the 2022-2023 school year, the Transportation Department (Transportation) successfully conveyed approximately 1,385 students to and from school, covering a daily distance of 3,387 miles, as documented during the mandated annual measurement date. Additionally, Transportation effectively facilitated 2,167 academic and athletic field trips, covering a total distance of 75,105 miles over the course of the school year.

To enhance operational efficiency, Transportation implemented strategic measures such as utilizing group and/or corner stops, as well as engaging substitute bus drivers for field trips instead of relying on contracted school bus services. This approach aimed at optimizing resources and streamlining services.

The Transportation Maintenance team, comprising four (4) full-time mechanics, diligently executed preventative maintenance and emergency services for a fleet of 50 school buses and 30 other School District vehicles. Remarkably, the team maintained a pristine record with a 100% passage rate for both annual and spot inspections conducted by the State of Ohio Highway Patrol.

As part of our ongoing fleet rotation plan, we have recently acquired two (2) new school buses, leveraging the cost-effective options available through the Ohio Schools Council (OSC) school bus procurement program. This prudent decision not only ensures the reliability of our transportation services but also optimizes our resource utilization.

In alignment with our commitment to environmental responsibility, we are excited to share that Transportation has undertaken thorough research resulting in the procurement of our inaugural electric school bus. This progressive step reflects our aspiration to reduce our carbon footprint and embrace eco-friendly alternatives. The electric school bus is anticipated to be delivered in 2023, marking a significant milestone in our pursuit of sustainable and innovative transportation solutions.

Human Resources (HR)

The 2022-2023 school year our restructured human resources department alignment continues to enhance efficiency and effectiveness. Our increased alignment has allowed our department to not only specialize in different aspects of human resources, but has further enhanced our responsiveness to the needs of our employees.

HR continues to utilize and update the PowerSchool Unified Talent & Employee Records platforms. Our team has added the exit process and survey to PowerSchool Employee Records. This will assist in making the employee exit process streamlined and provide each department with the information that is needed and will provide valuable information the District utilizes to improve current processes that involve recruitment and retention of qualified employees. In addition, employee contracts have been issued through the Employee Records platform which in turn reduces our carbon footprint and lowers district costs.

In the search of potential high quality candidates, the HR team attended outside Career Fairs at Cleveland State University and NOTED at the University of Akron. In April of 2023 HR held a Shaker Job Fair to recruit Teachers and Paraprofessionals. The Shaker Heights School District Job Fair was held at the Shaker Heights City Public Library.

HR continues to combat challenges of securing substitutes for our classrooms. For the 2023 - 2024 school year, the District has partnered with Ohio Substitute Teacher Services (OSTS) to recruit and manage our pool of day-to-day Substitute Teachers. This also includes continuing to recruit for Morning Deploy Substitute Teachers to help fill last minute, high need absences. We continue to collaborate with Rachel Wixey & Associates to maintain and expand our pool of active Substitute Paraprofessionals. A Substitute Teacher and Paraprofessional Job Fair was held on March 2, 2023 by Rachel Wixey which resulted in 7 interviews, including a high demand for Morning Deploy positions.

The District held their own substitute teacher job fairs on July 6, 2023 and August 11, 2023 to fill multiple One-Year District Substitute Teacher vacancies. During these job fairs, the District interviewed 27 candidates, resulting in 9 new hires. Our external District website was also updated to better streamline access to internal postings and substitute opportunities with Rachel Wixey and OSTs.

The HR Department also focused on providing resources and education regarding wellness and benefits for all District employees. Beginning in 2022, the District began holding annual Health and Benefits Fairs for staff. This event included District benefit providers, biometric screenings, flu and covid-19 vaccines, chair massages, health focused meals and raffle prizes. Events took place on October 21, 2022 and October 30, 2023.

Beginning in February 2023, the HR Department also began monthly Wellness Newsletters. Each newsletter highlights District wellness resources including Health Advocate, Ease@Work, wellness programs such as Weight Watchers, Gym Discounts, Webinars, Employee Challenges, Cost Savings Techniques, and more. These newsletters are an effort to increase knowledge among staff on all available District benefits and resources.

Food Services

The 2022-2023 school year ended with food service seeing a significant deficit in profit. The district saw a huge decrease in families filling out free and reduced applications, this causing a significant drop in reimbursements from years past. Pre Covid the district was at 37.3% free and reduced. The district ended the school year at 29% free and reduced. No new equipment was purchased.

Buildings and Grounds Maintenance and Warehouse Operations

During the 2022-2023 school year, the Buildings and Grounds Department maintained approximately 894,000 Square Feet of building space and over 87 acres of land. This included school buildings, administrative offices, parking lots, athletic fields and facilities, two pools, gardens and landscape beds. During this time period we completed numerous projects including classroom renovations, roofing repairs and replacements, parking lot maintenance, HVAC service and repairs as well as boiler repairs and maintenance. The average age of the district's school buildings is 82 years old.

During the 2022-23 school year the department completed 2673 maintenance request work orders (approximately 11 per day) and 1733 preventative maintenance work orders (approx. 7 per day). These are completed with a combination of district staff and partnerships with local contractors.

The Service Center continues to monitor overtime and work toward accountability of all overtime hours. The Inventory control and procurement support for the School District continued on track. As we look toward the 2023-2024 school year, the department will focus on implementing best practices in facilities care. Our focus will continue to be on establishing and maintaining high standards in all areas of our facilities.

Safety and Security Services

The Safety and Security Department (Security) provides Safety and Security services to all 8 schools in our School District. We provide security to all school sporting events, dances, school plays. We continued to advance and raise safety awareness for students, staff and our community. In these efforts, our Security Department has incorporated Navigate 360/ALICE, SafeSchool Helpline, and Handle with Care into our safety program. We maintain a strong relationship with our Police Department and First Ring. We continue to expand the video-surveillance portion of our Security program as well. We have updated our surveillance servers and added new cameras where needed. We have electronic visitor-management systems implemented at every school building. Security also continues to monitor and adjust our building's required Emergency Operation Plan (EOP). Security also provides training to staff on EOPs, our Navigate app and now ALICE training through Navigate's e-learning safety modules. Through Navigate, we ensure each school is in compliance with all State-mandated Safety drills.

Planning for the Future of Shaker's Facilities

The School District has created a long-term facilities plan that supports education equity, addresses the School District's needs, supports student learning, and provides learning spaces and comfort to support educational equity and project-based learning. On May 22, 2023, the Shaker Heights Board of Education unanimously

approved the District’s long-term master facilities plan which can be viewed at <https://www.shaker.org/facilitiesplan.aspx>. The School District coordinated planning with the Ohio Facilities Construction Commission, which allowed for co-funding by the state to embark on two segments that required the passing of a ballot issue. On June 13, 2023, the Board of Education passed a resolution of necessity to place a ballot issue on the November 2023 ballot to address Segment 1 of the long-term master facilities plan. On November 7, 2023, voters approved the ballot issue providing funding necessary for Segment 1. The second segment will be a future ballot issue and will address the High School.

Segment One

- renovate primary buildings (grades K-5) Boulevard, Lomond, Mercer, and Onaway; and add an addition of 3-4 classrooms at Fernway Elementary to accommodate the 5th grade;
- renovate/demo/addition of the Middle Years Complex on the Woodbury site for grades 6, 7, and 8; and
- Abate and demolish the current 7-8 Shaker Heights Middle School building.

Segment Two

- construct a new High School for grades 9-12; and
- abate and demolish the current 9-12 High School building.

Budget

State Share:	\$47,450,445
Local Share:	\$102,658,614
Project Budget:	\$128,244,445

Current and Future Initiatives

District Strategic Plan

On March 10, 2020, the Shaker Heights Board of Education adopted the 2020-2025 Strategic Plan, which was built on the foundation of two bedrock principles: Educational Equity and the International Baccalaureate Programme. The plan was adopted after receiving input from a variety of stakeholders throughout the District. The Board believes this plan sets a strong direction that will inform District priorities and positively impact student learning for years to come. In December 2023, the District published its third Strategic Plan Annual Report, a document that tracks progress on meeting the plan’s goals and objectives.

Detracking and Equity Work

In furtherance of its Educational Equity objective, the District established an Office of Diversity, Equity and Inclusion. During the 2020-2021 school year the School District began to focus on integrating leveled courses across Woodbury Elementary School (Grades 5-6), Shaker Heights Middle School, and Shaker Heights High School. Historically, underrepresented students of color—typically Black and Hispanic students—were tracked into lower-level classes, which negatively impacted their educational outcomes. Removing segregated “tracks” has been shown to reduce the opportunity gap in schools by universally raising expectations and providing rigorous instruction for all learners. In order to successfully integrate courses in grades 5-12, all students must experience high-quality math and literacy instruction PreK-4. To that end, the District adopted Bridges into Mathematics conceptual curriculum that was implemented in 2021-2022 to provide a strong foundation of mathematical concepts and processes. Additionally, the District reprioritized generalized “skills support teachers” into Literacy Specialists who collaborated to co-teach literacy development in alignment with the science of reading. Literacy Specialists provide direct services to learners who are struggling as well as support the adoption of more science-based reading strategies. Professional learning for secondary teachers is focused on supporting this transition as well, particularly around Universal Design for Learning, identifying and reflecting upon biases, and enhancing differentiation practices to accommodate a wider range of learners in class. In August 2023, all faculty and staff members received two full days of professional learning focused on diversity, equity and inclusion.

The Inquiry, Innovation and Imagination (i3) Initiative

The Shaker Schools Foundation continues to grow and expand the District's groundbreaking i3 Initiative, which reinforces the District's goal of preparing all students to solve problems, think critically and become productive members of the global workforce. The initiative supports increased integration of design learning experiences, STEAM curriculum from Pre-K to Grade 12, and accessibility to and use of 21st century technology and tools across classrooms. To that end, Design Labs have been developed at Boulevard and Lomond elementary schools to support curricular experiences related to i3, and IB Coordinators at each elementary school are developing Design Projects to be integrated into units of inquiry for every PK-4 learner. Additional Design space has been created at Woodbury Elementary School and the High School for innovative learning experiences ranging from engineering to motorcycle repair. Additionally, the District continues to collaborate with the Shaker Schools Foundation to expand Career and Technical Education (CTE) programs. Enrollment in CTE programs grew to nearly 160 students in 2022-2023. CTE students have access to more than 20 specialized courses through the Heights Consortium and can earn college credit and industry recognized credentials that prepare them for college and careers.

International Baccalaureate Programme

Shaker Heights was the first school district in Greater Cleveland, and one of only eight public districts across North America, to be recognized as a PreK-12 International Baccalaureate (IB) Continuum District. IB, an internationally recognized educational program with a rigorous curriculum, features a global focus and emphasizes creative problem-solving, hands-on projects, inquiry-based learning, and community service. The International Baccalaureate Programme is especially in demand among international families who are relocating to Cleveland to work in higher education, health care, and research. At the beginning of the 2010-2011 school year, the International Baccalaureate Diploma Programme was authorized and began with the Junior Class. Offered as an elective course of study at the high school level, the International Baccalaureate Diploma Programme permits students to participate in a rigorous, internationally-oriented curriculum, culminating in a diploma that is recognized all over the world. As of August 2013 (and reauthorized by 2017), all five of Shaker's K-4 elementary schools have been authorized as International Baccalaureate World Schools. Though the Middle Years Programme has been fully authorized as of 2015, work continues at the middle grades to unify the instructional approaches in grades 5-12. Shaker has synchronized its 5-year accreditation cycle so that all programs conducted the self-study and evaluation process in 2021-2022. In the fall of 2022, IB representatives visited schools and met with staff as part of an 18-month evaluation process.

Awards

GFOA Certificate of Achievement - The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to Shaker Heights City School District for its Annual Comprehensive Financial Report for the fiscal year ended June 30, 2022. The Certificate is the highest form of recognition in the area of governmental financial reporting. In order to be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized Annual Comprehensive Financial Report, whose contents conform to program standards. Such a report must satisfy both generally accepted accounting principles and applicable legal requirements. A Certificate of Achievement is valid for a period of one year only. We believe our current report continues to conform to the Certificate of Achievement program requirements, and we are submitting it to GFOA.

ASBO Certificate - The Association of School Business Officials International (ASBO) awarded a Certificate of Excellence in Financial Reporting for the fiscal year ended June 30, 2022 to the Shaker Heights City School District. This award certifies that the Annual Comprehensive Financial Report substantially conformed to the principles and standards of financial reporting as recommended and adopted by the Association of School Business Officials. The award is granted only after an intensive review of the financial report by an expert panel of certified public accountants and practicing school business officials. We believe our current report, which will be submitted to ASBO for review, continues to conform to ASBO's principles and standards.

Acknowledgments

The publication of this ACFR enhances the School District's accountability to the citizens of the School District. The preparation of this report would not have been possible without the assistance and support of the staff of the Treasurer's office and numerous other School District staff members. Our appreciation is also expressed to the Consulting Services Division of Julian & Grube for their assistance in preparing and reviewing this financial report.

Respectfully submitted,



Shelley McDermott
Interim Treasurer



David Glasner, Ph.D.
Superintendent of Schools

**Shaker Heights City School District
Principal Officials
June 30, 2023**

Board of Education

Dr. Emmitt Jolly	President
Ms. Lora Cover	Vice President
Ms. Heather Weingart	Member
Ms. Alison Bibb-Carson	Member
Mr. Jeffrey Isaacs	Member

Administration

Dr. David Glasner	Superintendent
Mr. Bryan C. Christman ¹	Treasurer

¹ Ms. Shelley McDermott became Interim Treasurer on August 1, 2023.

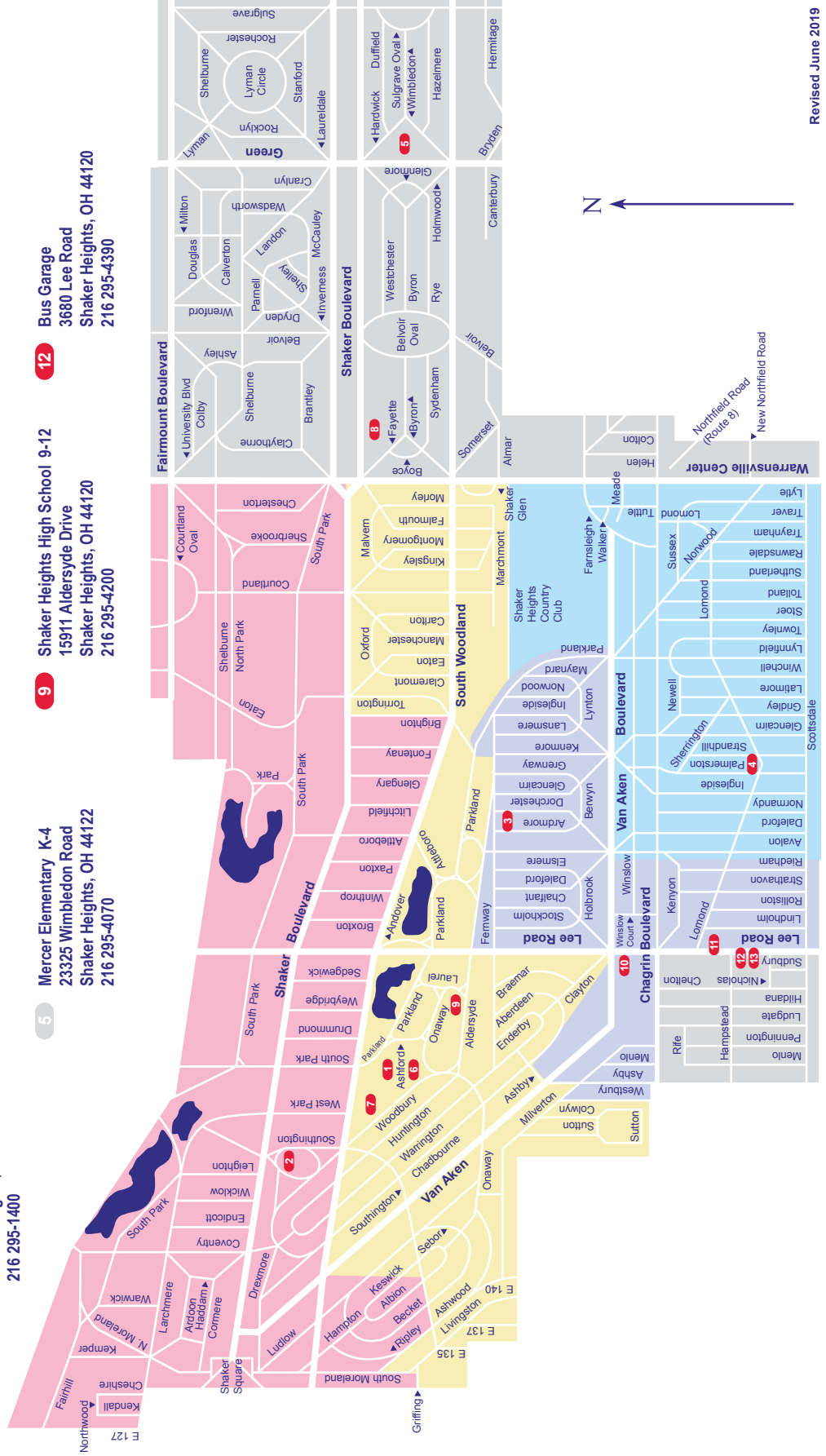


Shaker Heights Schools

www.shaker.org

- 2** Boulevard Elementary K-4
14900 Drexmore Road
Shaker Heights, OH 44120
216 295-4020
- 3** Fernway Elementary K-4
17420 Fernway Road
Shaker Heights, OH 44120
216 295-4040
- 4** Lomond Elementary K-4
17917 Lomond Boulevard
Shaker Heights, OH 44122
216 295-4050
- 5** Mercer Elementary K-4
23325 Wimbledon Road
Shaker Heights, OH 44122
216 295-4070
- 6** Onaway Elementary K-4
3115 Woodbury Road
Shaker Heights, OH 44120
216 295-4080
- 7** Woodbury Elementary 5-6
15400 South Woodland Road
Shaker Heights, OH 44120
216 295-4150
- 8** Shaker Heights Middle School 7-8
20600 Shaker Boulevard
Shaker Heights, OH 44122
216 295-4100
- 9** Shaker Heights High School 9-12
15911 Aldersyde Drive
Shaker Heights, OH 44120
216 295-4200
- 10** Innovation Center
3450 Lee Road
Shaker Heights, OH 44120
216 295-6275
- 11** Data/DLMO
3617 Lee Road
Shaker Heights, OH 44120
216 295-4844
- 12** Service Center
3654 Lee Road
Shaker Heights, OH 44120
216 295-4307
- 12** Bus Garage
3680 Lee Road
Shaker Heights, OH 44120
216 295-4390

- 1** Shaker Heights City Schools
15600 Parkland Drive
Shaker Heights, OH 44120
216 295-1400





Government Finance Officers Association

Certificate of
Achievement
for Excellence
in Financial
Reporting

Presented to

**Shaker Heights Board of Education
Ohio**

For its Annual Comprehensive
Financial Report
For the Fiscal Year Ended

June 30, 2022

Christopher P. Morill

Executive Director/CEO



ASSOCIATION OF
SCHOOL BUSINESS OFFICIALS
INTERNATIONAL

The Certificate of Excellence in Financial Reporting
is presented to

Shaker Heights City School District

for its Annual Comprehensive Financial Report
for the Fiscal Year Ended June 30, 2022.

The district report meets the criteria established for
ASBO International's Certificate of Excellence in Financial Reporting.

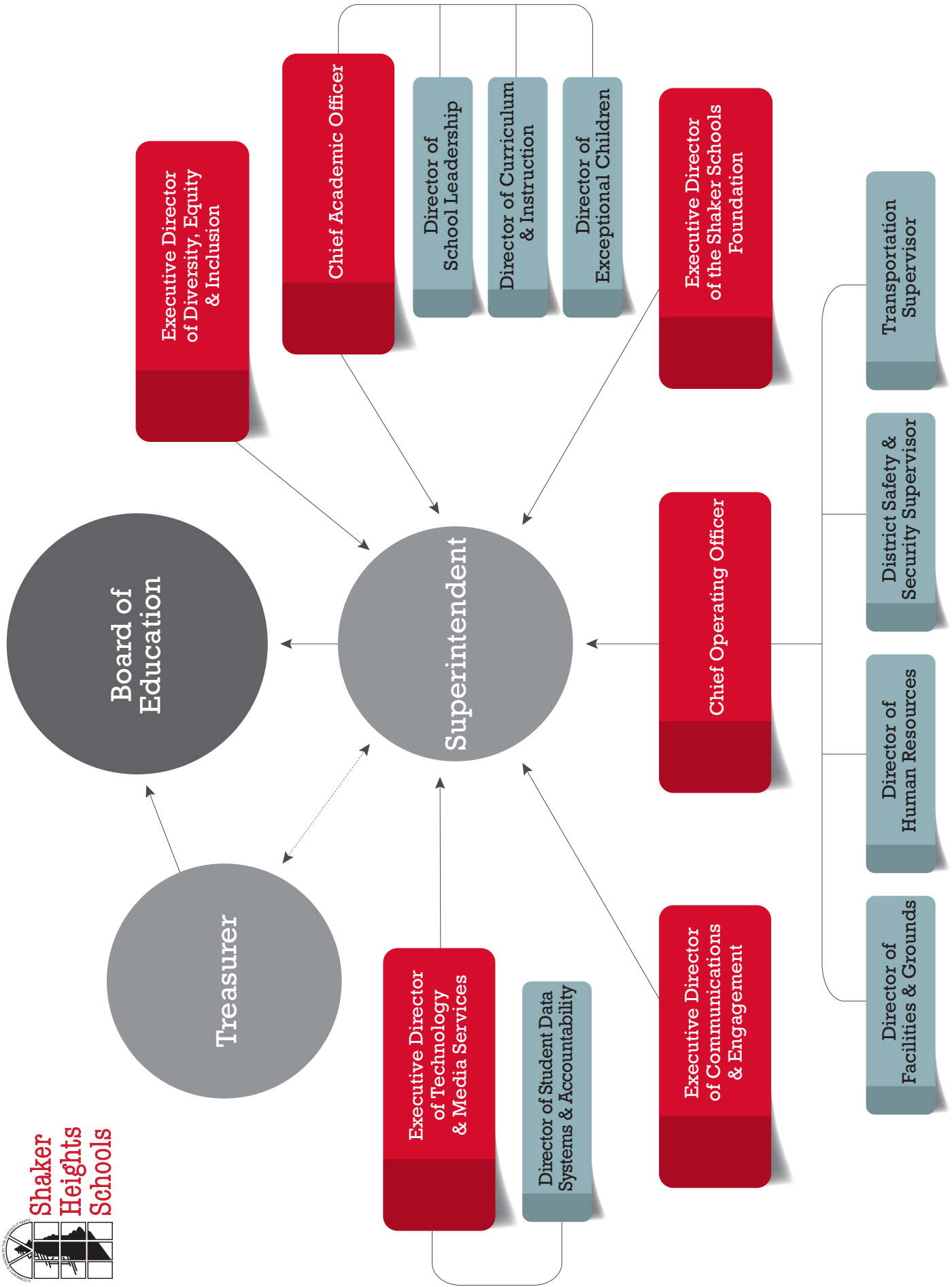


A handwritten signature in black ink, reading 'John W. Hutchison'. The signature is written in a cursive style with a horizontal line underneath it.

John W. Hutchison
President

A handwritten signature in black ink, reading 'Siobhán McMahon'. The signature is written in a cursive style with a horizontal line underneath it.

Siobhán McMahon, CAE
Chief Operations Officer/
Interim Executive Director



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FINANCIAL SECTION

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INDEPENDENT AUDITOR'S REPORT

Shaker Heights City School District
Cuyahoga County
15600 Parkland Drive
Shaker Heights, Ohio, 44120

To the Members of the Board of Education:

Report on the Financial Statements

Opinions

We have audited the accompanying financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the Shaker Heights City School District, Cuyahoga County, Ohio, (the District) as of and for the year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, each major fund, and the aggregate remaining fund information of the Shaker Heights City School District as of June 30, 2023, and the respective changes in financial position, and, where applicable, cash flows thereof and the budgetary comparison for the General Fund for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

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

Responsibilities of Management for the Financial Statements

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

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

Auditor's Responsibilities for the Audit of the Financial Statements

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

In performing an audit in accordance with GAAS and *Government Auditing Standards*, we

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

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

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis and Schedules of Net Pension and Postemployment Benefit Liabilities and Pension and Postemployment Benefit Contributions, as listed in the table of contents, be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, 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.

Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the District's basic financial statements. The combining and individual nonmajor fund financial statements and schedules, and the entity-wide accrual statements reporting with and without GASB 68 and GASB 75 are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the combining and individual nonmajor fund financial statements and schedules, and the entity-wide accrual statements reporting with and without GASB 68 and 75 are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Information

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

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

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated January 31, 2024, 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.



Zupka & Associates
Certified Public Accountants

January 31, 2024

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**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023
(UNAUDITED)

The management's discussion and analysis of the Shaker Heights City School District's (the "School District") financial performance provides an overall review of the District's financial activities for the fiscal year ended June 30, 2023. The intent of this discussion and analysis is to look at the District's financial performance as a whole; readers should also review the basic financial statements and the notes to the basic financial statements to enhance their understanding of the District's financial performance.

Financial Highlights

Key financial highlights for fiscal year 2023 are as follows:

- In total, net position of governmental activities increased \$3,439,997 which represents a 17.14% increase from June 30, 2022's net position.
- General revenues accounted for \$104,909,385 in revenue or 87.77% of all revenues. Program specific revenues in the form of charges for services and sales, operating grants and contributions and capital grants and contributions accounted for \$14,614,331 or 12.23% of total revenues of \$119,523,716.
- The School District had \$116,083,719 in expenses related to governmental activities; \$14,614,331 of these expenses were offset by program specific charges for services and operating and capital grants and contributions. General revenues supporting governmental activities (primarily taxes and unrestricted grants and entitlements) were adequate to provide for these programs.
- The School District has one major fund: the general fund. The general fund had \$106,560,774 in revenues and other financing sources, \$105,267,495 in expenditures and other financing uses. The general fund's fund balance increased \$1,637,001 from \$64,755,141 to \$66,392,142.

Using these Basic Financial Statements

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

The *statement of net position* and *statement of activities* provide information about the activities of the whole School District, presenting both an aggregate view of the School District's finances and a longer-term view of those finances. Fund financial statements provide the next level of detail. For governmental funds, these statements tell how services were financed in the short-term as well as what remains for future spending. The fund financial statements also look at the School District's most significant funds with all other nonmajor funds presented in total in one column. The School District has one major fund: the general fund.

Reporting the District as a Whole

Statement of Net Position and the Statement of Activities

While this document contains the large number of funds used by the School District to provide programs and activities, the view of the School District as a whole looks at all financial transactions and asks the question, "How did we do financially during fiscal year 2023?" The statement of net position and the statement of activities answer this question. These statements include *all assets, deferred outflows of resources, liabilities, deferred inflows of resources, revenues and expenses* using the *accrual basis of accounting* similar to the accounting used by most private-sector companies. This basis of accounting will take into account all of the current year's revenues and expenses regardless of when cash is received or paid.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023
(UNAUDITED)

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

In the statement of net position and the statement of activities, the governmental activities include the School District's programs and services, including instruction, support services, operation and maintenance of facilities, pupil transportation, extracurricular activities, and food service operations.

Reporting the District's Most Significant Funds

Fund Financial Statements

Fund financial reports provide detailed information about the School District's major funds. The School District uses many funds to account for a multitude of financial transactions. However, these fund financial statements focus on the School District's most significant funds. The School District's major governmental fund is the general fund.

Governmental Funds

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

Proprietary Funds

The District maintains a proprietary fund. Internal service funds are an accounting device used to accumulate and allocate costs internally among the District's various functions. The District's internal service funds account for employee benefits self-insurance and Bureau of Workers' Compensation (BWC) retro claims.

Notes to the Basic Financial Statements

The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements.

Required Supplementary Information

In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information concerning the School District's net pension liability and net OPEB liability/asset.

The District as a Whole

The statement of net position provides the perspective of the School District as a whole.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023
(UNAUDITED)

The table below provides a summary of the School District's net position at June 30, 2023 and June 30, 2022.

**Table 1
Net Position**

	Governmental Activities <u>2023</u>	Governmental Activities <u>2022</u>	<u>Change</u>
<u>Assets</u>			
Current and other assets	\$ 170,758,073	\$ 174,354,896	\$ (3,596,823)
Net OPEB asset	9,414,808	7,759,045	1,655,763
Capital assets, net	<u>74,453,057</u>	<u>74,796,869</u>	<u>(343,812)</u>
Total assets	<u>254,625,938</u>	<u>256,910,810</u>	<u>(2,284,872)</u>
<u>Deferred Outflows of Resources</u>			
Unamortized deferred loss on debt refunding	157,156	220,798	(63,642)
Pension	24,510,543	24,592,199	(81,656)
OPEB	<u>2,424,694</u>	<u>2,970,960</u>	<u>(546,266)</u>
Total deferred outflows of resources	<u>27,092,393</u>	<u>27,783,957</u>	<u>(691,564)</u>
<u>Liabilities</u>			
Current liabilities	16,609,247	16,377,778	231,469
Long-term liabilities:			
Due within one year	3,373,883	3,587,526	(213,643)
Due in more than one year:			
Net pension liability	105,472,371	64,110,819	41,361,552
Net OPEB liability	6,483,887	8,651,185	(2,167,298)
Other amounts	<u>34,114,414</u>	<u>36,586,119</u>	<u>(2,471,705)</u>
Total liabilities	<u>166,053,802</u>	<u>129,313,427</u>	<u>36,740,375</u>
<u>Deferred Inflows of Resources</u>			
Property taxes and PILOTs levied for next year	65,438,447	66,980,035	(1,541,588)
Leases	-	876,102	(876,102)
Pension	10,384,082	51,692,239	(41,308,157)
OPEB	<u>16,326,962</u>	<u>15,757,923</u>	<u>569,039</u>
Total deferred inflows of resources	<u>92,149,491</u>	<u>135,306,299</u>	<u>(43,156,808)</u>
<u>Net Position</u>			
Net investment in capital assets	46,374,252	44,249,176	2,125,076
Restricted	16,368,260	13,769,427	2,598,833
Unrestricted	<u>(39,227,474)</u>	<u>(37,943,562)</u>	<u>(1,283,912)</u>
Total net position	<u>\$ 23,515,038</u>	<u>\$ 20,075,041</u>	<u>\$ 3,439,997</u>

The net pension liability (NPL) is reported pursuant to GASB Statement 68, "Accounting and Financial Reporting for Pensions— an Amendment of GASB Statement 27" and the net OPEB liability/asset is reported pursuant to GASB Statement 75, "Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions," which significantly revises accounting for costs and liabilities related to other postemployment benefits (OPEB). For reasons discussed below, many end users of this financial statement will gain a clearer understanding of the School District's actual financial condition by adding deferred inflows related to pension and OPEB, the net pension liability and the net OPEB liability to the reported net position and subtracting deferred outflows related to pension and OPEB and net OPEB asset.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023
(UNAUDITED)

Governmental Accounting Standards Board standards are national and apply to all government financial reports prepared in accordance with generally accepted accounting principles. Prior accounting for pensions (GASB 27) and postemployment benefits (GASB 45) focused on a funding approach. This approach limited pension and OPEB costs to contributions annually required by law, which may or may not be sufficient to fully fund each plan's *net pension liability* or *net OPEB liability/asset*. GASB 68 and GASB 75 take an earnings approach to pension and OPEB accounting; however, the nature of Ohio's statewide pension/OPEB plans and state law governing those systems requires additional explanation in order to properly understand the information presented in these statements.

GASB 68 and GASB 75 require the net pension liability and the net OPEB liability to equal the School District's proportionate share of each plan's collective:

1. Present value of estimated future pension/OPEB benefits attributable to active and inactive employees' past service.
2. Minus plan assets available to pay these benefits.

GASB notes that pension and OPEB obligations, whether funded or unfunded, are part of the "employment exchange" – that is, the employee is trading his or her labor in exchange for wages, benefits, and the promise of a future pension and other postemployment benefits. GASB noted that the unfunded portion of this promise is a present obligation of the government, part of a bargained-for benefit to the employee, and should accordingly be reported by the government as a liability since they received the benefit of the exchange. However, the District is not responsible for certain key factors affecting the balance of these liabilities. In Ohio, the employee shares the obligation of funding pension benefits with the employer. Both employer and employee contribution rates are capped by State statute. A change in these caps requires action of both Houses of the General Assembly and approval of the Governor. Benefit provisions are also determined by State statute. The Ohio revised Code permits, but does not require the retirement systems to provide healthcare to eligible benefit recipients. The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits.

The employee enters the employment exchange with the knowledge that the employer's promise is limited not by contract but by law. The employer enters the exchange also knowing that there is a specific, legal limit to its contribution to the retirement system. In Ohio, there is no legal means to enforce the unfunded liability of the pension/OPEB plan *as against the public employer*. State law operates to mitigate/lessen the moral obligation of the public employer to the employee, because all parties enter the employment exchange with notice as to the law. The retirement system is responsible for the administration of the pension and OPEB plans.

Most long-term liabilities have set repayment schedules or, in the case of compensated absences (i.e. sick and vacation leave), are satisfied through paid time-off or termination payments. There is no repayment schedule for the net pension liability or the net OPEB liability/asset. As explained above, changes in benefits, contribution rates, and return on investments affect the balance of these liabilities but are outside the control of the local government. In the event that contributions, investment returns, and other changes are insufficient to keep up with required payments, State statute does not assign/identify the responsible party for the unfunded portion. Due to the unique nature of how the net pension liability and the net OPEB liability are satisfied, these liabilities are separately identified within the long-term liability section of the statement of net position.

In accordance with GASB 68 and GASB 75, the School District's statements prepared on an accrual basis of accounting include an annual pension expense and an annual OPEB expense for their proportionate share of each plan's *change* in net pension liability and net OPEB liability/asset, respectively, not accounted for as deferred inflows/outflows.

Over time, net position can serve as a useful indicator of a government's financial position. At June 30, 2023, the School District's assets plus deferred outflows of resources exceeded liabilities plus deferred inflows of resources by \$23,515,038.

Assets of the District decreased approximately \$2.9 million. Current and other assets decreased primarily to a decrease in equity in pooled cash and cash equivalents and property taxes receivable.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

**MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023
(UNAUDITED)**

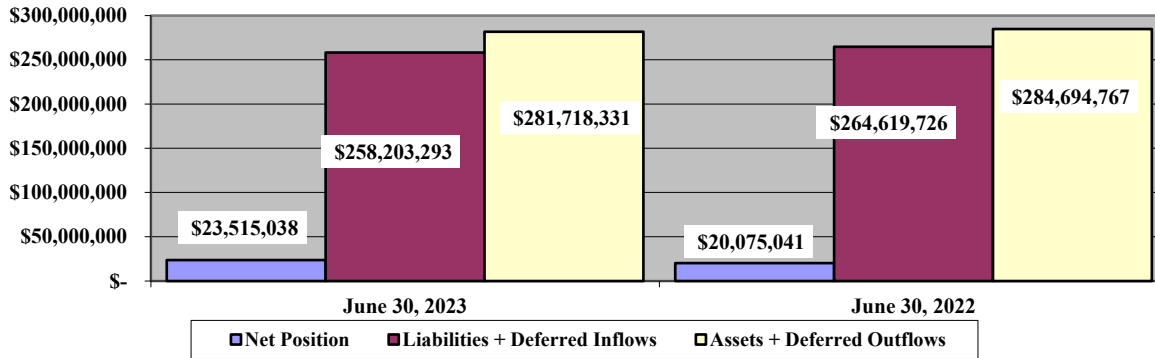
At year-end, capital assets represented 29.24% of total assets. Capital assets include land, construction in progress, land improvements, buildings and improvements, equipment, vehicles and intangible right to use assets. Net investment in capital assets at June 30, 2023, was \$46,374,252. These capital assets are used to provide services to the students and are not available for future spending. Although the School District's investment in capital assets is reported net of related debt, it should be noted that the resources to repay the debt must be provided from other sources, since capital assets may not be used to liquidate these liabilities.

The net pension liability increased approximately \$41.4 million and deferred inflows of resources related to pension decreased approximately \$41.3 million. These changes were the result of changes at the pension system level for the State Teachers Retirement System (STRS) and the School Employees Retirement System (SERS). Primarily, net investment income on investments at both pension systems were negative for the fiscal year 2022 measurement date that are used for the fiscal year 2023 reporting. This caused a large decrease in their respective fiduciary net positions which was a drastic change from the previous fiscal year's large positive investment returns.

A portion of the School District's net position, \$16,368,260, represents resources that are subject to external restriction on how they may be used. Of the restricted net position, \$6,220,936 is restricted for capital projects and \$6,053,952 is restricted for debt service. The remaining balance of unrestricted net position is (\$39,227,474).

The graph below shows the School District's assets, deferred outflows of resources, liabilities, deferred inflows of resources and net position at June 30, 2023 and June 30, 2022.

Governmental Activities



**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

**MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023
(UNAUDITED)**

The table below shows the change in net position for fiscal years 2023 and 2022.

**Table 2
Change in Net Position**

	Governmental Activities <u>2023</u>	Governmental Activities <u>2022</u>	<u>Change</u>
<u>Revenues</u>			
Program revenues:			
Charges for services and sales	\$ 4,433,338	\$ 3,328,888	\$ 1,104,450
Operating grants and contributions	10,172,623	12,273,823	(2,101,200)
Capital grants and contributions	8,370	75,328	(66,958)
Total program revenues	<u>14,614,331</u>	<u>15,678,039</u>	<u>(1,063,708)</u>
General revenues:			
Property taxes	77,998,037	78,036,042	(38,005)
Payment in lieu of taxes	378,614	542,011	(163,397)
Grants and entitlements	24,642,905	23,627,220	1,015,685
Investment earnings	1,504,352	(1,789,364)	3,293,716
Other	385,477	483,512	(98,035)
Total general revenues	<u>104,909,385</u>	<u>100,899,421</u>	<u>4,009,964</u>
Total revenues	<u>119,523,716</u>	<u>116,577,460</u>	<u>2,946,256</u>
<u>Expenses</u>			
Program expenses:			
Instruction:			
Regular	47,425,232	38,950,971	8,474,261
Special	15,835,906	13,952,816	1,883,090
Vocational	537,653	422,236	115,417
Other	622,052	118,042	504,010
Support services:			
Pupil	8,495,309	6,831,932	1,663,377
Instructional staff	5,677,539	4,989,674	687,865
Board of education	42,732	38,058	4,674
Administration	7,744,209	6,683,325	1,060,884
Fiscal	3,104,843	2,721,459	383,384
Business	1,049,635	947,686	101,949
Operations and maintenance	11,889,084	12,424,174	(535,090)
Pupil transportation	4,889,657	3,564,524	1,325,133
Central	2,328,371	2,294,692	33,679
Operations of non-instructional services:			
Food service operations	2,324,609	2,139,161	185,448
Other non-instructional services	545,864	751,842	(205,978)
Extracurricular activities	2,641,818	1,896,656	745,162
Interest and fiscal charges	929,206	1,019,571	(90,365)
Total expenses	<u>116,083,719</u>	<u>99,746,819</u>	<u>16,336,900</u>
Change in net position	3,439,997	16,830,641	(13,390,644)
Net position at beginning of year	<u>20,075,041</u>	<u>3,244,400</u>	<u>16,830,641</u>
Net position at end of year	<u>\$ 23,515,038</u>	<u>\$ 20,075,041</u>	<u>\$ 3,439,997</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

**MANAGEMENT’S DISCUSSION AND ANALYSIS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023
(UNAUDITED)**

Governmental Activities

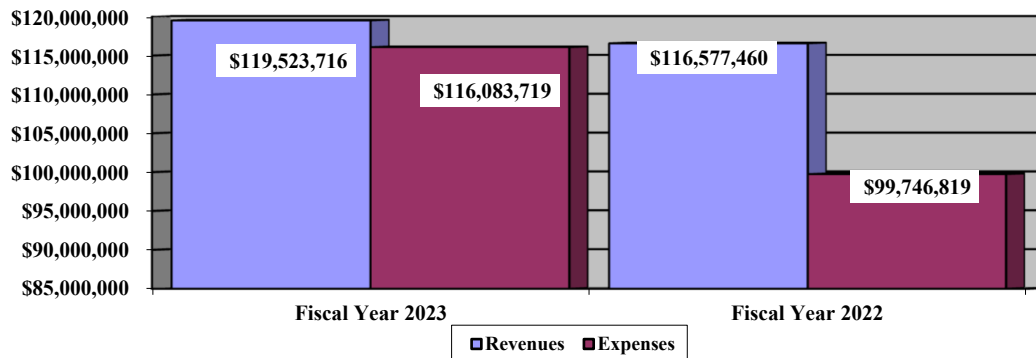
Net position of the School District’s governmental activities increased \$3,439,997. Total governmental expenses of \$116,083,719 were offset by program revenues of \$14,614,331 and general revenues of \$104,909,385. Program revenues supported 12.59% of the total governmental expenses.

The primary sources of revenue for governmental activities are derived from property taxes and unrestricted grants and entitlements from the State. These revenue sources account for 86.19% of total governmental revenue. The most significant increase was in area of investment earnings. This increase was the result of increases in interest rates earned on the School District’s investments.

Overall, expenses of the governmental activities increased approximately \$16.3 million. This increase is primarily the result of an increase in pension expense. Pension expense increased approximately \$10.9 million. This increase was the result of an increase in expenses incurred at the pension system level for the State Teachers Retirement System (STRS) and the School Employees Retirement System (SERS) due to a decrease in net investment income on investments compared to previous years.

The graph below presents the School District’s governmental activities revenue and expenses for fiscal years 2023 and 2022.

Governmental Activities - Revenues and Expenses



The statement of activities shows the cost of program services and the charges for services and grants offsetting those services. The following table shows, for governmental activities, the total cost of services and the net cost of services. That is, it identifies the cost of these services supported by tax revenue and unrestricted state grants and entitlements.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023
(UNAUDITED)

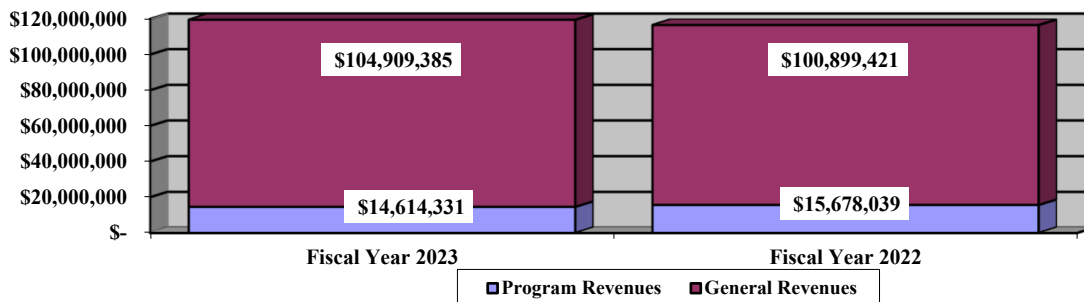
**Table 3
Governmental Activities**

	Total Cost of Services <u>2023</u>	Net Cost of Services <u>2023</u>	Total Cost of Services <u>2022</u>	Net Cost of Services <u>2022</u>
Program expenses				
Instruction:				
Regular	\$ 47,425,232	\$ 41,970,325	\$ 38,950,971	\$ 34,195,249
Special	15,835,906	12,157,165	13,952,816	10,148,650
Vocational	537,653	454,551	422,236	356,603
Other	622,052	105,506	118,042	117,592
Support services:				
Pupil	8,495,309	7,745,107	6,831,932	5,901,163
Instructional staff	5,677,539	5,560,934	4,989,674	4,645,686
Board of education	42,732	42,732	38,058	38,058
Administration	7,744,209	7,611,662	6,683,325	6,423,123
Fiscal	3,104,843	3,090,443	2,721,459	2,707,059
Business	1,049,635	1,049,635	947,686	947,686
Operations and maintenance	11,889,084	11,725,393	12,424,174	11,066,452
Pupil transportation	4,889,657	4,357,923	3,564,524	3,176,755
Central	2,328,371	2,328,371	2,294,692	2,271,012
Operations of non-instructional services:				
Food service operations	2,324,609	473,665	2,139,161	(677,143)
Other non-instructional services	545,864	(216,956)	751,842	232,378
Extracurricular activities	2,641,818	2,083,726	1,896,656	1,498,886
Interest and fiscal charges	929,206	929,206	1,019,571	1,019,571
Total	\$ 116,083,719	\$ 101,469,388	\$ 99,746,819	\$ 84,068,780

The dependence upon tax and other general revenues for governmental activities is apparent as 84.89% of instruction activities are supported through taxes and other general revenues. For all governmental activities, general revenue support is 87.41%. The School District's taxpayers and unrestricted grants and entitlements are the primary support for District's students.

The graph below presents the School District's governmental activities revenue for fiscal years 2023 and 2022.

Governmental Activities - General and Program Revenues



**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023
(UNAUDITED)

The School District's Funds

The School District's governmental funds reported a combined fund balance of \$79,912,587, which is higher than last year's total of \$77,997,892.

The schedule below indicates the fund balance and the total change in fund balance as of June 30, 2023 and 2022.

	Fund Balance <u>June 30, 2023</u>	Fund Balance <u>June 30, 2022</u>	<u>Change</u>	Percentage <u>Change</u>
General	\$ 66,392,142	\$ 64,755,141	\$ 1,637,001	2.53 %
Other Governmental	<u>13,520,445</u>	<u>13,242,751</u>	<u>277,694</u>	2.10 %
Total	<u>\$ 79,912,587</u>	<u>\$ 77,997,892</u>	<u>\$ 1,914,695</u>	2.45 %

General Fund

During fiscal year 2023, the School District's general fund balance increased \$1,637,001.

The table that follows assists in illustrating the financial activities of the general fund.

	2023 <u>Amount</u>	2022 <u>Amount</u>	<u>Change</u>	Percentage <u>Change</u>
<u>Revenues and</u>				
<u>Revenues</u>				
Taxes	\$ 74,119,951	\$ 72,299,267	\$ 1,820,684	2.52 %
Tuition and fees	1,431,756	1,472,639	(40,883)	(2.78) %
Earnings on investments	1,404,715	(1,842,302)	3,247,017	176.25 %
Intergovernmental	27,186,443	26,152,085	1,034,358	3.96 %
Other revenues	<u>2,413,123</u>	<u>2,127,228</u>	<u>285,895</u>	13.44 %
Total	<u>\$ 106,555,988</u>	<u>\$ 100,208,917</u>	<u>\$ 6,347,071</u>	6.33 %
<u>Expenditures</u>				
Instruction	\$ 57,109,846	\$ 54,457,521	\$ 2,652,325	4.87 %
Support services	44,778,975	40,429,019	4,349,956	10.76 %
Non-instructional services	303,980	586,171	(282,191)	(48.14) %
Extracurricular activities	1,480,657	1,216,747	263,910	21.69 %
Facilities acquisition and construction	600,037	138,051	461,986	334.65 %
Debt service	<u>629,000</u>	<u>541,808</u>	<u>87,192</u>	16.09 %
Total	<u>\$ 104,902,495</u>	<u>\$ 97,369,317</u>	<u>\$ 7,533,178</u>	7.74 %

Overall revenues of the general fund increased \$6,347,071 or 6.33%. Earnings on investments increased due to an increase in interest rates earned on the District's investments.

Expenditures increased \$7,533,178 or 7.74%. The main increase was in the area in the areas of instruction an support services. These increases were the results on increased salaries and benefits paid to employees.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023
(UNAUDITED)

General Fund Budgeting Highlights

The School District's budget is prepared according to Ohio 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.

During the course of fiscal year 2023, the School District amended its general fund estimated revenue budget. For the general fund, original revenues were \$99,866,553. Final revenues were \$101,605,637. Actual revenues and other financing sources of \$104,118,702 were \$2,513,065 higher than the final budgeted amounts and \$4,252,149 higher than the original budgeted amounts.

General fund actual expenditures of \$109,423,101 were \$977,001 higher than the original appropriations and \$22,998 lower than final appropriations (appropriated expenditures plus other financing uses) of \$109,446,099.

Capital Assets and Debt Administration

Capital Assets

At the end of fiscal year 2023, the School District had \$74,453,057 invested in land, construction in progress, land improvements, buildings and improvements, equipment, vehicles and intangible right to use assets. This entire amount is reported in governmental activities.

The table that follows shows June 30, 2023 balances compared to June 30, 2022.

**Table 4
Capital Assets at June 30
(Net of Depreciation/Amortization)**

	Governmental Activities	
	2023	2022
Land	\$ 943,600	\$ 943,600
Construction in progress	1,301,696	464,759
Land improvements	2,786,191	2,952,843
Buildings and improvements	60,368,070	61,397,689
Equipment	7,791,053	8,006,419
Vehicles	967,509	993,684
Intangible right to use assets	294,938	37,875
Total	\$ 74,453,057	\$ 74,796,869

The overall decrease of \$343,812 is the result of depreciation/amortization expense of \$3,963,891 and additions of \$3,620,079. See Note 10 to the basic financial statements for detail on the District's capital assets.

Debt Administration

At June 30, 2023 the School District had \$29,835,103 in general obligation bonds, leases payable, Subscription Based Information Technology Arrangements (SBITAs) payable and notes payable-finance purchases outstanding. Of this total, \$2,752,322 is due within one year and \$27,082,781 is due in more than one year.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023
(UNAUDITED)

The table below summarizes the long-term debt outstanding.

**Table 5
Outstanding Debt, at Year End**

	Governmental Activities <u>2023</u>	Governmental Activities <u>2022</u>
School Improvement Refunding Bonds - 2012	\$ 1,392,568	\$ 1,898,854
School Facilities Improvement Refunding Bonds - 2015	2,894,133	3,788,845
School Improvement Bond - 2018	16,146,442	17,354,301
School Improvement Bond - 2018	8,270,000	8,295,000
Capital Improvement & Equipment Bonds - 2012	860,000	1,220,000
Leases payable	12,014	39,158
Notes payable - finance purchase	12,727	128,625
SBITAs payable	<u>247,219</u>	<u>-</u>
Total	<u>\$ 29,835,103</u>	<u>\$ 32,724,783</u>

At June 30, 2023, the School District's overall legal debt margin was \$77,548,030 with an unvoted debt margin of \$1,093,055.

See Note 16 to the basic financial statements for detail on the School District's debt administration.

School District Outlook

The School District is impacted by national and State factors, including economic, political, and educational issues, thereby continually presenting financial challenges and opportunities to be addressed. The most recent example of an impact to the School District's finances was the onset of COVID-19 in March 2020. The statewide closure of schools by Governor DeWine in mid-March 2020 resulted in significant changes in the delivery of education as well as all other services provided by the School District. Because there were minimal to no in-person activities undertaken during the spring closure through the end of the 2019-2020 school year, certain expenditures were not incurred resulting in net budget savings for Fiscal 2020. Fiscal 2021 brought on a multitude of adjustments by all staff and students to adapt to a school year that began in full remote learning mode, followed by alternatives of in-person and/or virtual learning and teaching including a combination of synchronous and asynchronous virtual learning. Fiscal 2021 with its combination of full remote and/or hybrid status, similar to the end of Fiscal 2020, resulted in favorable budget variances primarily due to the reduction in certain expenditures. Beginning with the 2021-2022 school year, the School District returned to full in-person learning and remained so for the entire school year. While the direct impacts from COVID-19 have mostly dissipated, the impact beyond Fiscal 2022 will require the incurrence of additional expenditures to address the learning and teaching adjustments, net of reimbursement of some of such expenditures from Federal Coronavirus Relief and ESSER/ARP funds, the remainder of which will be borne by the School District's General Fund. The long-term impact of COVID-19 on the School District given the need for extended learning loss programs is unknown at this time.

Despite such negative impacts of COVID-19 and the fluctuations in the State's various funding programs during the unpredictable biennial budget cycles (including the State's COVID-19 budget reduction at the end of Fiscal 2020), the School District has continued to maintain the highest standards of service to its students, parents and community. The School District was able to do so because of its significant reliance upon its local taxpayer base as well as its constant vigil to monitor and minimize the growth of expenditures, and consequently the impact of the State's budget woes did not play as significant a role in the funding picture for the School District as it has for many districts throughout the State. While the State funding during the biennial periods since 2013 have benefited the School District, the School District continues to monitor all such factors so as to anticipate, with the objective of minimizing, any negative fallout, or maximizing any positive opportunities arising from future events.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023
(UNAUDITED)

The establishment of the Finance and Audit Committee (F&A Committee) in October 2002 by the Board of Education paved the way for a new era in the School District's financial management function. By creating the F&A Committee, the Board added an ongoing mechanism designed to provide additional financial insight and oversight to complement the School District's internal financial management. The F&A Committee consists of nine community members (two of which are Board members). The backgrounds of the members are primarily concentrated in business and financial management. The F&A Committee's charter includes the twin objectives of monitoring the financial affairs of the School District and serving as the primary contact for the School District's external financial auditors.

Because of its long history of strong community support at the ballot box, coupled with the continuous City efforts targeted toward maintaining the housing stock (thereby helping to maintain and improve the City's tax base), the School District has a strong financial outlook. The Board of Education and administration closely monitor its revenues and expenditures in accordance with its financial forecast.

Prior to fiscal year 2020, the School District had continued to show steady improvement in student achievement as measured by the 2019 State Report Card data which showed Shaker students had improved in 18 of 21 state-required academic measurements over the prior three years. Additionally, for the second consecutive year, the District had earned an "A" in the report card component that measures the percentage of students who graduate from high school in four or five years. In addition to numerous other educational relief provisions, the State's COVID-19 emergency legislation provided for the suspension of the issuance of ratings on district report cards for the 2019-2020 and the 2020-2021 school years. Additionally, for fiscal years 2022 and beyond, letter grades are replaced by a five-star rating system, including an overall star rating beginning with the fiscal year 2023 Report Card. The School District received an overall four-star rating on the 2023 Report Card. While the School District continues to work to improve its performance, it achieved a four-star rating in the Graduation component and in the Gap Closing component on the Fiscal 2023 Report Card.

Even with the impact of COVID-19, the School District maintains its unwavering commitment to its current five-year 2020-2025 Strategic Plan (located at <https://www.shaker.org/StrategicPlan.aspx>) adopted in March 2020 that was built on the foundation of two bedrock principles: Educational Equity and the International Baccalaureate Program. The Strategic Plan incorporates efforts to improve its performance with respect to the State's educational criteria while emphasizing other criteria that it believes to be critical to providing a well-rounded education. Such other criteria are highlighted in the School District's Measuring What Matters report located at <https://www.shaker.org/MeasuringWhatMatters.aspx> as well as in the District's first annual Strategic Plan Annual Report 2022/2023 report for the 2020-2025 Strategic Plan located at <https://www.shaker.org/StrategicPlan.aspx>.

The School District relies heavily on its residential property taxpayers. However, because of its favorable financial results and position, the School District has been able to avoid requesting a new operating levy for more than nine years (last operating levy in 2014).

Our community's support continues to be unwavering as demonstrated by the most recent operating levy in May of 2014, wherein a 6.9 mill levy was passed with a 61.2% margin in the wake of a national, state and local economic recession, as well as a facilities measure providing for a \$30 million bond issue and a 1.25 mill permanent improvement levy that was approved by the community with a 67.8% margin in May 2017. The continued financial support of the School District demonstrates the strong belief of parents and community members that their schools are one of the highest priorities and one of the most important public institutions in their community.

The School District has communicated to the community the extent upon which the School District relies upon their support for the major part of its operations, and will continue to work diligently to carefully monitor expenses, staying within the five-year financial plan. State law retards the growth of income generated by local levies rendering revenue relatively constant. This lack of revenue growth, however, forces the School District to come back to the voters from time to time and ask for additional financial support.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023
(UNAUDITED)

Planning for the Future of Shaker's Facilities

Together the City of Shaker Heights, the Shaker Heights City School District, and the Shaker Heights Public Library are jointly funding and leading a process, referred to as Forward Together, to develop a Facilities Master Plan. With limited resources and high expectations, it is important to leverage and strengthen current relationships and seek new ways to collaborate creatively about the current and future state of community facilities. The community came together in 2019 with Phase One, Public Engagement Visioning and Preparation, with the goal to develop a shared vision for our facilities. Phase Two, Educational Visioning, has turned the ideas, input, and priorities gathered from the public into Phase Three, Developing a Facilities Master Plan, culminating in Phase Four, Finalizing the Recommendations and the Plan. The School District continues to engage in the facilities planning process. The Forward Together Vision Plan can be viewed at <https://forwardtogethershaker.com/>.

State School Funding

Although significantly less than local taxes, the State's educational funding support is nonetheless an important component of the School District's total funding picture. As has been proven time and again, such funding is subject to significant fluctuations from one biennium to the next. The evolution of school funding in Ohio has been a long and tortuous road to what appears to be the beginning of a new era. The saga of modern school funding reform began with the school funding case known as *DeRolph vs Ohio*. *DeRolph*, which became synonymous with the State-wide attempt to accomplish public school funding reform in Ohio, was initially ruled on in 1994 and upheld by the Ohio Supreme Court an unprecedented four times. The school funding reform process took many twists and turns since 1994, but in June 2021, the Ohio General Assembly adopted the Fair School Funding Plan (FSFP) in which funding is driven by a base cost methodology that incorporates the four components identified as necessary to the education process, the effects of which are to be implemented over a six-year period. The Base Cost is currently calculated for two years using a statewide average from historical actual data. However, the General Assembly did not commit to continuing beyond the new 2022-2023 biennium. The FSFP included a significant change from prior funding models wherein the State now directly funds most all scholarship transfer payments and thus such deductions no longer pass through the public Districts' funding calculations. Under the provisions of the new plan, the Shaker District would appear to receive relatively minor net increases in funding under a fully-implemented FSFP, with a portion of such funding being subject to a growing "guarantee".

While the School District has been the beneficiary of additional funding during previous biennial budget cycles, the long-term impact of the outcome of the new FSFP and other related State funding policies on the School District is unknown at this time. Consequently, all of the School District's financial abilities will be called upon to meet the challenges the future will bring. The School District's Board and management team continue to carefully, and prudently plan in order to provide the resources required to meet the future needs of its students.

Contacting the School District's Financial Management

This financial report is designed to provide our citizens, taxpayers, investors and creditors with a general overview of the School District's finances and to show the School District's accountability for the money it receives. If you have questions about this report or need additional financial information contact Ms. Shelley McDermott, Interim Treasurer, Shaker Heights School District, 15600 Parkland Drive, Shaker Heights, Ohio 44120, or email at mcdermott_s@shaker.org.

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**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

STATEMENT OF NET POSITION
JUNE 30, 2023

	Governmental Activities
Assets:	
Equity in pooled cash and cash equivalents	\$ 86,164,962
Restricted equity in pooled cash and cash equivalents	353,070
Receivables:	
Property taxes	81,197,489
Payment in lieu of taxes	465,161
Accounts	358,119
Accrued interest	289,559
Intergovernmental	1,689,276
Prepayments	240,437
Net OPEB asset	9,414,808
Capital assets:	
Nondepreciable capital assets	2,245,296
Depreciable capital assets, net	72,207,761
Capital assets, net	74,453,057
Total assets	254,625,938
Deferred outflows of resources:	
Unamortized deferred charges on debt refunding	157,156
Pension	24,510,543
OPEB	2,424,694
Total deferred outflows of resources	27,092,393
Liabilities:	
Accounts payable	295,012
Contracts payable	227,300
Accrued wages and benefits payable	8,079,603
Compensated absences payable	383,917
Intergovernmental payable	164,906
Pension and postemployment benefits payable	1,596,802
Accrued interest payable	51,332
Claims payable	2,018,900
Payroll withholdings payable	2,692,948
Accrued vacation payable	1,098,527
Long-term liabilities:	
Due within one year	3,373,883
Due in more than one year:	
Net pension liability	105,472,371
Net OPEB liability	6,483,887
Other amounts due in more than one year	34,114,414
Total liabilities	166,053,802
Deferred inflows of resources:	
Property taxes levied for the next fiscal year	64,973,286
Payment in lieu of taxes levied for the next fiscal year	465,161
Pension	10,384,082
OPEB	16,326,962
Total deferred inflows of resources	92,149,491
Net position:	
Net investment in capital assets	46,374,252
Restricted for:	
Capital projects	6,220,936
OPEB	1,991,682
Debt service	6,053,952
State funded programs	558,170
Food service operations	386,895
Student activities	424,471
Other purposes	732,154
Unrestricted (deficit)	(39,227,474)
Total net position	\$ 23,515,038

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

STATEMENT OF ACTIVITIES
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

		Program Revenues				Net (Expense) Revenue and Changes in Net Position
	Expenses	Charges for Services and Sales	Operating Grants and Contributions	Capital Grants and Contributions	Governmental Activities	
Governmental activities:						
Instruction:						
Regular	\$ 47,425,232	\$ 1,811,906	\$ 3,642,998	\$ 3	\$ (41,970,325)	
Special	15,835,906	524,045	3,154,696	-	(12,157,165)	
Vocational	537,653	51,997	31,105	-	(454,551)	
Other	622,052	-	516,546	-	(105,506)	
Support services:						
Pupil	8,495,309	80,990	669,212	-	(7,745,107)	
Instructional staff	5,677,539	-	116,605	-	(5,560,934)	
Board of education	42,732	-	-	-	(42,732)	
Administration	7,744,209	36,557	95,990	-	(7,611,662)	
Fiscal	3,104,843	-	14,400	-	(3,090,443)	
Business	1,049,635	-	-	-	(1,049,635)	
Operations and maintenance	11,889,084	146,653	10,815	6,223	(11,725,393)	
Pupil transportation	4,889,657	4,250	527,484	-	(4,357,923)	
Central	2,328,371	-	-	-	(2,328,371)	
Operation of non-instructional services:						
Food service operations	2,324,609	709,821	1,141,123	-	(473,665)	
Other non-instructional services	545,864	567,853	194,967	-	216,956	
Extracurricular activities	2,641,818	499,266	56,682	2,144	(2,083,726)	
Interest and fiscal charges	929,206	-	-	-	(929,206)	
Totals	\$ 116,083,719	\$ 4,433,338	\$ 10,172,623	\$ 8,370	(101,469,388)	
General revenues:						
Property taxes levied for:						
General purposes					73,140,805	
Debt service					3,837,532	
Capital outlay					1,019,700	
Payments in lieu of taxes					378,614	
Grants and entitlements not restricted to specific programs					24,642,905	
Investment earnings					1,504,352	
Miscellaneous					385,477	
Total general revenues					104,909,385	
Change in net position					3,439,997	
Net position at beginning of year					20,075,041	
Net position at end of year					\$ 23,515,038	

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

BALANCE SHEET
GOVERNMENTAL FUNDS
JUNE 30, 2023

	General	Nonmajor Governmental Funds	Total Governmental Funds
Assets:			
Equity in pooled cash and cash equivalents	\$ 69,849,505	\$ 14,022,379	\$ 83,871,884
Receivables:			
Property taxes	76,184,014	5,013,475	81,197,489
Payment in lieu of taxes	465,161	-	465,161
Accounts	357,699	420	358,119
Accrued interest	289,559	-	289,559
Intergovernmental	425,620	1,263,656	1,689,276
Prepayments	240,437	-	240,437
Due from other funds	501,773	-	501,773
Restricted assets:			
Equity in pooled cash and cash equivalents	353,070	-	353,070
Total assets	\$ 148,666,838	\$ 20,299,930	\$ 168,966,768
Liabilities:			
Accounts payable	\$ 218,834	\$ 76,178	\$ 295,012
Contracts payable	-	227,300	227,300
Accrued wages and benefits payable	7,531,520	548,083	8,079,603
Compensated absences payable	369,544	14,373	383,917
Intergovernmental payable	157,017	7,889	164,906
Pension and postemployment benefits payable	1,483,924	112,878	1,596,802
Due to other funds	-	501,773	501,773
Payroll withholdings payable	2,692,948	-	2,692,948
Total liabilities	12,453,787	1,488,474	13,942,261
Deferred inflows of resources:			
Property taxes levied for the next fiscal year	60,965,257	4,008,029	64,973,286
Payment in lieu of taxes levied for the next fiscal year	465,161	-	465,161
Delinquent property tax revenue not available	8,244,242	544,666	8,788,908
Intergovernmental revenue not available	-	738,316	738,316
Accrued interest not available	146,249	-	146,249
Total deferred inflows of resources	69,820,909	5,291,011	75,111,920
Fund balances:			
Nonspendable:			
Prepayments	240,437	-	240,437
Restricted:			
Debt service	-	6,628,120	6,628,120
Capital projects	-	5,882,021	5,882,021
Food service operations	-	386,895	386,895
Non-public schools	-	7,820	7,820
State funded programs	-	547,191	547,191
Extracurricular	-	424,471	424,471
Budget stabilization - BWC refund	353,070	-	353,070
Other purposes	-	379,084	379,084
Assigned:			
Student instruction	1,343,042	-	1,343,042
Student and staff support	2,765,790	-	2,765,790
Extracurricular activities	62,123	-	62,123
Facilities acquisition and construction	293,982	-	293,982
Subsequent year's appropriations	5,510,157	-	5,510,157
Shaker Merchandise	26,401	-	26,401
Unassigned (deficit)	55,797,140	(735,157)	55,061,983
Total fund balances	66,392,142	13,520,445	79,912,587
Total liabilities, deferred inflows and fund balances	\$ 148,666,838	\$ 20,299,930	\$ 168,966,768

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

RECONCILIATION OF TOTAL GOVERNMENTAL FUND BALANCES TO
NET POSITION OF GOVERNMENTAL ACTIVITIES
JUNE 30, 2023

Total governmental fund balances		\$	79,912,587
<i>Amounts reported for governmental activities on the statement of net position are different because:</i>			
Capital assets used in governmental activities are not financial resources and therefore are not reported in the funds.			74,453,057
Other long-term assets are not available to pay for current-period expenditures and therefore are deferred inflows in the funds.			
Property taxes receivable	\$	8,788,908	
Accrued interest receivable		146,249	
Intergovernmental receivable		738,316	
Total			9,673,473
Internal service funds are used by management to charge the costs of insurance to individual funds. The assets and liabilities of the internal service fund are included in governmental activities on the statement of net position.			74,177
Unamortized premiums on bonds issued are not recognized in the funds.			(1,248,143)
Unamortized amounts on refundings are not recognized in the funds.			157,156
Accrued interest payable is not due and payable in the current period and therefore is not reported in the funds.			(51,332)
The net pension/OPEB assets & liabilities are not due and payable in the current period; therefore, the assets, liabilities and related deferred inflows/outflows are not reported in governmental funds.			
Deferred outflows - pension		24,510,543	
Deferred inflows - pension		(10,384,082)	
Net pension liability		(105,472,371)	
Deferred outflows - OPEB		2,424,694	
Deferred inflows - OPEB		(16,326,962)	
Net OPEB asset		9,414,808	
Net OPEB liability		(6,483,887)	
Total			(102,317,257)
Long-term liabilities, including bonds payable, are not due and payable in the current period and therefore are not reported in the funds.			
General obligation bonds		(27,455,000)	
Direct borrowings		(860,000)	
Leases payable		(12,014)	
SBITA payable		(247,219)	
Notes payable - finance purchase		(12,727)	
Compensated absences		(7,453,193)	
Accrued vacation payable		(1,098,527)	
Total			(37,138,680)
Net position of governmental activities		\$	<u>23,515,038</u>

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES
GOVERNMENTAL FUNDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	<u>General</u>	<u>Nonmajor Governmental Funds</u>	<u>Total Governmental Funds</u>
Revenues:			
Property taxes	\$ 74,119,951	\$ 4,921,920	\$ 79,041,871
Intergovernmental	27,186,443	7,202,709	34,389,152
Investment earnings	1,404,715	28,279	1,432,994
Tuition and fees	1,431,756	3,877	1,435,633
Extracurricular	136,045	604,567	740,612
Rental income	146,653	-	146,653
Charges for services	1,391,266	710,007	2,101,273
Contributions and donations	5,291	76,674	81,965
Payment in lieu of taxes	378,614	-	378,614
Miscellaneous	355,254	111,115	466,369
Total revenues	<u>106,555,988</u>	<u>13,659,148</u>	<u>120,215,136</u>
Expenditures:			
Current:			
Instruction:			
Regular	42,541,253	3,677,070	46,218,323
Special	13,987,960	1,730,426	15,718,386
Vocational	561,113	-	561,113
Other	19,520	516,546	536,066
Support services:			
Pupil	8,418,546	221,162	8,639,708
Instructional staff	5,239,741	61,884	5,301,625
Board of education	42,732	-	42,732
Administration	7,511,010	95,990	7,607,000
Fiscal	2,970,069	95,540	3,065,609
Business	1,021,482	-	1,021,482
Operations and maintenance	12,564,809	344,062	12,908,871
Pupil transportation	4,707,809	3,070	4,710,879
Central	2,302,777	-	2,302,777
Operation of non-instructional services:			
Food service operations	-	2,290,065	2,290,065
Other non-instructional services	303,980	200,320	504,300
Extracurricular activities	1,480,657	999,474	2,480,131
Facilities acquisition and construction	256,315	114,769	371,084
Capital outlay	343,722	-	343,722
Debt service:			
Principal retirement	599,545	2,435,000	3,034,545
Interest and fiscal charges	29,455	1,029,025	1,058,480
Total expenditures	<u>104,902,495</u>	<u>13,814,403</u>	<u>118,716,898</u>
Excess (deficiency) of revenues over (under) expenditures	<u>1,653,493</u>	<u>(155,255)</u>	<u>1,498,238</u>
Other financing sources (uses):			
Sale of capital assets	4,786	67,949	72,735
Transfers in	-	365,000	365,000
Transfers (out)	(365,000)	-	(365,000)
SBITA transaction	343,722	-	343,722
Total other financing sources (uses)	<u>(16,492)</u>	<u>432,949</u>	<u>416,457</u>
Net change in fund balances	1,637,001	277,694	1,914,695
Fund balances at beginning of year	<u>64,755,141</u>	<u>13,242,751</u>	<u>77,997,892</u>
Fund balances at end of year	<u>\$ 66,392,142</u>	<u>\$ 13,520,445</u>	<u>\$ 79,912,587</u>

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES
AND CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS
TO THE STATEMENT OF ACTIVITIES
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

Net change in fund balances - total governmental funds	\$	1,914,695
<i>Amounts reported for governmental activities in the statement of activities are different because:</i>		
Governmental funds report capital outlays as expenditures. However, in the statement of activities, the cost of those assets is allocated over their estimated useful lives as depreciation expense.		
Capital asset additions	\$ 3,620,079	
Current year depreciation	<u>(3,963,891)</u>	
Total		(343,812)
The net effect of various miscellaneous transactions involving capital assets (i.e., sales, disposals, trade-ins, and donations) is to decrease net position.		
Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds.		
Property taxes	(1,043,834)	
Earnings on investments	99,637	
Intergovernmental	<u>16,207</u>	
Total		(927,990)
Repayment of bond, direct borrowing, note, capital lease and SBITA principal is an expenditure in the governmental funds, but the repayment reduces long-term liabilities on the statement of net position.		
		3,034,545
Issuance of SBITAs are recorded as other financing sources in the funds; however, in the statement of activities, they are not reported as other financing sources as they increase liabilities on the statement of net position.		
		(343,722)
In the statement of activities, interest is accrued on outstanding bonds, whereas in governmental funds, an interest expenditure is reported when due. The following items resulted in additional interest being reported in the statement of activities:		
Change in accrued interest payable	(5,941)	
Amortization of bond premiums	198,857	
Amortization of deferred charges	<u>(63,642)</u>	
Total		129,274
Contractually required contributions are reported as expenditures in governmental funds; however, the statement of net position reports these amounts as deferred outflows.		
Pension		9,509,250
OPEB		271,319
Except for amounts reported as deferred inflows/outflows, changes in the net pension/OPEB liability/asset are reported as pension/OPEB expense in the statement of activities.		
Pension		(9,644,301)
OPEB		2,436,437
Some expenses reported in the statement of activities, such as compensated absences, do not require the use of current financial resources and therefore are not reported as expenditures in governmental funds.		
		(460,146)
Internal service funds used by management to charge the costs of insurance to individual funds is not reported in the district-wide statement of activities. Governmental fund expenditures and the related internal service fund revenues are eliminated. The net revenue (expense) of the internal service fund is allocated among the governmental activities.		
		<u>(2,135,552)</u>
Change in net position of governmental activities	\$	<u>3,439,997</u>

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
GENERAL FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	<u>Budgeted Amounts</u>			Variance with Final Budget Positive (Negative)
	<u>Original</u>	<u>Final</u>	<u>Actual</u>	
Revenues:				
Property taxes	\$ 69,480,152	\$ 70,698,187	\$ 72,733,785	\$ 2,035,598
Intergovernmental	26,576,484	27,039,289	26,813,489	(225,800)
Investment earnings	1,033,994	1,052,000	1,737,719	685,719
Tuition and fees	1,350,483	1,374,000	1,295,711	(78,289)
Extracurricular	983	1,000	2,274	1,274
Rental income	146,450	149,000	173,166	24,166
Charges for services	741,095	754,000	823,426	69,426
Payment in lieu of taxes	465,161	465,161	465,161	-
Miscellaneous	71,751	73,000	69,185	(3,815)
Total revenues	<u>99,866,553</u>	<u>101,605,637</u>	<u>104,113,916</u>	<u>2,508,279</u>
Expenditures:				
Current:				
Instruction:				
Regular	42,585,711	42,832,014	43,015,878	(183,864)
Special	14,998,331	15,085,076	15,040,202	44,874
Vocational	745,148	749,458	609,458	140,000
Other	19,408	19,520	19,520	-
Support services:				
Pupil	8,491,536	8,540,648	8,447,603	93,045
Instructional staff	5,221,109	5,251,306	5,432,521	(181,215)
Board of education	50,453	50,745	50,745	-
Administration	7,617,256	7,661,312	7,705,135	(43,823)
Fiscal	2,830,863	2,847,236	3,053,346	(206,110)
Business	1,298,816	1,306,328	1,302,995	3,333
Operations and maintenance	14,978,643	15,065,274	14,091,285	973,989
Pupil transportation	5,210,395	5,240,530	5,461,282	(220,752)
Central	2,248,525	2,261,530	2,402,450	(140,920)
Operation of non-instructional services				
Other non-instructional services	13,030	13,105	13,105	-
Extracurricular activities	1,378,780	1,386,754	1,478,853	(92,099)
Facilities acquisition and construction	374,671	376,838	550,298	(173,460)
Debt service:				
Principal	360,000	360,000	360,000	-
Interest and fiscal charges	23,425	23,425	23,425	-
Total expenditures	<u>108,446,100</u>	<u>109,071,099</u>	<u>109,058,101</u>	<u>12,998</u>
Excess of expenditures over revenues	<u>(8,579,547)</u>	<u>(7,465,462)</u>	<u>(4,944,185)</u>	<u>2,521,277</u>
Other financing sources (uses):				
Transfers (out)	-	(375,000)	(365,000)	10,000
Sale of capital assets	-	-	4,786	4,786
Total other financing sources (uses)	<u>-</u>	<u>(375,000)</u>	<u>(360,214)</u>	<u>14,786</u>
Net change in fund balance	(8,579,547)	(7,840,462)	(5,304,399)	2,536,063
Fund balance at beginning of year	66,076,935	66,076,935	66,076,935	-
Prior year encumbrances appropriated	5,336,074	5,336,074	5,336,074	-
Fund balance at end of year	<u>\$ 62,833,462</u>	<u>\$ 63,572,547</u>	<u>\$ 66,108,610</u>	<u>\$ 2,536,063</u>

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

STATEMENT OF NET POSITION
PROPRIETARY FUNDS
JUNE 30, 2023

	Governmental Activities - Internal Service Funds
Assets:	
<i>Current assets:</i>	
Equity in pooled cash and cash equivalents	\$ 2,293,077
Total assets	2,293,077
Liabilities:	
<i>Current liabilities:</i>	
Claims payable	2,142,901
Total current liabilities	2,142,901
<i>Long-term liabilities:</i>	
Claims payable - net of current portion	75,999
Total long-term liabilities	75,999
Total liabilities	2,218,900
Net position:	
Unrestricted	74,177
Total net position	\$ 74,177

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

STATEMENT OF REVENUES, EXPENSES AND
CHANGES IN NET POSITION
PROPRIETARY FUNDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	Governmental Activities - Internal Service Funds
Operating revenues:	
Charges for services	\$ 13,552,012
Total operating revenues	13,552,012
Operating expenses:	
Purchased services	1,513,385
Claims	14,136,803
Other	37,376
Total operating expenses	15,687,564
Change in net position	(2,135,552)
Net position at beginning of year	2,209,729
Net position at end of year	\$ 74,177

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

STATEMENT OF CASH FLOWS
PROPRIETARY FUNDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	Governmental Activities - Internal Service Funds
Cash flows from operating activities:	
Cash received from charges for services	\$ 13,552,012
Cash payments for purchased services	(1,513,385)
Cash payments for claims	(14,206,643)
Cash payments for other expenses	(37,376)
Net cash used in operating activities	(2,205,392)
Net change in cash and cash equivalents	(2,205,392)
Cash and cash equivalents at beginning of year	4,498,469
Cash and cash equivalents at end of year	\$ 2,293,077
Reconciliation of operating loss to net cash used in operating activities:	
Operating loss	\$ (2,135,552)
Changes in assets and liabilities:	
Claims payable	(69,840)
Net cash used in operating activities	\$ (2,205,392)

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

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

NOTE 1 - DESCRIPTION OF THE SCHOOL DISTRICT

The Shaker Heights City School District (the “School District”) is a body politic and corporate established for the purpose of exercising the rights and privileges conveyed to it by the constitution and laws of the State of Ohio.

The School District operates under a locally elected five-member Board form of government. Each member is elected to a four-year term. The School District provides educational services as mandated by State and federal agencies. The Board of Education controls the School District's eight instructional and four support facilities.

The School District is located in Shaker Heights, Ohio, Cuyahoga County. The School District operates five elementary schools (K-4), one elementary school (5-6), one middle school (7-8), and one high school (9-12). The School District's four support facilities include an administration building, transportation center, warehouse and maintenance vehicle garage and a media and technology services facility.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements of the Shaker Heights City School District have been prepared in conformity with generally accepted accounting principles (GAAP) as applied to local governmental 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 School District's accounting policies are described below.

A. Reporting Entity

A reporting entity is composed of the primary government, component units and other organizations that are included to ensure that the financial statements are not misleading. The primary government of the School District consists of all funds, departments, boards and agencies that are not legally separate from the School District. For Shaker Heights City School District, this includes the agencies and departments that provide the following services: general operations, food service, preschool and student related activities of the School District.

Non-Public Schools Within the School District boundaries, St. Dominic is operated through the Cleveland Catholic Diocese. Also, within the School District boundaries are Hanna-Perkins, Hathaway- Brown, Laurel and University non-public schools. Current state budget legislation provides certain per pupil amounts of funding to these schools. These monies are received and disbursed on behalf of the schools by the Treasurer of the School District, as directed by the schools within state expenditure requirements. This activity is reflected in a special revenue fund and as a governmental activity of the School District. In accordance with new optional provisions beginning with the State's 2018-2019 biennial budget, Hathaway-Brown, Laurel, and beginning with the 2019-2020 school year University Schools elected to receive such funds directly from the State. They continue to employ School District employees through a third party contract agreement which is accounted for in a School District special revenue fund.

Component units are legally separate organizations for which the School District is financially accountable. The School District is financially accountable for an organization if the School District appoints a voting majority of the organization's governing board and (1) the School District is able to significantly influence the programs or services performed or provided by the organization; or (2) the School District is legally entitled to or can otherwise access the organization's resources; (3) the School District is legally obligated or has otherwise assumed the responsibility to finance the deficits of or provides financial support to, the organization; (4) or the School District is obligated for the debt of the organization. Component units may also include organizations that are fiscally dependent on the School District in that the School District approves the budget, the issuance of their debt or the levying of their taxes. The School District has no component units.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – (Continued)

The School District is associated with a related organization and three jointly governed organizations. These organizations are the Shaker Heights Public Library, the Ohio Schools' Council Association and Connect. These organizations are presented in Notes 18 and 19 to the basic financial statements.

B. Basis of Presentation

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

Government-wide Financial Statements The statement of net position and the statement of activities display information about the School District as a whole. These statements include the financial activities of the primary government, except for fiduciary funds. The activities of the internal service funds are eliminated to avoid "doubling up" revenues and expenses. The statements usually distinguish between those activities of the School District that are governmental and those that are considered business-type. The School District, however, has no business-type activities.

The statement of net position presents the financial condition of the governmental activities of the School District at fiscal year-end. The statement of activities presents a comparison between direct expenses and program revenues for each program or function of the School District's governmental activities. Direct expenses are those that are specifically associated with a service, program or department and therefore clearly identifiable to a particular function. Program revenues include charges paid by the recipient of the goods or services offered by the program, grants and contributions that are restricted to meeting the operational or capital requirements of a particular program and interest earned on grants that is required to be used to support a particular program. Revenues which are not classified as program revenues are presented as general revenues of the School District, with limited exceptions. The comparison of direct expenses with program revenues identifies the extent to which each governmental activity is self-financing or draws from the general revenues of the School 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. Fund financial statements are designed to present financial information of the School District at this more detailed level. The focus of governmental fund financial statements is on major funds. Each major fund is presented in a separate column. Nonmajor funds are aggregated and presented in a single column. The internal service funds are presented in a single column on the face of the proprietary fund statements. Fiduciary funds are reported by type.

C. Fund Accounting

The School District uses funds to maintain its financial records during the year. A fund is defined as a fiscal and accounting entity with a self-balancing set of accounts. There are three categories of funds: governmental, proprietary and fiduciary.

Governmental Funds Governmental funds are those through which most governmental functions typically are financed. Governmental fund reporting focuses on the sources, uses and balances of current financial resources. Expendable assets are assigned to the various governmental funds according to the purposes for which they may or must be used. Current liabilities are assigned to the fund from which they will be paid. The difference between governmental fund assets and deferred outflow of resources and liabilities and deferred inflow of resources is reported as fund balance.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – (Continued)

The following is the School District's major governmental fund:

General Fund The general fund is the operating fund of the School District and is used to account for and report all financial resources except those required to be accounted for and reported in another fund. The general fund balance is available to the School District for any purpose provided it is expended or transferred according to the general laws of Ohio.

Other governmental funds of the School District are used to account for (a) financial resources that are restricted, committed, or assigned to expenditures for capital outlays including the acquisition or construction of capital facilities and other capital assets, (b) specific revenue sources that are restricted or committed to an expenditure for specified purposes other than debt service or capital projects and (c) financial resources that are restricted, committed or assigned to expenditure for principal and interest.

Proprietary Fund Type Proprietary funds focus on the determination of operating income, changes in net position, financial position and cash flows and are classified as either enterprise or internal service. The School District only has internal service funds.

Internal Service Funds The internal service funds account for the financing of services provided by one department or agency to other departments or agencies of the School District on a cost reimbursement basis. The internal service funds account for the payments, administrative costs and reserves of the School District's self-insured prescription drug coverage, the potential obligation under its contingent premium health and dental insurance plan, and the State's retrospective rating workers' compensation plan.

Fiduciary Funds Fiduciary fund reporting focuses on net position and changes in net position. The fiduciary fund category is split into the following four classifications: pension (and other employee benefit) trust funds, investment trust funds, private-purpose trust funds and custodial funds. Trust funds are distinguished from custodial funds by the existence of a trust agreement or equivalent arrangements that has certain characteristics. The School District does not have any fiduciary funds.

D. Measurement Focus

Government-wide Financial Statements The government-wide financial statements are prepared using the economic resources measurement focus. All assets, deferred outflows of resources, liabilities, and deferred inflows of resources associated with the operation of the School District are included on the statement of net position. The statement of activities presents increases (i.e. revenues) and decreases (i.e. expenses) in total net position.

Fund Financial Statements All governmental funds are accounted for using a flow of current financial resources measurement focus. With this measurement focus, only current assets and deferred outflows of resources and current liabilities and deferred inflows of resources generally are included on the balance sheet. The statement of revenues, expenditures and changes in fund balances reports on the sources (i.e., revenues and other financing sources) and uses (i.e., expenditures and other financing uses) of current financial resources. This approach differs from the manner in which the governmental activities of the government-wide financial statements are prepared. Governmental fund financial statements therefore include a reconciliation with brief explanations to better identify the relationship between the government-wide statements and the statements for governmental funds.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – (Continued)

Like the government-wide statements, the internal service funds are accounted for on a flow of economic resources measurement focus. All assets and all liabilities associated with the operation of these funds are included on the statement of net position. The statement of changes in fund net position presents increases (i.e., revenues) and decreases (i.e., expenses) in total net position. The statement of cash flows provides information about how the School District finances and meets the cash flow needs of its internal service funds activities.

E. Basis of Accounting

Basis of accounting determines when transactions are recorded in the financial records and reported on the financial statements. Government-wide financial statements are prepared using the accrual basis of accounting. Governmental funds use the modified accrual basis of accounting. Proprietary and fiduciary funds also use the accrual basis of accounting. Differences in the accrual and the modified accrual basis of accounting arise in the recognition of revenue, the recording of deferred outflows/inflows of resources, and in the presentation of expenses versus expenditures.

Revenues - Exchange and Non-Exchange Transactions Revenue resulting from exchange transactions, in which each party gives and receives essentially equal value, is recorded on the accrual basis when the exchange takes place. On a modified accrual basis, revenue is recorded in the fiscal year in which the resources are measurable and become available. Available means that 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 School District, available means expected to be received 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 an accrual basis, revenue from property taxes is recognized in the fiscal year for which the taxes are levied (See Note 6). 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 a 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 available as an advance, interest, tuition, grants, student fees and rentals.

Deferred Outflows of Resources and Deferred Inflows of Resources - In addition to assets, the government-wide statement of net position will report a separate section for deferred outflows of resources. Deferred outflows of resources represent a consumption of net assets that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until then. See Notes 13 and 14 for deferred outflows of resources related to net pension liability/asset and net OPEB liability/asset, respectively. In addition, deferred outflows of resources include a deferred charge on debt refunding. A deferred charge on refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – (Continued)

In addition to liabilities, both the government-wide statement of net position and the governmental fund financial statements report a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net assets that applies to a future period and will not be recognized as an inflow of resources (revenue) until that time. Deferred inflows of resources include property taxes and unavailable revenue. Property taxes represent amounts for which there is an enforceable legal claim as of June 30, 2023, but which were levied to finance fiscal year 2024 operations. These amounts have been recorded as a deferred inflow of resources on both the government-wide statement of net position and the governmental fund financial statements. Unavailable revenue is reported only on the governmental funds balance sheet, and represents receivables which will not be collected within the available period. Unavailable revenue includes, but is not limited to, delinquent property taxes and intergovernmental grants. These amounts are deferred and recognized as an inflow of resources in the period the amounts become available.

See Notes 13 and 14 for deferred inflows of resources related to net pension liability/asset and net OPEB liability/asset, respectively. These deferred inflows of resources are only reported on the government-wide statement of net position.

Expenses/Expenditures On the accrual basis of accounting, expenses are recognized at the time they are incurred.

The measurement focus of governmental fund accounting is on decreases in net financial resources (expenditures) rather than expenses. Expenditures are generally recognized in the accounting period in which the related fund liability is incurred, if measurable. Allocations of cost, such as depreciation and amortization, are not recognized in governmental funds.

F. Budgetary Data

All funds, other than custodial funds, are legally required to be budgeted and appropriated. The major documents prepared are the tax budget, the appropriation resolution and the certificate of estimated resources, which are prepared on the budgetary basis of accounting. The tax budget demonstrates a need for existing or increased tax rates. The certificate of estimated resources establishes a limit on the amounts that the Board of Education may appropriate. The appropriation resolution is the Board's authorization to spend resources and sets annual limits on expenditures plus encumbrances at a level of control selected by the Board. The legal level of control has been established by the Board of Education at the fund level for all funds. The Treasurer has been given authority to allocate Board appropriations to the function and object levels within each fund.

The certificate of estimated resources may be amended during the year if projected increases or decreases in revenue are identified by the School District Treasurer. The amounts reported as the original and final budgeted amounts in the budgetary statements reflect the amounts in the amended certificate that was in effect at the time the original and final appropriations were passed by the Board of Education. The appropriation resolution is subject to amendment by the Board throughout the year with the restriction that appropriations may not exceed estimated revenues by fund. The amounts reported as the original budgeted amounts reflect the first appropriation for that fund that covered the entire fiscal year, including amounts automatically carried over from prior fiscal years. The amounts reported as the final budgeted amounts represent the final appropriation amounts passed by the Board during the fiscal year.

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – (Continued)

G. Cash and Investments

To improve cash management, all cash received by the School District is pooled. Monies for all funds, including the proprietary fund, are maintained in this pool. Individual fund integrity is maintained through School District records. Each fund's interest in the pool is presented as "equity in pooled cash and cash equivalents" in the basic financial statements.

Investments were limited to commercial paper, Federal Farm Credit Bank (FFCB) securities, Federal Home Loan Bank (FHLB), Federal Home Loan Mortgage Corporation (FHLMC) securities, Federal National Mortgage Association (FNMA) securities, negotiable certificates of deposit, various municipal bonds, U.S. Treasury notes, U.S. Government money market accounts and the State Treasury Asset Reserve of Ohio (STAR Ohio), the State Treasurer's Investment Pool.

Except for nonparticipating investment contracts, investments are reported at fair value. Nonparticipating investment contracts, such as repurchase agreements and nonnegotiable certificates of deposits, are reported at cost.

The School District invested in STAR Ohio. STAR Ohio (the State Treasury Asset Reserve of Ohio), is an investment pool managed by the State Treasurer's Office which allows governments within the State to pool their funds for investment purposes. STAR Ohio is not registered with the SEC as an investment company, but has adopted Governmental Accounting Standards Board (GASB), Statement No. 79, "Certain External Investment Pools and Pool Participants." The School District measures their investment in STAR Ohio at the net asset value (NAV) per share provided by STAR Ohio. The NAV per share is calculated on an amortized cost basis that provides an NAV per share that approximates fair value.

There were no limitations or restrictions on any participant withdrawals due to redemption notice periods, liquidity fees, or redemption gates. However, 24 hours notice in advance of all deposits and withdrawals exceeding \$100 million is encouraged. STAR Ohio reserves the right to limit the transaction to \$250 million, requiring the excess amount to be transacted the following business day(s), but only to the \$250 million limit. All accounts of the participant will be combined for these purposes.

Under existing Ohio statute, interest earnings are allotted to the general fund unless the Board of Education has, by resolution, specified funds to receive an allocation of interest earnings. Interest revenue credited to the general fund during fiscal year 2023 amounted to \$1,404,715 which includes \$281,310 assigned from other School District funds.

For purposes of the statement of cash flows and for presentation on the statement of net position, investments of the cash management pool and investments with an original maturity of three months or less at the time they are purchased by the School District are presented on the financial statements as cash equivalents.

H. Prepaid Items

Payments made to vendors for services that will benefit periods beyond June 30, 2023, are recorded as prepaid items using the consumption method. A current asset for the prepaid amount is recorded at the time of the purchase and an expenditure/expense is reported in the year in which services are consumed.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
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NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – (Continued)

I. Restricted Assets

Assets are reported as restricted when limitations on their use change in nature or normal understanding of the availability of the asset. Such constraints are either externally imposed by creditors, contributors, grantors, laws of other governments, or imposed by law through constitutional provisions or enabling legislation. Restricted assets in the general fund include amounts required by State statute to be set-aside for budget stabilization. See Note 9 for additional information regarding set asides.

J. Capital Assets

All capital assets of the School District are classified as general capital assets. These assets generally result from expenditures in the governmental funds. These assets are reported in the governmental activities column of the government-wide statement of net position but are not reported in the fund financial statements.

Capital assets are capitalized at cost (or estimated historical cost) and updated for additions and retirements during the year. The School District was able to estimate the historical cost for the initial reporting of capital assets by backtrending (i.e., estimating the current replacement cost of the capital asset to be capitalized and using an appropriate price-level index to deflate the cost of the acquisition year or estimated acquisition year.) Donated capital assets are recorded at their acquisition value as of the date received. The School District maintains a capitalization threshold of \$2,000. The School District does not possess any infrastructure. Improvements are capitalized; the costs of normal maintenance and repairs that do not add to the value of the asset or materially extend an asset’s life are not.

All reported capital assets, except land and construction in progress, are depreciated/amortized. Improvements are depreciated over the remaining useful lives of the related capital the straight-line method over the following useful lives:

<u>Description</u>	<u>Governmental Activities Estimated Lives</u>
Land Improvements	5 - 60 years
Buildings and Improvements	50 -100 years
Equipment	5 - 20 years
Vehicles	8 - 10 years
Intangible Right-to-Use Assets	
Buildings, equipment and SBITAs	3 - 5 years

The School District is reporting intangible right-to-use assets related to lease buildings, equipment and Subscription Based Information Technology Arrangements (SBITAs). The intangible assets are being amortized in a systematic and rational manner of the shorter of the lease term/subscription or the useful life of the underlying asset.

K. Interfund Balances

On fund financial statements, outstanding interfund loans and unpaid amounts for interfund services are reported as “due from other funds/due to other funds.” These amounts are eliminated in the governmental activities column of the statement of net position.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – (Continued)

L. Compensated Absences

Vacation benefits are accrued as a liability as the benefits are earned if the employees' rights to receive compensation are attributable to services already rendered and it is probable that the employer will compensate the employees for the benefits through paid time off or some other means. The School District records a liability for accumulated unused vacation time when earned for all employees with more than one year of service.

Sick leave benefits are accrued as a liability using the termination method. An accrual for earned sick leave is made to the extent that it is probable that benefits will result in termination payments. The liability is an estimate based on the School District's past experience of making termination payments.

The entire compensated absence liability is reported on the government-wide financial statements.

On the governmental fund financial statements, compensated absences are recognized as liabilities and expenditures to the extent payments come due each period upon the occurrence of employee resignations and retirements. These amounts are recorded in the account "matured compensated absences payable" in the funds from which the employees who have resigned or retired will be paid.

M. Pensions and Other Postemployment Benefits (OPEB)

For purposes of measuring the net pension/OPEB asset/liability, deferred outflows of resources and deferred inflows of resources related to pensions/OPEB, and pension/OPEB expense, information about the fiduciary net position of the pension/OPEB plans and additions to/deductions from their fiduciary net position have been determined on the same basis as they are reported by the pension/OPEB plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. The pension/OPEB plans report investments at fair value.

N. Bond Premium

On the government-wide financial statements, bond premiums are deferred and amortized over the term of the bonds using the bond outstanding method. Bond premiums are presented as an increase of the face amount of the bonds payable. On governmental fund statements, bond premiums are reported as an other financing source when received.

O. Accrued Liabilities and Long-Term Obligations

All payables, accrued liabilities and long-term obligations are reported in the government-wide financial statements, and all payables, accrued liabilities, and long-term obligations payable from proprietary funds are reported on the proprietary fund financial statements. In general, governmental fund payables and accrued liabilities that, once incurred, are paid in a timely manner and in full from current financial resources, are reported as obligations of the funds. However, claims and judgments, and compensated absences that will be paid from governmental funds are reported as a liability in the fund financial statements only to the extent that they are due for payment during the current fiscal year. Net pension/OPEB liability should be recognized in the governmental funds to the extent that benefit payments are due and payable and the pension/OPEB plan's fiduciary net position is not sufficient for payment of those benefits.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – (Continued)

P. Net Position

Net position represents the difference between assets and deferred outflows of resources and liabilities and deferred inflows of resources. Net investment in capital assets consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowings used for 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 should be included in this component of net position. Net position is reported as restricted when there are limitations imposed on their use either through the enabling legislation adopted by the School District or through external restrictions imposed by creditors, grantors or laws or regulations of other governments. At June 30, 2023, there was no net position restricted by enabling legislation.

The School District applies restricted resources first when an expense is incurred for purposes for which both restricted and unrestricted net position is available.

Q. Fund Balance

Fund balance is divided into five classifications based primarily on the extent to which the School District is bound to observe constraints imposed upon the use of the resources in the governmental funds. The classifications are as follows:

Nonspendable The nonspendable fund balance category includes amounts that cannot be spent because they are not in spendable form, or legally or contractually required to be maintained intact. The “not in spendable form” criterion includes items that are not expected to be converted to cash.

Restricted Fund balance is reported as restricted when constraints placed on the use of resources are either externally imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments or is imposed by law through constitutional provisions.

Committed The committed fund balance classification includes amounts that can be used only for the specific purposes imposed by a formal action (resolution) of the School District Board of Education. Those committed amounts cannot be used for any other purpose unless the School District Board of Education removes or changes the specified use by taking the same type of action (resolution) it employed to previously commit those amounts. Committed fund balance also incorporates contractual obligations to the extent that existing resources in the fund have been specifically committed for use in satisfying those contractual requirements.

Assigned Amounts in the assigned fund balance classification are intended to be used by the School District for specific purposes but do not meet the criteria to be classified as restricted or committed. In governmental funds other than the general fund, assigned fund balance represents the remaining amount that is not restricted or committed. In the general fund, assigned amounts represent intended uses established by policies and authorized purchase commitments by the School District Board of Education. The Board of Education has, by resolution, authorized the Treasurer to assign fund balance. The Board of Education may also assign fund balance as it does when appropriating fund balance to cover a gap between estimated revenue and appropriations in the subsequent year’s appropriated budget.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

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

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – (Continued)

Unassigned Unassigned fund balance is the residual classification for the general fund and includes all spendable amounts not contained in the other classifications. In other governmental funds, the unassigned classification is used only to report a deficit balance resulting from overspending for specific purposes for which amounts had been restricted, committed, or assigned.

The School District applies restricted resources first when expenditures are incurred for purposes for which either restricted or unrestricted (committed, assigned, and unassigned) amounts are available. Similarly, within unrestricted fund balance, committed amounts are reduced first followed by assigned, and then unassigned amounts when expenditures are incurred for purposes for which amounts in any of the unrestricted fund balance classifications could be used.

R. Internal Activity

Transfers between governmental activities are eliminated on the government wide financial statements. Internal allocations of overhead expenses from one function to another or within the same function are eliminated on the Statement of Activities. Interfund payments for services provided and used are not eliminated.

Exchange transactions between funds are reported as revenues in the seller funds and as expenditures/expenses in the purchaser funds. Flows of cash or goods from one fund to another without a requirement for repayment are reported as interfund transfers. Interfund transfers are reported as other financing sources/uses in governmental funds. Repayments from funds responsible for particular expenditures/expenses to the funds that initially paid for them are not presented on the financial statements.

S. Operating Revenues and Expenses

Operating revenues are those revenues that are generated directly from the primary activity of the proprietary funds. For the School District, these revenues are charges for services for the self-insurance and workers' compensation programs. Operating expenses are necessary costs incurred to provide the good or service that is the primary activity of the fund. Any revenues and expenses not meeting the definitions of operating are reported as nonoperating.

T. Extraordinary and Special Items

Extraordinary items are transactions or events that are both unusual in nature and infrequent in occurrence. Special items are transactions or events that are within the control of the Board of Education and that are either unusual in nature or infrequent in occurrence.

U. Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results may differ from those estimates.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

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

NOTE 3 - ACCOUNTABILITY AND COMPLIANCE

A. Change in Accounting Principles

For fiscal year 2023, the School District has implemented GASB Statement No. 91, “Conduit Debt Obligations”, GASB Statement No. 94, “Public-Private and Public-Public Partnerships and Availability Payment Arrangements”, GASB Statement No. 96, “Subscription Based Information Technology Arrangements”, certain questions and answers of GASB Implementation Guide 2021-1 and certain paragraphs of GASB Statement No. 99, “Omnibus 2022”.

GASB Statement No. 91 provides a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. This Statement achieves those objectives by clarifying the existing definition of a conduit debt obligation; establishing that a conduit debt obligation is not a liability of the issuer; establishing standards for accounting and financial reporting of additional commitments and voluntary commitments extended by issuers and arrangements associated with conduit debt obligations; and improving required note disclosures. The implementation of GASB Statement No. 91 did not have an effect on the financial statements of the School District.

GASB Statement No. 94 is to improve financial reporting by addressing issues related to public-private and public partnership arrangements (PPPs). As used in this Statement, a PPP is an arrangement in which a government (the transferor) contracts with an operator (a governmental or nongovernmental entity) to provide public services by conveying control of the right to operate or use a nonfinancial asset, such as infrastructure or other capital asset (the underlying PPP asset), for a period of time in an exchange or exchange-like transaction. The implementation of GASB Statement No. 94 did not have an effect on the financial statements of the School District.

GASB Statement No. 96 provides guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users (governments). This Statement (1) defines a SBITA; (2) establishes that a SBITA results in a right-to-use subscription asset—an intangible asset—and a corresponding subscription liability; (3) provides the capitalization criteria for outlays other than subscription payments, including implementation costs of a SBITA; and (4) requires note disclosures regarding a SBITA. To the extent relevant, the standards for SBITAs are based on the standards established in Statement No. 87, Leases, as amended. The implementation of GASB Statement No. 96 resulted in the District recording SBITAs on its financial statements and in the note disclosures.

GASB Implementation Guide 2021-1 provides clarification on issues related to previously established GASB guidance. The implementation of GASB Implementation Guide 2021-1 did not have an effect on the financial statements of the School District.

GASB Statement No. 99 to enhance comparability in accounting and financial reporting and to improve the consistency of authoritative literature by addressing (1) practice issues that have been identified during implementation and application of certain GASB Statements and (2) accounting and financial reporting for financial guarantees. The implementation of GASB Statement No. 99 did not have an effect on the financial statements of the School District.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
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NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

NOTE 3 - ACCOUNTABILITY AND COMPLIANCE - (Continued)

B. Deficit Fund Balances

Fund balances at June 30, 2023 included the following individual fund deficits:

<u>Nonmajor funds</u>	<u>Deficit</u>
ESSER	\$ 487,914
Title VI-B	159,686
Title III	1,977
Title I	14,373
IDEA Preschool	3,563
Miscellaneous federal grants	67,644

The general fund is liable for any deficit in these funds and provides transfers when cash is required, not when accruals occur. The deficit fund balances resulted from adjustments for accrued liabilities.

NOTE 4 - DEPOSITS AND INVESTMENTS

State statutes classify monies held by the School District into three categories.

Active deposits are public deposits necessary to meet current demands on the treasury. Such monies must be maintained either as cash in the School District treasury, in commercial accounts payable or withdrawable on demand, including negotiable order of withdrawal (NOW) accounts, or in money market deposit accounts.

Inactive deposits are public deposits that the Board of Education has identified as not required for use within the current two year period of designation of depositories. Inactive deposits must either be evidenced by certificates of deposit maturing not later than the end of the current period of designation of depositories, or by savings or deposit accounts including, but not limited to, passbook accounts.

Interim deposits are deposits of interim monies. Interim monies are those monies which are not needed for immediate use but which will be needed before the end of the current period of designation of depositories. Interim deposits must be evidenced by time certificates of deposit maturing not more than one year from the date of deposit or by savings or deposit accounts.

Protection of the School District's deposits is provided by the Federal Deposit Insurance Corporation (FDIC), by eligible securities pledged by the financial institution as security for repayment, or by the financial institutions participation in the Ohio Pooled Collateral System (OPCS), a collateral pool of eligible securities deposited with a qualified trustee and pledged to the Treasurer of State to secure the repayment of all public monies deposited in the financial institution.

Interim monies to be deposited or invested in the following securities:

1. United States Treasury Notes, Bonds, or any other obligation or security issued by the United States Treasury or any other obligation guaranteed as to principal and interest by the United States;
2. Bonds, notes, debentures, or any other obligations or securities issued by any federal government agency or instrumentality, including but not limited to, the Federal National Mortgage Association, Federal Home Loan Bank, Federal Farm Credit Bank, Federal Home Loan Mortgage Corporation, Government National Mortgage Association, and Student Loan Marketing Association. All federal agency securities shall be direct issuances of federal government agencies or instrumentalities;

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

NOTE 4 - DEPOSITS AND INVESTMENTS – (Continued)

3. Written repurchase agreements in the securities listed above provided that the fair value of the securities subject to the repurchase agreement must exceed the principal value of the agreement by at least 2% and be marked to market daily, and that the term of the agreement must not exceed thirty days;
4. Bonds and other obligations of the State of Ohio;
5. No-load money market mutual funds consisting exclusively of obligations described in division (1) or (2) of this section and repurchase agreements secured by such obligations, provided that investments in securities described in this division are made only through eligible institutions;
6. The State Treasurer's investment pool (STAR Ohio);
7. Certain banker's acceptance and commercial paper notes for a period not to exceed one hundred eighty days and two hundred seventy days, respectively, from the purchase date in an amount not to exceed 40% of the interim monies available for investment at any one time; and,
8. Under limited circumstances, corporate debt interests rated in either of the two highest classifications by at least two nationally recognized rating agencies.

Investments in stripped principal or interest obligations, reverse repurchase agreements and derivatives are prohibited. The issuance of taxable notes for the purpose of arbitrage, the use of leverage and short selling are also prohibited. An investment must mature within five years from the date of purchase unless matched to a specific obligation or debt of the School District, and must be purchased with the expectation that it will be held to maturity. Investments may only be made through specified dealers and institutions. Payment for investments may be made only upon delivery of the securities representing the investments to the Treasurer or, if the securities are not represented by a certificate, upon receipt of confirmation of transfer from the custodian.

Cash on Hand - At June 30, 2023 the School District had \$550 in undeposited cash on hand, which is included as part of "Equity in Pooled Cash and Cash Equivalents."

Deposits - The carrying amount of School District deposits at June 30, 2023 was \$2,464,814. At year-end, \$3,678,428 of the School District's bank balance of \$3,928,428 was exposed to custodial credit risk. Although the securities were held by the pledging financial institutions' trust department in the School District's name and all statutory requirements for the investment of money had been followed, noncompliance with Federal requirements could potentially subject the School District to a successful claim by the FDIC.

Custodial Credit Risk Custodial credit risk for deposits is the risk that in the event of a bank failure, the School District will not be able to recover deposits or collateral securities that are in possession of an outside party.

The School District has no deposit policy for custodial risk beyond the requirements of State statute. Ohio law requires that deposits either be insured or protected by:

- Eligible securities pledged to the School District and deposited with a qualified trustee by the financial institution as security for repayment whose fair value at all times shall be at least 105 percent of the deposits being secured; or
- Participation in the Ohio Pooled Collateral System (OPCS), a collateral pool of eligible securities deposited with a qualified trustee and pledged to the Treasurer of State to secure the repayment of all public monies deposited in the financial institution. OPCS required the total fair value of the securities pledged to be 102 percent of the deposits being secured or a rate set by the Treasurer of State.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
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NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

NOTE 4 - DEPOSITS AND INVESTMENTS - (Continued)

Investments As of June 30, 2023, the School District had the following investments and maturities:

<u>Measurement/Investment Type:</u>	<u>Measurement Value</u>	<u>Investment Maturities</u>				
		<u>6 months or less</u>	<u>7 to 12 months</u>	<u>13 to 18 months</u>	<u>19 to 24 months</u>	<u>Greater than 24 months</u>
<i>Fair value:</i>						
Commercial paper	\$ 11,626,430	\$ 11,626,430	\$ -	\$ -	\$ -	\$ -
FFCB	5,125,182	782,840	955,650	-	1,696,954	1,689,738
FHLB	25,240,298	2,715,514	5,343,270	7,403,428	3,972,212	5,805,874
FHLMC	4,467,219	978,400	-	488,525	655,868	2,344,426
FNMA	933,760	-	-	933,760	-	-
Municipal bonds	4,567,682	1,503,411	607,516	1,036,166	169,906	1,250,683
Negotiable CDs	15,954,520	1,230,261	1,452,326	3,378,520	4,600,492	5,292,921
U.S. Treasury notes	11,765,305	1,332,063	6,902,875	1,534,120	-	1,996,247
U.S. Government money market	3,565,639	3,565,639	-	-	-	-
<i>Amortized Cost:</i>						
STAR Ohio	806,633	806,633	-	-	-	-
Total	<u>\$ 84,052,668</u>	<u>\$ 24,541,191</u>	<u>\$ 15,261,637</u>	<u>\$ 14,774,519</u>	<u>\$ 11,095,432</u>	<u>\$ 18,379,889</u>

The weighted average of maturity of investments is 1.29 years.

The School District's investments in U.S. Government money market mutual funds are valued using quoted market prices in active markets (Level 1 inputs). The School District's investments in commercial paper, federal agency securities (FFCB, FHLB, FHLMC, FNMA), U.S. Treasury bonds, U.S. Treasury notes, negotiable CD's and municipal bonds are valued using quoted prices in markets that are not considered to be active, dealer quotations or alternative pricing sources for similar assets or liabilities for which all significant inputs are observable, either directly or indirectly (Level 2 inputs).

Interest Rate Risk: As a means of limiting its exposure to fair value losses arising from rising interest rates and according to State law, the School District's investment policy limits investment portfolio maturities to five years or less.

Credit Risk: The School District's investments in federal agency securities and U.S. Treasury notes were rated AA+ and Aaa by Standard & Poor's and Moody's Investor Services, respectively. The municipal bonds were rated from SP-1+ to AAA by Standard & Poor's. Standard & Poor's has assigned STAR Ohio and the U.S. Government money market an AAAm money market rating. Ohio Law requires that STAR Ohio maintain the highest rating provided by at least one nationally recognized standard rating service. The School District's investment policy does not specifically address credit risk beyond the adherence to all relevant sections of the Ohio Revised Code.

Custodial Credit Risk: For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the School District will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The federal agency securities are exposed to custodial credit risk in that they are uninsured, unregistered and held by the counterparty's trust department or agent, but not in the School District's name. The District has no investment policy dealing with investment custodial risk beyond the requirement in State statute that prohibits payment for investments prior to the delivery of the securities representing such investments to the Treasurer or qualified trustee.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
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NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

NOTE 4 - DEPOSITS AND INVESTMENTS - (Continued)

Concentration of Credit Risk: The District places no limit on the amount that may be invested in any one issuer. The following table includes the percentage of each investment type held by the District at June 30, 2023:

<u>Measurement/Investment type</u>	<u>Measurement Value</u>	<u>% of Total</u>
<i>Fair value:</i>		
Commercial paper	\$ 11,626,430	13.84
FFCB	5,125,182	6.10
FHLB	25,240,298	30.03
FHLMC	4,467,219	5.31
FNMA	933,760	1.11
Negotiable CD's	15,954,520	18.98
Municipal bonds	4,567,682	5.43
U.S. Treasury notes	11,765,305	14.00
U.S. Government money market	3,565,639	4.24
<i>Amortized Cost:</i>		
STAR Ohio	806,633	0.96
Total	<u>\$ 84,052,668</u>	<u>100.00</u>

Reconciliation of Cash and Investments to the Statement of Net Position The following is a reconciliation of cash and investments as reported in the note above to cash and investments as reported on the statement of net position as of June 30, 2023:

<u>Cash and investments per note</u>	
Cash on hand	\$ 550
Carrying amount of deposits	2,464,814
Investments	<u>84,052,668</u>
Total	<u>\$ 86,518,032</u>
 <u>Cash and investments per statement of net position</u>	
Governmental activities	<u>\$ 86,518,032</u>

NOTE 5 - INTERFUND BALANCES

A. Interfund Loans

Interfund loans receivable and payable consisted of the following at June 30, 2023, as reported on the fund statement:

	<u>Due from Other Funds</u>	<u>Due to Other Funds</u>
General	\$ 501,773	\$ -
Nonmajor Governmental:		
ESSER	-	361,662
Title VI-B	-	137,726
Title III	-	851
IDEA Preschool Grant	-	1,534
	<u>\$ 501,773</u>	<u>\$ 501,773</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

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

NOTE 5 - INTERFUND BALANCES - (Continued)

The primary purpose of the interfund balances is to cover costs in specific funds where revenues were not received by June 30. These interfund balances were interfund loans which were not repaid in the current fiscal year, however expected to be repaid in the next fiscal year.

Interfund transactions between governmental funds are eliminated on the government-wide financial statements.

B. Transfers

Transfers made during fiscal year 2023 were as follows:

	Transfers In	Transfers Out
General	\$ -	\$ 365,000
Nonmajor Governmental:		
Athletics	365,000	-
Total	\$ 365,000	\$ 365,000

The general fund transferred unrestricted balances to support programs and projects in the athletics fund.

NOTE 6 - PROPERTY TAXES

Property taxes are levied and assessed on a calendar year basis while the School District fiscal year runs from July through June. First half tax collections are received by the School District in the second half of the fiscal year. Second half tax distributions occur in the first half of the following fiscal year.

Property taxes include amounts levied against all real and public utility property located in the School District. Real property tax revenue received in calendar year 2023 represents collections of calendar year 2022 taxes. Real property taxes received in calendar year 2023 were levied after April 1, 2022, on the assessed value listed as of January 1, 2022, the lien date. Assessed values for real property taxes are established by State law at 35 percent of appraised market value. Real property taxes are payable annually or semi-annually. If paid annually, payment is due December 31; if paid semiannually, the first payment is due December 31 with the remainder payable by June 20. Under certain circumstances, State statute permits alternate payment dates to be established.

Public utility property tax revenue received in calendar year 2023 represents collections of calendar year 2022 taxes. Public utility real and tangible personal property taxes received in calendar year 2023 became a lien December 31, 2021, were levied after April 1, 2022 and are collected in 2023 with real property taxes. Public utility real property is assessed at 35 percent of true value; public utility tangible personal property currently is assessed at varying percentages of true value.

The School District receives property taxes from Cuyahoga County. The County Auditor periodically advances to the School District its portion of the taxes collected. Second-half real property tax payments collected by the County by June 30, 2023, are available to finance fiscal year 2024 operations. The amount of second-half real property taxes available for advance at fiscal year-end can vary based on the date the tax bills are sent.

Accrued property taxes receivable includes real property, public utility property and delinquent tangible personal property taxes which are measurable as of June 30, 2023, and for which there is an enforceable legal claim. Although total property tax collections for the next fiscal year are measurable, only the amount of real property taxes available as an advance at June 30 was levied to finance current fiscal year operations and is reported as revenue at fiscal year-end. The portion of the receivable not levied to finance current fiscal year operations is offset by a credit to deferred inflows of resources.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

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

NOTE 6 - PROPERTY TAXES – (Continued)

On the accrual basis of accounting, collectible delinquent property taxes have been recorded as a receivable and revenue, while on a modified accrual basis of accounting the revenue has been reported as a deferred inflow of resources.

The assessed values upon which the fiscal year 2023 taxes were collected are:

	2022 Second Half Collections		2023 First Half Collections	
	<u>Amount</u>	<u>Percent</u>	<u>Amount</u>	<u>Percent</u>
Agricultural/residential and other real estate	\$ 916,039,550	97.70	\$ 918,913,040	98.69
Public utility personal	<u>21,544,590</u>	<u>2.30</u>	<u>23,700,170</u>	<u>1.31</u>
Total	<u>\$ 937,584,140</u>	<u>100.00</u>	<u>\$ 942,613,210</u>	<u>100.00</u>
Tax rate per \$1,000 of assessed valuation	\$ 189.18		\$ 188.83	

NOTE 7 - RECEIVABLES

Receivables at June 30, 2023, consisted of property taxes, payment in lieu of taxes, accounts (payment in lieu of taxes and fees), intergovernmental grants and leases. All receivables are considered collectible in full due to the ability to foreclose for the nonpayment of taxes, the stable condition of State programs, and the current fiscal year guarantee of federal funds. All receivables except for delinquent property taxes and leases are expected to be collected within one year. Property taxes, although ultimately collectible, include some portion of delinquencies that will not be collected within one year.

NOTE 8 - SET-ASIDES

The School District is required by State statute to annually set aside in the general fund an amount based on a statutory formula for the acquisition and construction of capital improvements. Amounts not spent by the end of the fiscal year or offset by similarly restricted resources received during the year must be held in cash at year end and carried forward to be used for the same purposes in future years. In prior years, the School District was also required to set aside money for budget stabilization. At June 30, 2023, only the unspent portion of certain workers' compensation refunds continues to be set-aside.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

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

NOTE 8 - SET-ASIDES - (Continued)

The following cash basis information describes the change in the year end set-aside amounts for capital acquisition and budget stabilization. Disclosure of this information is required by State statute.

	<u>Capital Improvements</u>	<u>Budget Stabilization</u>
Set-aside balance June 30, 2022	\$ -	\$ 353,070
Current year set-aside requirement	985,248	-
Current year offsets	<u>(1,028,069)</u>	<u>-</u>
Total	<u>\$ (42,821)</u>	<u>\$ 353,070</u>
Balance carried forward to fiscal year 2024	<u>\$ -</u>	<u>\$ 353,070</u>
Set-aside balance June 30, 2023	<u>\$ -</u>	<u>\$ 353,070</u>

Although the School District had qualifying disbursements during the fiscal year that reduced the set-aside amount to below zero for the capital acquisition set-aside, this amount may not be used to reduce the set-aside requirement of future years. This negative balance is therefore not presented as being carried forward to future years. The total reserve balance for the two set-asides at the end of the fiscal year was \$353,070. This represents workers' compensation refunds that were received prior to April 20, 2001.

NOTE 9 - CONTINGENCIES

A. Grants

The School District received financial assistance from federal and state agencies in the form of grants. The disbursement of funds received under these programs generally requires compliance with terms and conditions specified in the grant agreements and is subject to audit by the grantor agencies. Any disallowed claims resulting from such audits could become a liability of the general fund or other applicable funds. However, in the opinion of management, any such disallowed claims will not have a material adverse effect on the overall financial position of the School District at June 30, 2023.

B. Litigation

The Shaker Heights City School District is party to various legal proceedings. The School District management is of the opinion that the ultimate disposition of these claims and legal proceedings will not have a material effect, if any, on the financial condition of the School District.

C. Foundation Funding

Foundation funding is based on the annualized full-time equivalent (FTE) enrollment of each student. Traditional districts must comply with minimum hours of instruction, instead of a minimum number of school days each year. The funding formula the Ohio Department of Education (ODE) is legislatively required to follow will continue to adjust as enrollment information is updated by the School District, which can extend past the fiscal year-end. As of the date of this report, ODE has not finalized the impact of enrollment adjustments to the June 30, 2023 Foundation funding for the School District; therefore, the financial statement impact is not determinable at this time. ODE and management believe this will result in either a receivable to or liability of the School District.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

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

NOTE 10 - CAPITAL ASSETS

Capital asset activity for the fiscal year ended June 30, 2023, was as follows:

	Balance			Balance
	06/30/22	Additions	Deductions	06/30/23
Governmental activities:				
<i>Capital assets, not being depreciated/amortized:</i>				
Land	\$ 943,600	\$ -	\$ -	\$ 943,600
Construction in progress	464,759	1,301,696	(464,759)	1,301,696
Total capital assets, not being depreciated/amortized	<u>1,408,359</u>	<u>1,301,696</u>	<u>(464,759)</u>	<u>2,245,296</u>
<i>Capital assets, being depreciated/amortized:</i>				
Land improvements	6,059,552	-	-	6,059,552
Building and improvements	84,153,292	831,265	-	84,984,557
Equipment	28,157,059	1,460,932	-	29,617,991
Vehicles	5,656,016	147,223	-	5,803,239
Intangible right-to-use assets:				
Buildings	48,191	-	-	48,191
Equipment	16,759	-	-	16,759
SBITAs	-	343,722	-	343,722
Total capital assets, being depreciated/amortized	<u>124,090,869</u>	<u>2,783,142</u>	<u>-</u>	<u>126,874,011</u>
<i>Less: accumulated depreciation/amortization</i>				
Land improvements	(3,106,709)	(166,652)	-	(3,273,361)
Building and improvements	(22,755,603)	(1,860,884)	-	(24,616,487)
Equipment	(20,150,640)	(1,676,298)	-	(21,826,938)
Vehicles	(4,662,332)	(173,398)	-	(4,835,730)
Intangible right-to-use assets:				
Buildings	(23,132)	(23,132)	-	(46,264)
Equipment	(3,943)	(3,943)	-	(7,886)
SBITAs	-	(59,584)	-	(59,584)
Total accumulated depreciation/amortization	<u>(50,702,359)</u>	<u>(3,963,891)</u>	<u>-</u>	<u>(54,666,250)</u>
Governmental activities capital assets, net	<u>\$ 74,796,869</u>	<u>\$ 120,947</u>	<u>\$ (464,759)</u>	<u>\$ 74,453,057</u>

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**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

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

NOTE 10 - CAPITAL ASSETS - (Continued)

Depreciation/amortization expense was charged to governmental functions as follows:

<u>Instruction:</u>	
Regular	\$ 2,063,471
Special	6,922
Vocational	2,075
<u>Support Services:</u>	
Pupil	2,527
Instructional staff	480,875
Administration	60,497
Fiscal	6,140
Business	11,728
Operations and maintenance	829,124
Pupil transportation	198,503
Central	1,839
<u>Operation of non-instructional services:</u>	
Food service operations	34,544
Other non-instructional services	40,372
Extracurricular activities	<u>225,274</u>
Total depreciation/amortization expense	<u><u>\$ 3,963,891</u></u>

NOTE 11 - RISK MANAGEMENT

A. Property and Liability

The School 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. During fiscal year 2023, the School District contracted with Liberty Mutual Insurance Company for property, inland marine, vehicle, umbrella and general liability insurance coverage. The primary property coverage has a building and contents limit of \$227 million with a \$10,000 deductible. General liability coverage includes a \$1,000,000 single occurrence limit, a \$3,000,000 aggregate with either a \$1,000 or \$10,000 deductible, depending on the liability category. Coverage for vehicles, including school buses, have a \$1,000 deductible for both comprehensive and collision with a \$1,000,000 per accident combined single limit of liability. The School District also has a \$10,000,000 umbrella policy that covers both general liability and vehicle policies. The School District also has coverages provided by Travelers and other insurance companies that include foreign travel, cyber liability, crime and fiduciary obligations. Settled claims have not exceeded the School District's commercial coverage in any of the past three years and there has not been a significant reduction in coverage from the prior year.

B. Workers' Compensation

The School District participates in the State Bureau of Workers' Compensation individual retrospective rating and payment system for claims years prior to calendar 2015. Such plan requires the payment of an annual minimum premium for administrative services and stop-loss coverage plus the actual claims cost for injured employees. The School District reimburses the State Bureau of Workers' Compensation for claims paid on the School District's behalf for all open individual retrospective claims years in the calendar year following the State's payment of the claims.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

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

NOTE 11 - RISK MANAGEMENT – (Continued)

The School District switched from an “individual retrospective” to a “group retrospective” rating plan effective January 1, 2015 and thus there are no reserves for claim years after calendar 2014. The balance of claims payable at June 30, 2023, represents an estimate of the liability for unpaid claims costs provided by Workers’ Compensation for open claim years through calendar 2014. The claims liability reported in the internal service funds for the Workers’ Compensation retrospective rating and payment system at June 30, 2023, was \$200,000.

Changes in claims activity for fiscal years 2022 and 2023 are as follows:

	<u>Beginning of Year</u>	<u>Current Provision</u>	<u>Claims Payment</u>	<u>Balance at End of Year</u>
2023	\$ 396,540	\$ (196,540)	\$ -	\$ 200,000
2022	439,084	-	(42,544)	396,540

C. Employee Health Benefits

The School District is self-insured for prescription drug, medical and dental insurance. Express Scripts (through the District’s Medical Mutual of Ohio contract), the pharmacy benefit manager of the program, processes the claims for the School District’s prescription drug program. Monthly funding rates for prescription drug insurance are \$415.62 for family coverage and \$156.56 for single coverage. The program utilizes a \$7 retail prescription deductible for generic drugs, a \$25 deductible for preferred name brand drugs and a \$50 deductible for non-preferred drugs.

Medical Mutual of Ohio, the third-party administrator, processes the claims for the School District’s medical program. Monthly funding rates for medical insurance are \$1,521.88 for family coverage and \$578.68 for single coverage. Anthem Blue Cross/Blue Shield, the third-party administrator, processes the claims for the School District’s dental program. Monthly funding rates for dental insurance are \$111.24 for family coverage and \$38.76 for single coverage. The School District has stop loss coverage for medical and prescription drug that begins at \$200,000 per family per year and a calculated aggregate maximum stop loss coverage for the 2022 plan year (January through December) for claims of \$12,198,963.

The claims liability of \$2,018,900 reported in the self-insurance fund at June 30, 2023 for employee medical, dental and drug coverage was estimated by an independent health actuary and is based on the requirements of Governmental Accounting Standards Board Statement No. 30 which requires that a liability for unpaid claims costs, including estimates of costs relating to incurred but not reported claims, be reported. The estimate was not affected by incremental claim adjustment expenses and does not include other allocated or unallocated claim adjustment expenses.

Changes in claims activity for fiscal years 2022 and 2023 are as follows:

	<u>Beginning of Year</u>	<u>Current Provision</u>	<u>Claims Payment</u>	<u>Balance at End of Year</u>
2023	\$ 1,892,200	\$ 14,333,343	\$ (14,206,643)	\$ 2,018,900
2022	1,618,000	11,896,240	(11,622,040)	1,892,200

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

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

NOTE 12 - OTHER EMPLOYEE BENEFITS

The criteria for determining vacation and sick leave benefits are derived from negotiated agreements and State laws. Year-round employees earn up to twenty-four days of vacation per year, depending upon length of service and employee group. Vacation days are credited to employees on July 1, who can carryover five vacation days into the next fiscal year. Accumulated unused vacation time is paid to employees upon termination of employment, with some restrictions. Teachers do not earn vacation time. Teachers, administrators and classified employees earn sick leave at the rate of one and one-fourth days per month. A percentage of unused sick time is paid at retirement. The number of unused sick days which can accumulate is either unrestricted or limited by the terms of negotiated agreements.

A. Health Care Benefits

The School District's primary health insurance carrier was Medical Mutual of Ohio beginning January 1, 2018. The School District health insurance plan continues to require a \$20 office visit co-pay; a \$250/\$500 deductible; and a \$250/\$500 coinsurance for a \$500/\$1,000 in-network out-of-pocket maximum.

B. Life Insurance

Life insurance is offered to employees through Anthem Life Insurance Company. The Superintendent receives \$450,000 for \$57.60 per month; the Treasurer receives \$150,000 coverage for \$19.20 per month; administrators, supervisors, other non-bargaining employees, certified teachers and support teachers, classified clerical and paraprofessional employees receive \$50,000 coverage for \$6.40 per month, and custodial and security employees receive \$40,000 for \$5.12 per month.

NOTE 13 - DEFINED BENEFIT PENSION PLANS

The Statewide retirement systems provide both pension benefits and other postemployment benefits (OPEB).

Net Pension Liability/Net OPEB Liability/Asset

The net pension liability and the net OPEB liability/asset reported on the statement of net position represents a liability or asset to employees for pensions and OPEB, respectively.

Pensions and OPEB are a component of exchange transactions—between an employer and its employees—of salaries and benefits for employee services. Pensions/OPEB are provided to an employee—on a deferred-payment basis—as part of the total compensation package offered by an employer for employee services each financial period. The obligation to sacrifice resources for pensions is a present obligation because it was created as a result of employment exchanges that already have occurred.

The net pension/OPEB liability (asset) represent the School District's proportionate share of each pension/OPEB plan's collective actuarial present value of projected benefit payments attributable to past periods of service, net of each pension/OPEB plan's fiduciary net position. The net pension/OPEB liability (asset) calculation is dependent on critical long-term variables, including estimated average life expectancies, earnings on investments, cost of living adjustments and others. While these estimates use the best information available, unknowable future events require adjusting these estimates annually.

The Ohio Revised Code limits the School District's obligation for this liability to annually required payments. The School District cannot control benefit terms or the manner in which pensions/OPEB are financed; however, the School District does receive the benefit of employees' services in exchange for compensation including pension and OPEB.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

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

NOTE 13 - DEFINED BENEFIT PENSION PLANS - (Continued)

GASB 68/75 assumes the liability is solely the obligation of the employer, because (1) they benefit from employee services; and (2) State statute requires funding to come from these employers. All pension contributions to date have come solely from these employers (which also includes pension costs paid in the form of withholdings from employees). The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits. In addition, health care plan enrollees pay a portion of the health care costs in the form of a monthly premium. State statute requires the retirement systems to amortize unfunded pension liabilities within 30 years. If the pension amortization period exceeds 30 years, each retirement system’s board must propose corrective action to the State legislature. Any resulting legislative change to benefits or funding could significantly affect the net pension/OPEB liability (asset). Resulting adjustments to the net pension/OPEB liability (asset) would be effective when the changes are legally enforceable. The Ohio Revised Code permits, but does not require, the retirement systems to provide healthcare to eligible benefit recipients.

The remainder of this note includes the required pension disclosures. See Note 14 for the required OPEB disclosures.

The proportionate share of each plan’s unfunded benefits is presented as a long-term *net pension/OPEB liability (asset)* on the accrual basis of accounting. Any liability for the contractually required pension contribution outstanding at the end of the year is included in pension and postemployment benefits payable on both the accrual and modified accrual bases of accounting.

Plan Description - School Employees Retirement System (SERS)

Plan Description - The School District’s non-teaching employees participate in SERS, a cost-sharing multiple-employer defined benefit pension plan administered by SERS. SERS provides retirement, disability and survivor benefits, annual cost-of-living adjustments, and death benefits to plan members and beneficiaries. Authority to establish and amend benefits is provided by Ohio Revised Code Chapter 3309. SERS issues a publicly available, stand-alone financial report that includes financial statements, required supplementary information and detailed information about SERS’ fiduciary net position. That report can be obtained by visiting the SERS website at www.ohsers.org under Employers/Audit Resources.

Age and service requirements for retirement are as follows:

	Eligible to Retire on or before August 1, 2017 *	Eligible to Retire after August 1, 2017
Full benefits	Any age with 30 years of service credit	Age 67 with 10 years of service credit; or Age 57 with 30 years of service credit
Actuarially reduced benefits	Age 60 with 5 years of service credit; or Age 55 with 25 years of service credit	Age 62 with 10 years of service credit; or Age 60 with 25 years of service credit

* Members with 25 years of service credit as of August 1, 2017 will be included in this plan.

Annual retirement benefits are calculated based on final average salary multiplied by a percentage that varies based on years of service; 2.2% for the first thirty years of service and 2.5% for years of service credit over 30. Final average salary is the average of the highest three years of salary.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

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

NOTE 13 - DEFINED BENEFIT PENSION PLANS - (Continued)

An individual whose benefit effective date is before April 1, 2018, is eligible for a cost-of-living adjustment (COLA) on the first anniversary date of the benefit. Beginning April 1, 2018, new benefit recipients must wait until the fourth anniversary of their benefit for COLA eligibility. The COLA is added each year to the base benefit amount on the anniversary date of the benefit. A three-year COLA suspension was in effect for all benefit recipients for the years 2018, 2019, and 2020. Upon resumption of the COLA, it will be indexed to the percentage increase in the CPI-W, not to exceed 2.5% and with a floor of 0%. In 2022, the Board of Trustees approved a 2.5% cost-of-living adjustment (COLA) for eligible retirees and beneficiaries in 2023.

Funding Policy - Plan members are required to contribute 10.00% of their annual covered salary and the School District is required to contribute 14.00% of annual covered payroll. The contribution requirements of plan members and employers are established and may be amended by the SERS' Retirement Board up to statutory maximum amounts of 10.00% for plan members and 14.00% for employers. The Retirement Board, acting with the advice of the actuary, allocates the employer contribution rate among four of the System's funds (Pension Trust Fund, Death Benefit Fund, Medicare B Fund, and Health Care Fund). For the fiscal year ended June 30, 2023, the allocation to pension, death benefits, and Medicare B was 14.00%. For fiscal year 2023, the Retirement Board did not allocate any employer contribution to the Health Care Fund.

The School District's contractually required contribution to SERS was \$2,500,834 for fiscal year 2023. Of this amount, \$117,014 is reported as pension and postemployment benefits payable.

Plan Description - State Teachers Retirement System (STRS)

Plan Description - Licensed teachers participate in STRS, a cost-sharing multiple-employer public employee retirement system administered by STRS. STRS provides retirement and disability benefits to members and death and survivor benefits to beneficiaries. STRS issues a stand-alone financial report that includes financial statements, required supplementary information and detailed information about STRS' fiduciary net position. That report can be obtained by writing to STRS, 275 E. Broad St., Columbus, OH 43215-3771, by calling (888) 227-7877, or by visiting the STRS website at www.strsoh.org.

New members have a choice of three retirement plans: a Defined Benefit (DB) Plan, a Defined Contribution (DC) Plan and a Combined (CO) Plan. Benefits are established by Ohio Revised Code Chapter 3307.

The DB plan offers an annual retirement allowance based on final average salary multiplied by a percentage that varies based on years of service. Effective August 1, 2015, the calculation is 2.20% of final average salary for the five highest years of earnings multiplied by all years of service. Eligibility changes will be phased in until August 1, 2023, when retirement eligibility for unreduced benefits will be five years of service credit and age 65, or 35 years of service credit and at least age 60.

Eligibility changes for DB Plan members who retire with actuarially reduced benefits will be phased in until August 1, 2023 when retirement eligibility will be five years of qualifying service credit and age 60, or 30 years of service credit regardless of age.

The DC Plan allows members to place all of their member contributions and 9.53% of the 14% employer contributions into an investment account. The member determines how to allocate the member and employer money among various investment choices offered by STRS Ohio. The remaining 4.47% of the 14% employer rate is allocated to the defined benefit unfunded liability. A member is eligible to receive a retirement benefit at age 50 and termination of employment. The member may elect to receive a lifetime monthly annuity or a lump sum withdrawal.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

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

NOTE 13 - DEFINED BENEFIT PENSION PLANS - (Continued)

The Combined Plan offers features of both the DB Plan and the DC Plan. In the Combined Plan, 12% of the 14% member rate goes to the DC Plan and the remaining 2% is applied to the DB Plan. Member contributions to the DC Plan are allocated among investment choices by the member, and contributions to the DB Plan from the employer and the member are used to fund the defined benefit payment at a reduced level from the regular DB Plan. The defined benefit portion of the Combined Plan payment is payable to a member on or after age 60 with five years of service. The defined contribution portion of the account may be taken as a lump sum payment or converted to a lifetime monthly annuity after termination of employment at age 50 and after termination of employment.

New members who choose the DC Plan or Combined Plan will have another opportunity to reselect a permanent plan during their fifth year of membership. Members may remain in the same plan or transfer to another STRS plan. The optional annuitization of a member's defined contribution account or the defined contribution portion of a member's Combined Plan account to a lifetime benefit results in STRS bearing the risk of investment gain or loss on the account. STRS has therefore included all three plan options as one defined benefit plan for GASB 68 reporting purposes.

A DB or Combined Plan member with five or more years of credited service, who is determined to be disabled, may qualify for a disability benefit. New members, on or after July 1, 2013, must have at least ten years of qualifying service credit to apply for disability benefits. Members in the DC Plan who become disabled are entitled only to their account balance. Eligible survivors of members who die before service retirement may qualify for monthly benefits. If a member of the DC Plan dies before retirement benefits begin, the member's designated beneficiary is entitled to receive the member's account balance.

Funding Policy - Employer and member contribution rates are established by the State Teachers Retirement Board and limited by Chapter 3307 of the Ohio Revised Code. The fiscal year 2023 employer and employee contribution rate of 14% was equal to the statutory maximum rates. For fiscal year 2023, the full employer contribution was allocated to pension.

The School District's contractually required contribution to STRS was \$7,008,416 for fiscal year 2023. Of this amount, \$1,208,468 is reported as pension and postemployment benefits payable.

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

The net pension liability was measured as of June 30, 2022, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The School District's proportion of the net pension liability was based on the School District's share of contributions to the pension plan relative to the contributions of all participating entities.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
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NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

NOTE 13 - DEFINED BENEFIT PENSION PLANS - (Continued)

Following is information related to the proportionate share and pension expense:

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Proportion of the net pension liability prior measurement date	0.462321200%	0.368003121%	
Proportion of the net pension liability current measurement date	<u>0.455623700%</u>	<u>0.363599820%</u>	
Change in proportionate share	<u>-0.006697500%</u>	<u>-0.004403301%</u>	
Proportionate share of the net pension liability	\$ 24,643,674	\$ 80,828,697	\$ 105,472,371
Pension expense	\$ 443,866	\$ 9,200,435	\$ 9,644,301

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

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Deferred outflows of resources			
Differences between expected and actual experience	\$ 998,089	\$ 1,034,713	\$ 2,032,802
Net difference between projected and actual earnings on pension plan investments	-	2,812,663	2,812,663
Changes of assumptions	243,163	9,672,766	9,915,929
Difference between employer contributions and proportionate share of contributions/ change in proportionate share	-	239,899	239,899
Contributions subsequent to the measurement date	<u>2,500,834</u>	<u>7,008,416</u>	<u>9,509,250</u>
Total deferred outflows of resources	<u>\$ 3,742,086</u>	<u>\$ 20,768,457</u>	<u>\$ 24,510,543</u>

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Deferred inflows of resources			
Differences between expected and actual experience	\$ 161,779	\$ 309,197	\$ 470,976
Net difference between projected and actual earnings on pension plan investments	859,950	-	859,950
Changes of assumptions	-	7,280,812	7,280,812
Difference between employer contributions and proportionate share of contributions/ change in proportionate share	<u>551,245</u>	<u>1,221,099</u>	<u>1,772,344</u>
Total deferred inflows of resources	<u>\$ 1,572,974</u>	<u>\$ 8,811,108</u>	<u>\$ 10,384,082</u>

\$9,509,250 reported as deferred outflows of resources related to pension resulting from School District contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the fiscal year ending June 30, 2024.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

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

NOTE 13 - DEFINED BENEFIT PENSION PLANS - (Continued)

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

	SERS	STRS	Total
Fiscal Year Ending June 30:			
2024	\$ (313,745)	\$ (335,489)	\$ (649,234)
2025	(218,621)	(480,331)	(698,952)
2026	(1,228,457)	(2,432,588)	(3,661,045)
2027	1,429,101	8,197,341	9,626,442
Total	\$ (331,722)	\$ 4,948,933	\$ 4,617,211

Actuarial Assumptions - SERS

SERS' total pension liability was determined by their actuaries in accordance with GASB Statement No. 67, as part of their annual actuarial valuation for each defined benefit retirement plan. Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts (e.g., salaries, credited service) and assumptions about the probability of occurrence of events far into the future (e.g., mortality, disabilities, retirements, employment termination). Actuarially determined amounts are subject to continual review and potential modifications, as actual results are compared with past expectations and new estimates are made about the future.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employers and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing benefit costs between the employers and plan members to that point. The projection of benefits for financial reporting purposes does not explicitly incorporate the potential effects of legal or contractual funding limitations.

Actuarial calculations reflect a long-term perspective. For a newly hired employee, actuarial calculations will take into account the employee's entire career with the employer and also take into consideration the benefits, if any, paid to the employee after termination of employment until the death of the employee and any applicable contingent annuitant. In many cases actuarial calculations reflect several decades of service with the employer and the payment of benefits after termination.

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**SHAKER HEIGHTS CITY SCHOOL DISTRICT
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NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

NOTE 13 - DEFINED BENEFIT PENSION PLANS - (Continued)

Key methods and assumptions used in calculating the total pension liability in the latest actuarial valuation, prepared as of June 30, 2022, are presented below:

Wage inflation:	
Current measurement date	2.40%
Prior measurement date	2.40%
Future salary increases, including inflation:	
Current measurement date	3.25% to 13.58%
Prior measurement date	3.25% to 13.58%
COLA or ad hoc COLA:	
Current measurement date	2.00%
Prior measurement date	2.00%
Investment rate of return:	
Current measurement date	7.00% net of system expenses
Prior measurement date	7.00% net of system expenses
Discount rate:	
Current measurement date	7.00%
Prior measurement date	7.00%
Actuarial cost method	Entry age normal (level percent of payroll)

In 2022, mortality rates were based on the PUB-2010 General Employee Amount Weight Below Median Healthy Retiree mortality table projected to 2017 with ages set forward 1 year and adjusted 94.20% for males and set forward 2 years and adjusted 81.35% for females. Mortality among disabled members were based upon the PUB-2010 General Disabled Retiree mortality table projected to 2017 with ages set forward 5 years and adjusted 103.3% for males and set forward 3 years and adjusted 106.8% for females. Future improvement in mortality rates is reflected by applying the MP-2020 projection scale generationally.

In the prior measurement date, mortality rates were based on the PUB-2010 General Employee Amount Weight Below Median Healthy Retiree mortality table projected to 2017 with ages set forward 1 year and adjusted 94.20% for males and set forward 2 years and adjusted 81.35% for females. Mortality among disabled members were based upon the PUB-2010 General Disabled Retiree mortality table projected to 2017 with ages set forward 5 years and adjusted 103.3% for males and set forward 3 years and adjusted 106.8% for females. Future improvement in mortality rates is reflected by applying the MP-2020 projection scale generationally.

The most recent experience study was completed for the five-year period ended June 30, 2020.

The long-term return expectation for the Pension Plan Investments has been determined using a building-block approach and assumes a time horizon, as defined in SERS' *Statement of Investment Policy*. A forecasted rate of inflation serves as the baseline for the return expectation. Various real return premiums over the baseline inflation rate have been established for each asset class. The long-term expected nominal rate of return has been determined by calculating a weighted average of the expected real return premiums for each asset class, adding the projected inflation rate, and adding the expected return from rebalancing uncorrelated asset classes.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
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NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

NOTE 13 - DEFINED BENEFIT PENSION PLANS - (Continued)

The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Cash	2.00 %	(0.45) %
US Equity	24.75	5.37
Non-US Equity Developed	13.50	6.22
Non-US Equity Emerging	6.75	8.22
Fixed Income/Global Bonds	19.00	1.20
Private Equity	11.00	10.05
Real Estate/Real Assets	16.00	4.87
Multi-Asset Strategy	4.00	3.39
Private Debt/Private Credit	3.00	5.38
Total	<u>100.00 %</u>	

Discount Rate - The total pension liability was calculated using the discount rate of 7.00%. The projection of cash flows used to determine the discount rate assumed the contributions from employers and from the members would be computed based on contribution requirements as stipulated by State statute. Projected inflows from investment earnings were calculated using the long-term assumed investment rate of return (7.00%). Based on those assumptions, the plan's fiduciary net position was projected to be available to make all future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefits to determine the total pension liability.

Sensitivity of the School District's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate - Net pension liability is sensitive to changes in the discount rate, and to illustrate the potential impact the following table presents the net pension liability calculated using the discount rate of 7.00%, as well as what each plan's net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.00%), or one percentage point higher (8.00%) than the current rate.

	<u>1% Decrease</u>	<u>Current Discount Rate</u>	<u>1% Increase</u>
School District's proportionate share of the net pension liability	\$ 36,274,311	\$ 24,643,674	\$ 14,845,020

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

NOTE 13 - DEFINED BENEFIT PENSION PLANS - (Continued)

Actuarial Assumptions - STRS

Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results used in the June 30, 2022, actuarial valuation are presented below:

	June 30, 2022	June 30, 2021
Inflation	2.50%	2.50%
Projected salary increases	Varies by service from 2.50% to 8.50%	12.50% at age 20 to 2.50% at age 65
Investment rate of return	7.00%, net of investment expenses, including inflation	7.00%, net of investment expenses, including inflation
Discount rate of return	7.00%	7.00%
Payroll increases	3.00%	3.00%
Cost-of-living adjustments (COLA)	0.00%	0.00%

For the June 30, 2022 actuarial valuation, post-retirement mortality rates are based on the Pub-2010 Teachers Healthy Annuitant Mortality Table, adjusted 110% for males, projected forward generationally using mortality improvement scale MP-2020. Pre-retirement mortality rates are based on Pub-2010 Teachers Employee Table adjusted 95% for females, projected forward generationally using mortality improvement scale MP-2020. Post-retirement disabled mortality rates are based on Pub-2010 Teachers Disable Annuitant Table projected forward generationally using mortality improvement scale MP-2020.

For the prior measurement date, post-retirement mortality rates are based on the RP-2014 Annuitant Mortality Tables with 50% of rates through age 69, 70% of rates between ages 70 and 79, 90% of rates between ages 80 and 84, and 100% of rates thereafter, projected forward generationally using mortality improvement scale MP-2016. Pre-retirement mortality rates are based on RP-2014 Employee Mortality Tables, projected forward generationally using mortality improvement scale MP-2016. Post-retirement disabled mortality rates are based on the RP-2014 Disabled Mortality Tables with 90% of rates for males and 100% of rates for females, projected forward generationally using mortality improvement scale MP-2016.

Actuarial assumptions used in the June 30, 2022 valuation are based on the results of an actuarial experience study for the period July 1, 2015 through June 30, 2021. An actuarial experience study is done on a quinquennial basis.

STRS Ohio's investment consultant develops an estimate range for the investment return assumption based on the target allocation adopted by the Retirement Board. The target allocation and long-term expected rate of return for each major asset class are summarized as follows:

Asset Class	Target Allocation*	Long-Term Expected Real Rate of Return **
Domestic Equity	26.00 %	6.60 %
International Equity	22.00	6.80
Alternatives	19.00	7.38
Fixed Income	22.00	1.75
Real Estate	10.00	5.75
Liquidity Reserves	1.00	1.00
Total	<u>100.00 %</u>	

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
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NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

NOTE 13 - DEFINED BENEFIT PENSION PLANS - (Continued)

* Target allocation percentage is effective as of July 1, 2022. Target weights were phased in over a 3-month period concluding on October 1, 2022.

**10-Year annualized geometric nominal returns, which include the real rate of return and inflation of 2.25% and is net of investment expenses. Over a 30-year period, STRS Ohio’s investment consultant indicates that the above target allocations should generate a return above the actuarial rate of return, without net value added by management.

Discount Rate - The discount rate used to measure the total pension liability was 7.00% as of June 30, 2022. The projection of cash flows used to determine the discount rate assumes that member and employer contributions will be made at the statutory contribution rates in accordance with the rates described previously. For this purpose, only employer contributions that are intended to fund benefits of current plan members and their beneficiaries are included. Based on those assumptions, STRS Ohio’s fiduciary net position was projected to be available to make all projected future benefit payments to current plan members as of June 30, 2022. Therefore, the long-term expected rate of return on pension plan investments of 7.00% was applied to all periods of projected benefit payments to determine the total pension liability as of June 30, 2022.

Sensitivity of the School District's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate - The following table represents the net pension liability as of June 30, 2022, calculated using the current period discount rate assumption of 7.00%, as well as what the net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.00%) or one percentage point higher (8.00%) than the current assumption:

	1% Decrease	Current Discount Rate	1% Increase
School District's proportionate share of the net pension liability	\$ 122,102,737	\$ 80,828,697	\$ 45,923,639

Changes Between Measurement Date and Reporting Date - STRS approved a one-time 1.00% cost-of-living adjustment to eligible benefit recipients effective July 1, 2023. It is unknown what effect this change will have on the net pension liability.

NOTE 14 - DEFINED BENEFIT OPEB PLANS

Net OPEB Liability/Asset

See Note 13 for a description of the net OPEB liability (asset).

Plan Description - School Employees Retirement System (SERS)

Health Care Plan Description - The School District contributes to the SERS Health Care Fund, administered by SERS for non-certificated retirees and their beneficiaries. For GASB 75 purposes, this plan is considered a cost-sharing other postemployment benefit (OPEB) plan. SERS’ Health Care Plan provides healthcare benefits to eligible individuals receiving retirement, disability, and survivor benefits, and to their eligible dependents. Members who retire after June 1, 1986, need 10 years of service credit, exclusive of most types of purchased credit, to qualify to participate in SERS’ health care coverage. In addition to age and service retirees, disability benefit recipients and beneficiaries who are receiving monthly benefits due to the death of a member or retiree, are eligible for SERS’ health care coverage. Most retirees and dependents choosing SERS’ health care coverage are over the age of 65 and therefore enrolled in a fully insured Medicare Advantage plan; however, SERS maintains a traditional, self-insured preferred provider organization for its non-Medicare retiree population. For both groups, SERS offers a self-insured prescription drug program. Health care is a benefit that is permitted, not mandated, by statute. The financial report of the Plan is included in the SERS Annual Comprehensive Financial Report which can be obtained on SERS’ website at www.ohsers.org under Employers/Audit Resources.

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

NOTE 14 - DEFINED BENEFIT OPEB PLANS - (Continued)

Access to health care for retirees and beneficiaries is permitted in accordance with Section 3309 of the Ohio Revised Code. The Health Care Fund was established and is administered in accordance with Internal Revenue Code Section 105(e). SERS' Retirement Board reserves the right to change or discontinue any health plan or program. Active employee members do not contribute to the Health Care Plan. The SERS Retirement Board established the rules for the premiums paid by the retirees for health care coverage for themselves and their dependents or for their surviving beneficiaries. Premiums vary depending on the plan selected, qualified years of service, Medicare eligibility, and retirement status.

Funding Policy - State statute permits SERS to fund the health care benefits through employer contributions. Each year, after the allocation for statutorily required pensions and benefits, the Retirement Board may allocate the remainder of the employer contribution of 14% of covered payroll to the Health Care Fund in accordance with the funding policy. For the fiscal year ended June 30, 2023, SERS did not allocate any employer contributions to post-employment health care. An additional health care surcharge on employers is collected for employees earning less than an actuarially determined minimum compensation amount, pro-rated if less than a full year of service credit was earned. For fiscal year 2023, this amount was \$25,000. Statutes provide that no employer shall pay a health care surcharge greater than 2% of that employer's SERS-covered payroll; nor may SERS collect in aggregate more than 1.5% of the total statewide SERS-covered payroll for the health care surcharge. For fiscal year 2023, the School District's surcharge obligation was \$271,319.

The surcharge added to the allocated portion of the 14% employer contribution rate is the total amount assigned to the Health Care Fund. The School District's contractually required contribution to SERS was \$271,319 for fiscal year 2023. Of this amount, \$271,319 is reported as pension and postemployment benefits payable.

Plan Description - State Teachers Retirement System (STRS)

Plan Description - The State Teachers Retirement System of Ohio (STRS) administers a cost-sharing Health Plan administered for eligible retirees who participated in the defined benefit or combined pension plans offered by STRS. Ohio law authorizes STRS to offer this plan. Benefits include hospitalization, physicians' fees, prescription drugs and partial reimbursement of monthly Medicare Part B premiums. The Medicare Part B monthly reimbursement elimination date was postponed indefinitely. The Plan is included in the report of STRS which can be obtained by visiting www.strsoh.org or by calling (888) 227-7877.

Funding Policy - Ohio Revised Code Chapter 3307 authorizes STRS to offer the Plan and gives the Retirement Board discretionary authority over how much, if any, of the health care costs will be absorbed by STRS. Active employee members do not contribute to the Health Care Plan. Nearly all health care plan enrollees, for the most recent year, pay a portion of the health care costs in the form of a monthly premium. Under Ohio law, funding for post-employment health care may be deducted from employer contributions, currently 14% of covered payroll. For the fiscal year ended June 30, 2023, STRS did not allocate any employer contributions to post-employment health care.

OPEB Liabilities/Assets, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

The net OPEB liability/asset was measured as of June 30, 2022, and the total OPEB liability/asset used to calculate the net OPEB liability/asset was determined by an actuarial valuation as of that date. The School District's proportion of the net OPEB liability/asset was based on the School District's share of contributions to the respective retirement systems relative to the contributions of all participating entities.

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NOTES TO THE BASIC FINANCIAL STATEMENTS
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NOTE 14 - DEFINED BENEFIT OPEB PLANS - (Continued)

Following is information related to the proportionate share and OPEB expense:

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Proportion of the net OPEB liability/asset prior measurement date	0.457110200%	0.368003121%	
Proportion of the net OPEB liability/asset current measurement date	<u>0.461811900%</u>	<u>0.363599820%</u>	
Change in proportionate share	<u>0.004701700%</u>	<u>-0.004403301%</u>	
Proportionate share of the net OPEB liability	\$ 6,483,887	\$ -	\$ 6,483,887
Proportionate share of the net OPEB asset	\$ -	\$ (9,414,808)	\$ (9,414,808)
OPEB expense	\$ (746,314)	\$ (1,690,123)	\$ (2,436,437)

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

	<u>SERS</u>	<u>STRS</u>	<u>Total</u>
Deferred outflows of resources			
Differences between expected and actual experience	\$ 54,507	\$ 136,487	\$ 190,994
Net difference between projected and actual earnings on OPEB plan investments	33,700	163,886	197,586
Changes of assumptions	1,031,345	401,037	1,432,382
Difference between employer contributions and proportionate share of contributions/change in proportionate share	210,551	121,862	332,413
Contributions subsequent to the measurement date	<u>271,319</u>	<u>-</u>	<u>271,319</u>
Total deferred outflows of resources	<u>\$ 1,601,422</u>	<u>\$ 823,272</u>	<u>\$ 2,424,694</u>
Deferred inflows of resources			
Differences between expected and actual experience	\$ 4,147,571	\$ 1,413,930	\$ 5,561,501
Changes of assumptions	2,661,681	6,676,020	9,337,701
Difference between employer contributions and proportionate share of contributions/change in proportionate share	<u>1,271,312</u>	<u>156,448</u>	<u>1,427,760</u>
Total deferred inflows of resources	<u>\$ 8,080,564</u>	<u>\$ 8,246,398</u>	<u>\$ 16,326,962</u>

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

NOTE 14 - DEFINED BENEFIT OPEB PLANS - (Continued)

\$271,319 reported as deferred outflows of resources related to OPEB resulting from School District contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability/asset in the fiscal year ending June 30, 2024.

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

	SERS	STRS	Total
Fiscal Year Ending June 30:			
2024	\$ (1,607,434)	\$ (2,152,883)	\$ (3,760,317)
2025	(1,519,494)	(2,126,698)	(3,646,192)
2026	(1,355,004)	(1,061,293)	(2,416,297)
2027	(938,692)	(419,474)	(1,358,166)
2028	(570,987)	(549,376)	(1,120,363)
Thereafter	(758,850)	(1,113,402)	(1,872,252)
Total	\$ (6,750,461)	\$ (7,423,126)	\$(14,173,587)

Actuarial Assumptions - SERS

The total OPEB liability is determined by SERS' actuaries in accordance with GASB Statement No. 74, as part of their annual actuarial valuation for each retirement plan. Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts (e.g., salaries, credited service) and assumptions about the probability of occurrence of events far into the future (e.g., mortality, disabilities, retirements, employment terminations). Actuarially determined amounts are subject to continual review and potential modifications, as actual results are compared with past expectations and new estimates are made about the future.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employers and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing benefit costs between the employers and plan members to that point. The projection of benefits for financial reporting purposes does not explicitly incorporate the potential effects of legal or contractual funding limitations.

Actuarial calculations reflect a long-term perspective. For a newly hired employee, actuarial calculations will take into account the employee's entire career with the employer and also take into consideration the benefits, if any, paid to the employee after termination of employment until the death of the employee and any applicable contingent annuitant. In many cases, actuarial calculations reflect several decades of service with the employer and the payment of benefits after termination.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
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NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

NOTE 14 - DEFINED BENEFIT OPEB PLANS - (Continued)

Key methods and assumptions used in calculating the total OPEB liability in the latest actuarial valuation date of June 30, 2022 are presented below:

Wage inflation:	
Current measurement date	2.40%
Prior measurement date	2.40%
Future salary increases, including inflation:	
Current measurement date	3.25% to 13.58%
Prior measurement date	3.25% to 13.58%
Investment rate of return:	
Current measurement date	7.00% net of investment expense, including inflation
Prior measurement date	7.00% net of investment expense, including inflation
Municipal bond index rate:	
Current measurement date	3.69%
Prior measurement date	1.92%
Single equivalent interest rate, net of plan investment expense, including price inflation:	
Current measurement date	4.08%
Prior measurement date	2.27%
Medical trend assumption:	
Current measurement date	7.00 to 4.40%
Prior measurement date	
Medicare	5.125 to 4.400%
Pre-Medicare	6.750 to 4.400%

In 2022, mortality rates were based on the PUB-2010 General Employee Amount Weight Below Median Healthy Retiree mortality table projected to 2017 with ages set forward 1 year and adjusted 94.20% for males and set forward 2 years and adjusted 81.35% for females. Mortality among disabled members were based upon the PUB-2010 General Disabled Retiree mortality table projected to 2017 with ages set forward 5 years and adjusted 103.3% for males and set forward 3 years and adjusted 106.8% for females. Future improvement in mortality rates is reflected by applying the MP-2020 projection scale generationally.

In the prior measurement date, mortality rates were based on the PUB-2010 General Employee Amount Weighted Below Median Healthy Retiree mortality table projected to 2017 with ages set forward 1 year and adjusted 94.20% for males and set forward 2 years and adjusted 81.35% for females. Mortality among disabled members were based upon the PUB-2010 General Disabled Retiree mortality table projected to 2017 with ages set forward 5 years and adjusted 103.3% for males and set forward 3 years and adjusted 106.8% for females. Future improvement in mortality rates is reflected by applying the MP-2020 projection scale generationally.

The most recent experience study was completed for the five-year period ended June 30, 2020.

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NOTES TO THE BASIC FINANCIAL STATEMENTS
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NOTE 14 - DEFINED BENEFIT OPEB PLANS - (Continued)

The long-term expected rate of return on plan assets is reviewed as part of the actuarial 5-year experience study. The most recent study covers fiscal years 2016 through 2020, and was adopted by the Board in 2021. Several factors are considered in evaluating the long-term rate of return assumption including long-term historical data, estimates inherent in current market data, and a long-normal distribution analysis in which best-estimate ranges of expected future real rates of return were developed by the investment consultant for each major asset class. These ranges were combined to produce the long-term expected rate of return, 7.00%, by weighting the expected future real rates of return by the target asset allocation percentage and then adding expected inflation. The capital market assumptions developed by the investment consultant are intended for use over a 10-year horizon and may not be useful in setting the long-term rate of return for funding pension plans which covers a longer timeframe. The assumption is intended to be a long-term assumption and is not expected to change absent a significant change in the asset allocation, a change in the inflation assumption, or a fundamental change in the market that alters expected returns in future years.

The target asset allocation and best estimates of arithmetic real rates of return for each major asset class are summarized as follows:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Cash	2.00 %	(0.45) %
US Equity	24.75	5.37
Non-US Equity Developed	13.50	6.22
Non-US Equity Emerging	6.75	8.22
Fixed Income/Global Bonds	19.00	1.20
Private Equity	11.00	10.05
Real Estate/Real Assets	16.00	4.87
Multi-Asset Strategy	4.00	3.39
Private Debt/Private Credit	3.00	5.38
Total	<u>100.00 %</u>	

Discount Rate - The discount rate used to measure the total OPEB liability at June 30, 2022, was 4.08%. The discount rate used to measure total OPEB liability prior to June 30, 2022, was 2.27%. The projection of cash flows used to determine the discount rate assumed that contributions will be made from members and the System at the contribution rate of 1.50% of projected covered payroll each year, which includes a 1.50% payroll surcharge and no contributions from the basic benefits plan. Based on these assumptions, the OPEB plan's fiduciary net position was projected to become insufficient to make all projected future benefit payments of current System members by SERS actuaries. The Municipal Bond Index Rate is used in the determination of the SEIR for both the June 30, 2022 and the June 30, 2021 total OPEB liability. The Municipal Bond Index rate is the single rate that will generate a present value of benefit payments equal to the sum of the present value determined by the long-term expected rate of return, and the present value determined by discounting those benefits after the date of depletion. The Municipal Bond Index Rate is 3.69% at June 30, 2022 and 1.92% at June 30, 2021.

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

NOTE 14 - DEFINED BENEFIT OPEB PLANS - (Continued)

Sensitivity of the School District's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate and Changes in the Health Care Cost Trend Rates - The net OPEB liability is sensitive to changes in the discount rate and the health care cost trend rate. The following table presents the net OPEB liability, what the net OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower (3.08%) and higher (5.08%) than the current discount rate (4.08%). Also shown is what the net OPEB liability would be based on health care cost trend rates that are 1 percentage point lower (6.00% decreasing to 3.40%) and higher (8.00% decreasing to 5.40%) than the current rate (7.00% decreasing to 4.40%).

	1% Decrease	Current Discount Rate	1% Increase
School District's proportionate share of the net OPEB liability	\$ 8,053,086	\$ 6,483,887	\$ 5,217,118
		Current Trend Rate	
	1% Decrease	Current Trend Rate	1% Increase
School District's proportionate share of the net OPEB liability	\$ 5,000,241	\$ 6,483,887	\$ 8,421,770

Actuarial Assumptions - STRS

Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results used in the June 30, 2022 actuarial valuation, compared with June 30, 2021 actuarial valuation, are presented below:

	June 30, 2022		June 30, 2021	
Inflation	2.50%		2.50%	
Projected salary increases	Varies by service from 2.50% to 8.50%		12.50% at age 20 to 2.50% at age 65	
Investment rate of return	7.00%, net of investment expenses, including inflation		7.00%, net of investment expenses, including inflation	
Payroll increases	3.00%		3.00%	
Cost-of-living adjustments (COLA)	0.00%		0.00%	
Discount rate of return	7.00%		7.00%	
Blended discount rate of return	N/A		N/A	
Health care cost trends				
	Initial	Ultimate	Initial	Ultimate
Medical				
Pre-Medicare	7.50%	3.94%	5.00%	4.00%
Medicare	-68.78%	3.94%	-16.18%	4.00%
Prescription Drug				
Pre-Medicare	9.00%	3.94%	6.50%	4.00%
Medicare	-5.47%	3.94%	29.98%	4.00%

Projections of benefits include the historical pattern of sharing benefit costs between the employers and retired plan members.

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

NOTE 14 - DEFINED BENEFIT OPEB PLANS - (Continued)

For the June 30, 2022 actuarial valuation, for healthy retirees the post-retirement mortality rates are based on the Pub-2010 Teachers Healthy Annuitant Mortality Table, adjusted 110% for males, projected forward generationally using mortality improvement scale MP-2020; pre-retirement mortality rates are based on Pub-2010 Teachers Employee Table adjusted 95% for females, projected forward generationally using mortality improvement scale MP-2020. For disabled retirees, mortality rates are based on the Pub-2010 Teachers Disabled Annuitant Table projected forward generationally using mortality improvement scale MP-2020.

For the prior measurement date, for healthy retirees the mortality rates are based on the RP-2014 Annuitant Mortality Tables with 50% of rates through age 69, 70% of rates between ages 70 and 79, 90% of rates between ages 80 and 84, and 100% of rates thereafter, projected forward generationally using mortality improvement scale MP-2016. For disabled retirees, mortality rates are based on the RP-2014 Disabled Mortality Tables with 90% of rates for males and 100% of rates for females, projected forward generationally using mortality improvement scale MP-2016.

Actuarial assumptions used in the June 30, 2022 valuation are based on the results of an actuarial experience study for the period July 1, 2015 through June 30, 2021. An actuarial experience study is done on a quinquennial basis.

Assumption Changes Since the Prior Measurement Date - The discount rate remained unchanged at 7.00% for the June 30, 2022 valuation.

Benefit Term Changes Since the Prior Measurement Date - Salary increase rates were updated based on the actuarial experience study for the period July 1, 2015 through June 30, 2021 and were changed from age based to service based.

STRS' investment consultant develops an estimate range for the investment return assumption based on the target allocation adopted by the Retirement Board. The target allocation and long-term expected rate of return for each major asset class are summarized as follows:

<u>Asset Class</u>	<u>Target Allocation*</u>	<u>Long-Term Expected Real Rate of Return **</u>
Domestic Equity	26.00 %	6.60 %
International Equity	22.00	6.80
Alternatives	19.00	7.38
Fixed Income	22.00	1.75
Real Estate	10.00	5.75
Liquidity Reserves	1.00	1.00
Total	<u>100.00 %</u>	

* Target allocation percentage is effective as of July 1, 2022. Target weights were phased in over a 3-month period concluding on October 1, 2022.

**10-Year annualized geometric nominal returns, which include the real rate of return and inflation of 2.25% and is net of investment expenses. Over a 30-year period, STRS Ohio's investment consultant indicates that the above target allocations should generate a return above the actuarial rate of return, without net value added by management.

Discount Rate - The discount rate used to measure the total OPEB liability was 7.00% as of June 30, 2022. The projection of cash flows used to determine the discount rate assumed STRS Ohio continues to allocate no employer contributions to the health care fund. Based on those assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments to current plan members as of June 30, 2022. Therefore, the long-term expected rate of return on health care fund investments of 7.00% was applied to all periods of projected health care costs to determine the total OPEB liability as of June 30, 2022.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
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NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

NOTE 14 - DEFINED BENEFIT OPEB PLANS - (Continued)

Sensitivity of the District's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate and Changes in the Health Care Cost Trend Rates - The net OPEB liability is sensitive to changes in the discount rate and the health care cost trend rate. The following table presents the net OPEB liability, what the net OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower (3.08%) and higher (5.08%) than the current discount rate (4.08%). Also shown is what the net OPEB liability would be based on health care cost trend rates that are 1 percentage point lower (6.00% decreasing to 3.40%) and higher (8.00% decreasing to 5.40%) than the current rate (7.00% decreasing to 4.40%).

	1% Decrease	Current Discount Rate	1% Increase
School District's proportionate share of the net OPEB liability	\$ 8,718,287	\$ 9,414,808	\$ 10,023,898
		Current	
	1% Decrease	Trend Rate	1% Increase
School District's proportionate share of the net OPEB liability	\$ 9,765,448	\$ 9,414,808	\$ 8,972,215

NOTE 15 - SIGNIFICANT COMMITMENTS

A. Contractual Commitments

As a result of projects that were in progress at June 30, 2023, the School District had the following outstanding contractual commitments at fiscal year-end:

	Contract Amount	Expenditures as of June 30, 2023	Amount Remaining on Contract
Musco Sports Lighting	\$ 785,026	\$ (39,028)	\$ 745,998
Garland/DBS Inc.	1,044,400	(236,805)	807,595
	\$ 1,829,426	\$ (275,833)	\$ 1,553,593

B. Encumbrance Commitments

The School District utilizes encumbrance accounting as part of its budgetary controls. Encumbrances outstanding at fiscal year-end may be reported as part of restricted, committed or assigned classifications of fund balance. At fiscal year-end, the School District commitments for encumbrances in the governmental funds were as follows:

Fund	Amount
General	\$ 4,329,339
Nonmajor Governmental	329,011
	\$ 4,658,350

Based on timing of when contracts are encumbered, contractual commitments identified above may or may not be included in the outstanding encumbrance commitments previously disclosed in this note.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

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

NOTE 16 - LONG-TERM OBLIGATIONS

The original issue date, interest rate, original issue amount and date of maturity of each of the School District's bonds is as follows:

Debt Issue	Interest Rate	Original Issue Amount	Fiscal Year of Maturity
<i>General Obligation Bonds:</i>			
School Improvement - 2008	4.00 - 4.50%	\$ 4,999,999	2026
School Improvement Refunding - 2012	2.00 - 21.00%	4,994,310	2026
School Improvement Refunding - 2015	3.98%	5,345,000	2026
School Improvement Bond - 2018	2.25 - 5.00%	20,100,000	2034
School Improvement Bond - 2018	2.00 - 2.75%	8,395,000	2038
Capital Improvement - 2012	2.00 - 2.50%	4,170,000	2028

School Improvement Refunding Bonds - 2012 On October 30, 2012, the School District issued \$4,994,310 in general obligation bonds to refund a portion of the 2005 school improvement bonds. The general obligation bonds included serial and capital appreciation bonds in the amount of \$4,875,000 and \$119,310, respectively. The bonds were issued for a thirteen year period with a final maturity at December 15, 2025. As of June 30, 2023, \$1,355,000 of the defeased debt is outstanding. The serial bonds remained outstanding at June 30, 2023. The capital appreciation bonds were originally sold at a discount of \$375,690, which was being accreted annually until the point of maturity of the capital appreciation bonds, which was 2020. The maturity amount of the outstanding capital appreciation bonds was \$495,000.

The issuance resulted in an economic gain of \$543,228. The issuance resulted in a difference (savings) between the cash flow requirements to service the old debt and the cash flows required to service the new debt of \$227,729.

School Improvement Refunding Bonds - 2015 On March 11, 2015, the School District issued \$5,345,000 in general obligation bonds to refund a portion of the 2007 and 2009 school improvement bonds in the amounts of \$3,600,000 and \$1,885,000, respectively. The bonds were issued for an eleven year period with a final maturity at December 15, 2025. As of June 30, 2023, \$2,850,000 of the defeased debt is outstanding.

The issuance resulted in a difference (savings) between the cash flow requirements to service the old debt and the cash flows required to service the new debt of \$347,326.

School Improvement Bonds - 2018 On April 11, 2018, the School District issued \$20,100,000 in school improvement bonds for the purpose of constructing, adding to, renovating, remodeling, furnishing, equipping and otherwise improving School District buildings. The bonds will be retired with a voted property tax levy from the debt service fund maturing in fiscal year 2034.

On April 25, 2018, the School District issued \$8,395,000 in school improvement bonds for the purpose of constructing, adding to, renovating, remodeling, furnishing, equipping and otherwise improving School District buildings. The bonds will be retired with a voted property tax levy from the debt service fund maturing in fiscal year 2038.

Capital Improvement & Equipment Bonds - 2012 On October 30, 2012, the School District issued \$2,340,000 for energy efficiency improvements, \$830,000 for stadium improvements, and \$1,000,000 for buses in general obligation. The bonds were issued for a fifteen year period with a final maturity at December 15, 2027.

The School District's overall debt margin was \$77,548,030 with an unvoted debt margin of \$1,093,055 at June 30, 2023.

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

NOTE 16 - LONG-TERM OBLIGATIONS – (Continued)

Changes in the School District’s long-term obligation during fiscal year 2023 were as follows:

	<u>Balance</u> <u>06/30/22</u>	<u>Additions</u>	<u>Deletions</u>	<u>Balance</u> <u>06/30/23</u>	<u>Amount</u> <u>Due in</u> <u>One Year</u>
Governmental Activities:					
<u>General Obligation Bonds</u>					
School Improvement Refunding Bonds - 2012					
Serial Bonds	\$ 1,745,000	\$ -	\$ (455,000)	\$ 1,290,000	\$ 445,000
Unamortized Premium	153,854	-	(51,286)	102,568	-
Total School Improvement Refunding Bonds - 2012	<u>1,898,854</u>	<u>-</u>	<u>(506,286)</u>	<u>1,392,568</u>	<u>445,000</u>
School Improvement Refunding Bonds - 2015					
Serial Bonds	3,550,000	-	(835,000)	2,715,000	870,000
Unamortized Premium	238,845	-	(59,712)	179,133	-
Total School Improvement Refunding Bonds - 2015	<u>3,788,845</u>	<u>-</u>	<u>(894,712)</u>	<u>2,894,133</u>	<u>870,000</u>
School Improvement Bonds - 2018					
Serial Bonds	16,300,000	-	(1,120,000)	15,180,000	1,145,000
Unamortized Premium	1,054,301	-	(87,859)	966,442	-
Total School Improvement Bonds - 2018	<u>17,354,301</u>	<u>-</u>	<u>(1,207,859)</u>	<u>16,146,442</u>	<u>1,145,000</u>
School Improvement Bonds - 2018					
Serial Bonds	8,295,000	-	(25,000)	8,270,000	25,000
Total General Obligation Bonds	<u>31,337,000</u>	<u>-</u>	<u>(2,633,857)</u>	<u>28,703,143</u>	<u>2,485,000</u>
<i>Direct Borrowings:</i>					
Capital Improvement & Equipment Bonds - 2012					
Energy Conservation	1,020,000	-	(160,000)	860,000	165,000
Stadium Improvements	90,000	-	(90,000)	-	-
Buses	110,000	-	(110,000)	-	-
Total Direct Borrowings	<u>1,220,000</u>	<u>-</u>	<u>(360,000)</u>	<u>860,000</u>	<u>165,000</u>
<i>Net Pension/OPEB Liability:</i>					
Pension	64,110,819	41,361,552	-	105,472,371	-
OPEB	8,651,185	-	(2,167,298)	6,483,887	-
Total Net Pension/OPEB Liability	<u>72,762,004</u>	<u>41,361,552</u>	<u>(2,167,298)</u>	<u>111,956,258</u>	<u>-</u>
<i>Other Long-term Obligations:</i>					
Compensated Absences	7,052,322	907,908	(507,036)	7,453,194	497,560
Leases payable	39,158	-	(27,144)	12,014	5,984
SBITAs Payable	-	343,722	(96,503)	247,219	83,855
Notes payable - finance purchase	128,625	-	(115,898)	12,727	12,483
Claims Payable	396,540	-	(196,540)	200,000	124,001
Total All Governmental Activities Long-Term Liabilities	<u>\$ 112,935,649</u>	<u>\$ 42,613,182</u>	<u>\$ (6,104,276)</u>	<u>\$ 149,444,555</u>	<u>\$ 3,373,883</u>

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

NOTE 16 - LONG-TERM OBLIGATIONS – (Continued)

General obligation bonds will be paid from the general fund and debt service fund (a nonmajor governmental fund). Compensated absences will be paid from the general fund. There is no repayment schedule for the net pension liability and net OPEB asset/liability; however, employer pension and OPEB contributions are primarily made from the General Fund. For additional information related to the net pension liability and net OPEB asset/liability see Notes 13 and 14.

Principal and interest requirements to retire the general obligation bonds and direct borrowings outstanding at June 30, 2023 are as follows:

Fiscal Year Ending June 30	Serial Bonds			Direct Borrowings		
	Principal	Interest	Total	Principal	Interest	Total
2024	\$ 2,485,000	\$ 958,589	\$ 3,443,589	\$ 165,000	\$ 18,175	\$ 183,175
2025	2,535,000	884,891	3,419,891	170,000	14,825	184,825
2026	2,585,000	800,282	3,385,282	170,000	11,000	181,000
2027	1,280,000	721,264	2,001,264	175,000	6,687	181,687
2028	1,345,000	662,801	2,007,801	180,000	2,250	182,250
2029 - 2033	7,565,000	2,449,619	10,014,619	-	-	-
2034 - 2038	9,660,000	836,298	10,496,298	-	-	-
Total	<u>\$ 27,455,000</u>	<u>\$ 7,313,744</u>	<u>\$ 34,768,744</u>	<u>\$ 860,000</u>	<u>\$ 52,937</u>	<u>\$ 912,937</u>

Leases Payable The School District has entered into lease agreements for the use of right-to-use buildings and equipment. Due to the implementation of GASB Statement No. 87, the School District will report an intangible capital asset and corresponding liability for the future scheduled payments under the leases. The lease payments will be paid from the general fund.

The School District has entered into lease agreements for a building and equipment at varying years and terms as follows:

Lease	Lease Commencement Date	Years	Lease End Date	Payment Method
3620 Lee Road	2020	3	2023	Monthly
Postage machine	2020	5	2025	Quarterly

The following is a schedule of future lease payments under the lease agreements:

Fiscal Year	Principal	Interest	Total
2024	\$ 5,984	\$ 1,570	\$ 7,554
2025	4,713	791	5,504
2026	1,317	60	1,377
Total	<u>\$ 12,014</u>	<u>\$ 2,421</u>	<u>\$ 14,435</u>

SBITAs Payable The School District has entered into agreements for the use of right-to-use software. Due to the implementation of GASB Statement No. 96, the School District will report an intangible capital asset and corresponding liability for the future scheduled payments under the agreements. The payments will be paid from the general fund.

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

NOTE 16 - LONG-TERM OBLIGATIONS – (Continued)

The School District has entered into agreements for software at varying years and terms as follows:

<u>Lease</u>	<u>Commencement Date</u>	<u>Years</u>	<u>End Date</u>	<u>Payment Method</u>
Microsoft 365	2023	3	2026	Annual
Panorama Student	2021	3	2025	Annual
Edulog Web School	2021	3	2024	Annual
Edulog Bus Routing	2022	3	2025	Annual
Harcourt #1	2022	6	2028	Annual
Harcourt #2	2022	6	2028	Annual

The following is a schedule of future payments under the agreements:

<u>Fiscal Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2024	\$ 83,855	\$ 12,648	\$ 96,503
2025	81,600	8,358	89,958
2026	25,907	4,183	30,090
2027	27,232	2,858	30,090
2027	28,625	1,465	30,090
Total	<u>\$ 247,219</u>	<u>\$ 29,512</u>	<u>\$ 276,731</u>

Notes payable - finance purchase The School District entered into finance purchase agreements for copiers and scanning equipment.

The following is a schedule of future payments under the agreements:

<u>Fiscal Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2024	\$ 12,483	\$ 130	\$ 12,613
2025	244	1	245
Total	<u>\$ 12,727</u>	<u>\$ 131</u>	<u>\$ 12,858</u>

NOTE 17 - BUDGETARY BASIS OF ACCOUNTING

While the School District is reporting financial position, results of operations and changes in fund balance on the basis of generally accepted accounting principles (GAAP), the budgetary basis as provided by law is based upon accounting for certain transactions on a basis of cash receipts, disbursements and encumbrances. The Statement of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual, is presented for the general fund on the budgetary basis to provide a meaningful comparison of actual results with the budget. The major differences between the budget basis and GAAP basis are that:

1. Revenues are recorded when received in cash (budget) as opposed to when susceptible to accrual (GAAP).
2. Expenditures/expenses are recorded when paid in cash (budget) as opposed to when the liability is incurred (GAAP).
3. Encumbrances are treated as expenditures (budget) rather than as restricted, committed or assigned fund balance (GAAP).

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

NOTE 17 - BUDGETARY BASIS OF ACCOUNTING - (Continued)

4. Some funds are included in the general fund (GAAP), but have separate legally adopted budgets (budget).

The following table summarizes the adjustments necessary to reconcile the GAAP basis statement to the budgetary basis statement on a fund type basis for the general fund.

	<u>General fund</u>
Budget basis	\$ (5,304,399)
Net adjustment for revenue accruals	1,333,013
Net adjustment for expenditure accruals	180,559
Net adjustment for other sources/uses	343,722
Funds budgeted elsewhere	535,661
Adjustment for encumbrances	4,548,445
GAAP basis	\$ 1,637,001

** As part of Governmental Accounting Standards Board Statement No. 54, *Fund Balance Reporting and Governmental Fund Type Definitions*, certain funds that are legally budgeted in separate special revenue funds are considered part of the general fund on a GAAP basis. This includes the public school support fund, the Shaker merchandise fund, fringe benefits, and uniform school supplies fund.

NOTE 18 - RELATED ORGANIZATION

The Shaker Heights Public Library is a distinct political subdivision of the State of Ohio created under Chapter 3375 of the Ohio Revised Code. The Library is governed by a Board of Trustees appointed by the Shaker Heights City School District Board of Education. The Board of Trustees possesses its own contracting and budgeting authority, hires and fires personnel and does not depend on the School District for operational subsidies. Although the School District does serve as the taxing authority and may issue tax related debt on behalf of the Library, its role is limited to a ministerial function. The determination to request approval of a tax, the rate and the purpose are discretionary decisions made solely by the Board of Trustees. Financial information can be obtained from the Shaker Heights Public Library Director, at 16500 Van Aken Boulevard, Shaker Heights, Ohio 44120.

NOTE 19 - JOINTLY GOVERNED ORGANIZATIONS

Ohio Schools' Council Association

The Ohio Schools' Council Association (Council) is a jointly governed regional council of governments with members numbering over 266 school districts and related school organizations, located in 37 counties and serving over 500,000 students. The jointly governed organization was created by school districts for the purpose of saving money through volume purchases. Each district supports the Council by paying an annual participation fee. Each school district member's superintendent serves as a representative of the Assembly. The Council operates under a nine-member Board of Directors (the Board). The Assembly elects five of the Council's Board members and the remaining four are representatives of the Greater Cleveland School Superintendents' Association. The Board is the policy-making authority of the Council. The Board meets monthly from September through June. The Board appoints an Executive Director who is responsible for receiving and disbursing funds, investing available funds, preparing financial reports for the Board and Assembly and carrying out such other responsibilities as designated by the Board. In fiscal year 2023, the School District paid membership fees of \$4,114 to the Council. Financial information can be obtained by contacting the Executive Director of the Ohio Schools' Council at 6393 Oak Tree Boulevard, Suite 377, Independence, Ohio 44131.

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

NOTE 19 - JOINTLY GOVERNED ORGANIZATIONS – (Continued)

Utility Purchase Programs

The School District participates in the natural gas purchase program. This three-year program, which goes through June 30, 2023, allows the School District to purchase natural gas at reduced rates (currently at \$0.34/dekatherm lower than the Dominion East Ohio's current Standard Service Offer (SSO). Constellation New Energy (fka Compass Energy) is the supplier and program manager. There are currently 165 participants in the program. The participants make monthly payments based on estimated usage. Each September, these estimated payments are compared to their actual usage for the year (July to June). Districts that paid more in estimated billings than their actual billings are issued credits on future billings beginning in September until the credits are exhausted and districts that did not pay enough on estimated billings are invoiced for the difference on the September monthly estimated billing.

The School District also participates in the Council's electricity group purchase program. The Council's previous program, which included 256 members, Power 4 Schools, a partnership between the Council, the Ohio Association of School Business Officials (OASBO), the Ohio School Boards Association (OSBA) and the Buckeye Association of School Administrators (BASA), provided for a fixed per kilowatt-hour for electricity generation until May 2014, when it was converted to a new fixed price (\$0.0518/kwh effective June 2017 through the end of the agreement) or percent off the Price to Compare (PTC), whichever provided the greatest savings through December 2019. The 2023 renewal rate was \$.03130/kwh.

Connect and NEOnet

Connect is a jointly governed computer service bureau known as an Information Technology Center (ITC) that was formed for the purpose of providing data services to its then twenty-nine member school districts. Major areas of service provided by Connect include accounting, payroll, inventory, career guidance services, handicapped student tracking, pupil scheduling, attendance reporting and grade reporting. Connect operates as a Council of Governments (COG), whereby the Educational Service Center of Northeast Ohio (ESCNEO), the Educational Service Center of Lorain County (ESCLC), the Educational Service Center of Medina County (ESCMC), and the Ohio Schools Council (OSC) (collectively referred to as the Member-Owners) became the Member-Owners responsible for governance, accountability and financial liability of the ITC. Integral to the transaction, all financial obligations of the then current 26 member school districts were transferred to the new Member-Owners in consideration for their relinquishment of control of the ITC. The new membership agreement for participating school districts establishes an initial "Minimum Purchase Requirement" defined as purchasing at least one core service for a minimum of three years. This applies to current ITC members and any new members that join at a future date. The membership agreement also removes requirements to pay outstanding debts and obligations when a member withdraws from the ITC after the Minimum Purchase Requirement. There is no financial buy-in required for future members to join Connect, and there is intent required to withdraw. Instead, after the minimum purchase requirement is satisfied, members can withdraw at any time with sixty (60) days advance notice, and no financial obligation outside of direct costs incurred for services provided.

The ESCNEO continues to serve as the fiscal agent of Connect. Participating school districts pay for services provided by the ITC based upon a per pupil charge dependent upon the software packages and services used. In fiscal year 2023, the School District paid \$141,710 to Connect. Financial information can be obtained by contacting the Treasurer of the fiscal agent at 6393 Oak Tree Boulevard, Suite 377, Independence, Ohio 44131.

Effective August 2018, the School District obtains its fiscal services from NEOnet, an ITC with offices located in Cuyahoga Falls. Other services continue to be provided by Connect. In fiscal year 2023, the School District did not make any payments to NEOnet, in connection with providing fiscal services primarily for the eFinancePlus software package.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
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**NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023**

NOTE 20 - TAX ABATEMENTS

The School District and other local governments located within the School District's boundaries have entered into tax abatement agreements in order to retain or attract new industry, preserve or increase employment and revitalize the local economy. These tax abatements also affect the School District's revenue stream, as they mean that the School District is foregoing or reducing tax revenue it is otherwise entitled to collect. All agreements are in effect prior to the reduction of taxes and are granted for the purpose of economic assistance or development. The amount of the abatement is a reduction of the taxable assessed valuation thus reducing the recipient's tax bill. The School District's fiscal year 2023 taxes abated amounted to \$539,523.

NOTE 21 - COVID-19

The United States and the State of Ohio declared a state of emergency in March of 2020 due to the COVID-19 pandemic. Ohio's state of emergency ended in June 2021 while the national state of emergency ended in April 2023. During fiscal year 2023, the School District received COVID-19 funding. The School District will continue to spend available COVID-19 funding consistent with the applicable program guidelines.

NOTE 22 - SUBSEQUENT EVENTS

- On November 7, 2023 the School District put a 9.95 mil levy issue on the ballot comprising of the following three components:
 1. 6.65 mils for bonds for the purpose of constructing, adding to, renovating, remodeling, furnishing, equipping and otherwise improving School District buildings and facilities; and clearing, equipping and otherwise improving sites for those School District buildings and facilities in the principal amount of \$121,190,000, to be repaid annually over a maximum period of 37 years;
 2. .50 mil levy to provide funds for the acquisition, construction, enlargement, renovation, and financing of general permanent improvements;
 3. 3 mil operating levy to aid in the operational expansion of the existing pre-kindergarten program to be housed at the Ludlow School.

The issue passed at a 59.27% margin.

- The School District is participating in a joint bond project with the Ohio Facilities Construction Commission (OFCC) to:
 1. renovate and expand Woodbury as a Middle Years Building (Grades 6-8);
 2. renovate Boulevard, Lomond, Mercer and Onaway Elementary Schools to accommodate Grade 5;
 3. renovate/add to Fernway Elementary School to accommodate Grade 5;
 4. and abate and demolish the current Grade 7-8 Middle School.

The joint project is estimated at \$168,641,424 with \$47,450,455 of the cost being contributed from the OFCC. The remaining cost of \$121,190,978 is solely funded by the District through the issuance of bonds.

REQUIRED SUPPLEMENTARY INFORMATION

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF THE SCHOOL DISTRICT'S PROPORTIONATE SHARE OF
THE NET PENSION LIABILITY
SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

	LAST TEN YEARS			
	2023	2022	2021	2020
School District's proportion of the net pension liability	0.45562370%	0.46232120%	0.48089320%	0.49716260%
School District's proportionate share of the net pension liability	\$ 24,643,674	\$ 17,058,312	\$ 31,807,289	\$ 29,746,110
School District's covered payroll	\$ 16,782,050	\$ 15,528,600	\$ 17,108,571	\$ 17,144,733
School District's proportionate share of the net pension liability as a percentage of its covered payroll	146.85%	109.85%	185.91%	173.50%
Plan fiduciary net position as a percentage of the total pension liability	75.82%	82.86%	68.55%	70.85%

Amounts presented for each fiscal year were determined as of the School District's measurement date which is the prior year-end.

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

2019	2018	2017	2016	2015	2014
0.48332460%	0.51450510%	0.51201700%	0.51126850%	0.52408000%	0.52540800%
\$ 27,680,895	\$ 30,740,543	\$ 37,474,920	\$ 29,173,476	\$ 26,590,600	\$ 31,244,327
\$ 16,377,252	\$ 16,345,950	\$ 17,656,993	\$ 17,290,819	\$ 16,701,962	\$ 16,371,886
169.02%	188.06%	212.24%	168.72%	159.21%	190.84%
71.36%	69.50%	62.98%	69.16%	71.70%	65.52%

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF THE SCHOOL DISTRICT'S PROPORTIONATE SHARE OF
THE NET PENSION LIABILITY
STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

	LAST TEN FISCAL YEARS			
	2023	2022	2021	2020
School District's proportion of the net pension liability	0.363599820%	0.368003121%	0.36381733%	0.36346793%
School District's proportionate share of the net pension liability	\$ 80,828,697	\$ 47,052,507	\$ 88,030,848	\$ 80,378,748
School District's covered payroll	\$ 47,989,014	\$ 43,507,143	\$ 44,180,929	\$ 42,666,300
School District's proportionate share of the net pension liability as a percentage of its covered payroll	168.43%	108.15%	199.25%	188.39%
Plan fiduciary net position as a percentage of the total pension liability	78.88%	87.78%	75.48%	77.40%

Amounts presented for each fiscal year were determined as of the School District's measurement date which is the prior year-end.

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
0.37192815%	0.36269628%	0.36182360%	0.35595127%	0.36092189%	0.36092189%
\$ 81,778,649	\$ 86,159,279	\$ 121,113,265	\$ 98,374,519	\$ 87,788,694	\$ 104,573,318
\$ 42,267,521	\$ 40,214,564	\$ 39,452,800	\$ 37,351,907	\$ 35,942,792	\$ 35,238,031
193.48%	214.25%	306.98%	263.37%	244.25%	296.76%
77.31%	75.30%	66.80%	72.10%	74.70%	69.30%

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF SCHOOL DISTRICT PENSION CONTRIBUTIONS
SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

	LAST TEN FISCAL YEARS			
	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>
Contractually required contribution	\$ 2,500,834	\$ 2,349,487	\$ 2,174,004	\$ 2,395,200
Contributions in relation to the contractually required contribution	<u>(2,500,834)</u>	<u>(2,349,487)</u>	<u>(2,174,004)</u>	<u>(2,395,200)</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
School District's covered payroll	\$ 17,863,100	\$ 16,782,050	\$ 15,528,600	\$ 17,108,571
Contributions as a percentage of covered payroll	14.00%	14.00%	14.00%	14.00%

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
\$ 2,314,539	\$ 2,210,929	\$ 2,288,433	\$ 2,471,979	\$ 2,278,930	\$ 2,314,892
<u>(2,314,539)</u>	<u>(2,210,929)</u>	<u>(2,288,433)</u>	<u>(2,471,979)</u>	<u>(2,278,930)</u>	<u>(2,314,892)</u>
<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
\$ 17,144,733	\$ 16,377,252	\$ 16,345,950	\$ 17,656,993	\$ 17,290,819	\$ 16,701,962
13.50%	13.50%	14.00%	14.00%	13.18%	13.86%

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF SCHOOL DISTRICT PENSION CONTRIBUTIONS
STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

	LAST TEN FISCAL YEARS			
	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>
Contractually required contribution	\$ 7,008,416	\$ 6,718,462	\$ 6,091,000	\$ 6,185,330
Contributions in relation to the contractually required contribution	<u>(7,008,416)</u>	<u>(6,718,462)</u>	<u>(6,091,000)</u>	<u>(6,185,330)</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
School District's covered payroll	\$ 50,060,114	\$ 47,989,014	\$ 43,507,143	\$ 44,180,929
Contributions as a percentage of covered payroll	14.00%	14.00%	14.00%	14.00%

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
\$ 5,973,282	\$ 5,917,453	\$ 5,630,039	\$ 5,523,392	\$ 5,229,267	\$ 4,672,563
<u>(5,973,282)</u>	<u>(5,917,453)</u>	<u>(5,630,039)</u>	<u>(5,523,392)</u>	<u>(5,229,267)</u>	<u>(4,672,563)</u>
<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
\$ 42,666,300	\$ 42,267,521	\$ 40,214,564	\$ 39,452,800	\$ 37,351,907	\$ 35,942,792
14.00%	14.00%	14.00%	14.00%	14.00%	13.00%

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF THE SCHOOL DISTRICT'S PROPORTIONATE SHARE OF
THE NET OPEB LIABILITY
SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

LAST SEVEN FISCAL YEARS

	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>
School District's proportion of the net OPEB liability	0.46181190%	0.45711020%	0.48937900%	0.50941500%
School District's proportionate share of the net OPEB liability	\$ 6,483,887	\$ 8,651,185	\$ 10,635,807	\$ 12,810,726
School District's covered payroll	\$ 16,782,050	\$ 15,528,600	\$ 1,710,857	\$ 17,144,733
School District's proportionate share of the net OPEB liability as a percentage of its covered payroll	38.64%	55.71%	621.67%	74.72%
Plan fiduciary net position as a percentage of the total OPEB liability	30.34%	18.17%	18.17%	15.57%

Note: Information prior to 2017 was unavailable. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Amounts presented for each fiscal year were determined as of the School District's measurement date which is the prior year-end.

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

<u>2019</u>	<u>2018</u>	<u>2017</u>
0.49068860%	0.52036490%	0.51747342%
\$ 13,613,027	\$ 13,965,227	\$ 14,749,907
\$ 16,377,152	\$ 16,345,950	\$ 17,656,993
83.12%	85.44%	83.54%
13.57%	12.46%	11.49%

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF THE SCHOOL DISTRICT'S PROPORTIONATE SHARE OF
THE NET OPEB LIABILITY/ASSET
STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

LAST SEVEN FISCAL YEARS

	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>
School District's proportion of the net OPEB liability/asset	0.363599820%	0.368003121%	0.36381700%	0.36346800%
School District's proportionate share of the net OPEB liability/(asset)	\$ (9,414,808)	\$ (7,759,045)	\$ (6,394,076)	\$ (6,019,902)
School District's covered payroll	\$ 47,989,014	\$ 43,507,143	\$ 44,180,929	\$ 42,666,300
School District's proportionate share of the net OPEB liability/asset as a percentage of its covered payroll	19.62%	17.83%	-14.47%	-14.11%
Plan fiduciary net position as a percentage of the total OPEB liability/asset	230.73%	174.73%	182.10%	174.70%

Note: Information prior to 2017 was unavailable. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Amounts presented for each fiscal year were determined as of the School District's measurement date which is the prior year-end.

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

<u>2019</u>	<u>2018</u>	<u>2017</u>
0.37192815%	0.36269628%	0.36182360%
\$ (5,976,506)	\$ 14,151,070	\$ 19,350,420
\$ 42,267,521	\$ 40,214,564	\$ 39,452,800
-14.14%	35.19%	49.05%
176.00%	47.10%	37.30%

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF SCHOOL DISTRICT OPEB CONTRIBUTIONS
SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

	LAST TEN FISCAL YEARS			
	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>
Contractually required contribution	\$ 271,319	\$ 280,785	\$ 269,942	\$ 268,779
Contributions in relation to the contractually required contribution	<u>(271,319)</u>	<u>(280,785)</u>	<u>(269,942)</u>	<u>(268,779)</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
School District's covered payroll	\$ 17,863,100	\$ 16,782,050	\$ 15,528,600	\$ 17,108,571
Contributions as a percentage of covered payroll	1.52%	1.67%	1.74%	1.57%

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
\$ 396,288	\$ 348,557	\$ 251,987	\$ 255,839	\$ 393,030	\$ 276,412
<u>(396,288)</u>	<u>(348,557)</u>	<u>(251,987)</u>	<u>(255,839)</u>	<u>(393,030)</u>	<u>(276,412)</u>
<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
\$ 17,144,733	\$ 16,377,252	\$ 16,345,950	\$ 17,656,993	\$ 17,290,819	\$ 16,701,962
2.31%	2.13%	1.54%	1.45%	2.27%	1.65%

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF SCHOOL DISTRICT OPEB CONTRIBUTIONS
STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

	LAST TEN FISCAL YEARS			
	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>
Contractually required contribution	\$ -	\$ -	\$ -	\$ -
Contributions in relation to the contractually required contribution	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
School District's covered payroll	\$ 50,060,114	\$ 47,989,014	\$ 43,507,143	\$ 44,180,929
Contributions as a percentage of covered payroll	0.00%	0.00%	0.00%	0.00%

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 359,428
-	-	-	-	-	(359,428)
<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
\$ 42,666,300	\$ 42,267,521	\$ 40,214,564	\$ 39,452,800	\$ 37,351,907	\$ 35,942,792
0.00%	0.00%	0.00%	0.00%	0.00%	1.00%

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

PENSION

SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

Changes in benefit terms :

- There were no changes in benefit terms from the amounts reported for fiscal year 2014.
- There were no changes in benefit terms from the amounts reported for fiscal year 2015.
- There were no changes in benefit terms from the amounts reported for fiscal year 2016.
- There were no changes in benefit terms from the amounts reported for fiscal year 2017.
- For fiscal year 2018, SERS changed from a fixed 3% annual increase to a Cost of Living Adjustment (COLA) based on the changes in the Consumer Price Index (CPI-W), with a cap of 2.5% and a floor of 0%.
- For fiscal year 2019, with the authority granted the Board under Senate Bill 8, the Board has enacted a three year COLA delay for future benefit recipients commencing benefits on or after April 1, 2018
- There were no changes in benefit terms from the amounts previously reported for fiscal year 2020.
- There were no changes in benefit terms from the amounts previously reported for fiscal year 2021.
- For fiscal year 2022, SERS changed from a Cost of Living Adjustment (COLA) of 2.5% to 2.0%.
- There were no changes in benefit terms from the amounts reported for fiscal year 2023.

Changes in assumptions :

- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2014.
- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2015.
- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2016.
- For fiscal year 2017, the following changes of assumptions affected the total pension liability since the prior measurement date: (a) the assumed rate of inflation was reduced from 3.25% to 3.00%, (b) payroll growth assumption was reduced from 4.00% to 3.50%, (c) assumed real wage growth was reduced from 0.75% to 0.50%, (d) rates of withdrawal, retirement and disability were updated to reflect recent experience, (e) mortality among active members was updated to RP-2014 Blue Collar Mortality Table with fully generational projection and a five year age set-back for both males and females, (f) mortality among service retired members and beneficiaries was updated to the following RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120% of male rates and 110% of female rates, (g) mortality among disabled members was updated to RP-2000 Disabled Mortality Table, 90% for male rates and 100% for female rates, set back five years is used for the period after disability retirement and (h) the discount rate was reduced from 7.75% to 7.50%.
- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2018.
- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2019.
- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2020.
- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2021.
- For fiscal year 2022, the following changes of assumptions affected the total pension liability since the prior measurement date: (a) wage inflation decreased from 3.00% to 2.40%, (b) future salary increases changed from 3.50%-18.20% to 3.25%-13.58%, (c) investment rate of return decreased from 7.50% to 7.00%, (d) discount rate decreased from 7.50% to 7.00% and (e) mortality tables changed from the RP-2014 Blue Collar mortality table to the PUB-2010 General Employee Amount Weighted Below Median Healthy Retiree mortality table.
- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2023.

(Continued)

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION (CONTINUED)
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

PENSION (CONTINUED)

STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

Changes in benefit terms :

- There were no changes in benefit terms from the amounts reported for fiscal year 2014.
- There were no changes in benefit terms from the amounts reported for fiscal year 2015.
- There were no changes in benefit terms from the amounts reported for fiscal year 2016.
- There were no changes in benefit terms from the amounts reported for fiscal year 2017.
- For fiscal year 2018, STRS decreased the Cost of Living Adjustment (COLA) to zero.
- There were no changes in benefit terms from amounts previously reported for fiscal year 2019
- There were no changes in benefit terms from amounts previously reported for fiscal year 2020
- There were no changes in benefit terms from amounts previously reported for fiscal year 2021
- There were no changes in benefit terms from amounts previously reported for fiscal year 2022
- There were no changes in benefit terms from amounts previously reported for fiscal year 2023

Changes in assumptions :

- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2014.
- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2015.
- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2016.
- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2017.
- For fiscal year 2018, the following changes of assumption affected the total pension liability since the prior measurement date: (a) the long-term expected rate of return was reduced from 7.75% to 7.45%, (b) the inflation assumption was lowered from 2.75% to 2.50%, (c) the payroll growth assumption was lowered to 3.00%, (d) total salary increases rate was lowered by decreasing the merit component of the individual salary increases, in addition to a decrease of 0.25% due to lower inflation, (e) the healthy and disabled mortality assumptions were updated to the RP-2014 mortality tables with generational improvement scale MP-2016 and (f) rates of retirement, termination and disability were modified to better reflect anticipated future experience.
- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2019
- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2020
- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2021
- For fiscal year 2022, the following changes of assumption affected the total pension liability since the prior measurement date: (a) the long-term expected rate of return was reduced from 7.45% to 7.00% and (b) the discount rate of return was reduced from 7.45% to 7.00%.
- For fiscal year 2023, the following changes of assumption affected the total pension liability since the prior measurement date: (a) the projected salary increases went from 12.50% at age 20 to 2.50% at age 65 to varies by service from 2.50% to 8.50%

OTHER POSTEMPLOYMENT BENEFITS (OPEB)

SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO

Changes in benefit terms :

- There were no changes in benefit terms from the amounts reported for fiscal year 2017.
- There were no changes in benefit terms from the amounts reported for fiscal year 2018.
- There were no changes in benefit terms from the amounts reported for fiscal year 2019.
- There were no changes in benefit terms from the amounts reported for fiscal year 2020.
- There were no changes in benefit terms from the amounts reported for fiscal year 2021.
- There were no changes in benefit terms from the amounts reported for fiscal year 2022.
- There were no changes in benefit terms from the amounts reported for fiscal year 2023.

(Continued)

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION (CONTINUED)
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

OTHER POSTEMPLOYMENT BENEFITS (OPEB) (CONTINUED)

SCHOOL EMPLOYEES RETIREMENT SYSTEM (SERS) OF OHIO (CONTINUED)

Changes in assumptions :

- For fiscal year 2017, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) assumed rate of inflation was reduced from 3.25% to 3.00%, (b) payroll growth assumption was reduced from 4.00% to 3.50%, (c) assumed real wage growth was reduced from 0.75% to 0.50%, (d) rates of withdrawal, retirement, and disability were updated to reflect recent experience, (e) mortality among active members was updated to the following: RP-2014 Blue Collar Mortality Table with fully generational projection and a five-year age set-back for both males and females, (f) mortality among service retired members and beneficiaries was updated to the following: RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120% of male rates, and 110% of female rates, (g) mortality among disabled members was updated to the following: RP-2000 Disabled Mortality Table, 90% for male rates and 100% for female rates, set back five years is used for the period after disability retirement.
- For fiscal year 2018, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) assumed rate of inflation was reduced from 3.25% to 3.00%, (b) payroll growth assumption was reduced from 4.00% to 3.50%, (c) assumed real wage growth was reduced from 0.75% to 0.50%, (d) rates of withdrawal, retirement, and disability were updated to reflect recent experience, (e) mortality among active members was updated to the following: RP-2014 Blue Collar Mortality Table with fully generational projection and a five-year age set-back for both males and females, (f) mortality among service retired members and beneficiaries was updated to the following: RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120% of male rates, and 110% of female rates, (g) mortality among disabled members was updated to the following: RP-2000 Disabled Mortality Table, 90% for male rates and 100% for female rates, set back five years is used for the period after disability retirement, (h) the municipal bond index rate increased from 2.92% to 3.56% and (i) the single equivalent interest rate, net of plan investment expense, including price inflation increased from 2.98% to 3.63%.
- For fiscal year 2019, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) the discount rate increased from 3.63% to 3.70%, (b) the health care cost trend rates for Medicare were changed from a range of 5.50%-5.00% to a range of 5.375%-4.75% and Pre-Medicare were changed from a range of 7.50%-5.00% to a range of 7.25%-4.75%, (c) the municipal bond index rate increased from 3.56% to 3.62% and (d) the single equivalent interest rate, net of plan investment expense, including price inflation increased from 3.63% to 3.70%.
- For fiscal year 2020, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) the discount rate decreased from 3.70% to 3.22%, (b) the health care cost trend rates for Medicare were changed from a range of 5.375%-4.75% to a range of 5.25%-4.75% and Pre-Medicare were changed from a range of 7.25%-4.75% to a range of 7.00%-4.75%, (c) the municipal bond index rate decreased from 3.62% to 3.13% and (d) the single equivalent interest rate, net of plan investment expense, including price inflation decreased from 3.70% to 3.22%.
- For fiscal year 2021, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) the discount rate decreased from 3.22% to 2.63% and (b) the municipal bond index rate decreased from 3.13% to 2.45%, and (c) the single equivalent interest rate, net of plan investment expense, including price inflation decreased from 3.22% to 2.63%.
- For fiscal year 2022, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) wage inflation decreased from 3.00% to 2.40%, (b) future salary increases changed from 3.50%-18.20% to 3.25%-13.58%, (c) investment rate of return decreased from 7.50% to 7.00%, (d) discount rate decreased from 7.50% to 7.00% and (e) mortality tables changed from the RP-2014 Blue Collar mortality table to the PUB-2010 General Employee Amount Weighted Below Median Healthy Retiree mortality table.
- For fiscal year 2023, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) municipal bond index rate went from 1.92% to 3.69%, (b) single equivalent interest rate when from 2.27% to 4.08% and (c) medical trend assumptions went from 5.125% to 4.40% Medicare and 6.75% to 4.40% Pre-Medicare to 7.00% to 4.40%.

(Continued)

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION (CONTINUED)
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

OTHER POSTEMPLOYMENT BENEFITS (OPEB) (CONTINUED)

STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO

Changes in benefit terms :

- There were no changes in benefit terms from the amounts previously reported for fiscal year 2017.
- For fiscal year 2018, STRS reduced the subsidy multiplier for non-Medicare benefit recipients from 2.1% to 1.9% per year of service. Medicare Part B premium reimbursements were discontinued for certain survivors and beneficiaries and all remaining Medicare Part B premium reimbursements will be discontinued beginning January 2019.
- For fiscal year 2019, STRS increased the subsidy multiplier for non-Medicare benefit recipients from 1.9% to 1.944% per year of service effective January 1, 2019. The non-Medicare frozen subsidy base premium was increased January 1, 2019 and all remaining Medicare Part B premium reimbursements will be discontinued beginning January 1, 2020.
- For fiscal year 2020, STRS increased the subsidy percentage from 1.944% to 1.984% effective January 1, 2020. The Medicare subsidy percentages were adjusted effective January 1, 2021 to 2.1% for the Medicare plan. The Medicare Part B monthly reimbursement elimination date was postponed to January 1, 2021.
- For fiscal year 2021, the non-Medicare subsidy percentage was increased effective January 1, 2021 from 1.984% to 2.055% per year of service. The non-Medicare frozen subsidy base premium was increased effective January 1, 2021. The Medicare subsidy percentages were adjusted effective January 1, 2021 to 2.1% for the AMA Medicare plan. The Medicare Part B monthly reimbursement elimination date was postponed indefinitely.
- For fiscal year 2022, the non-Medicare subsidy percentage was increased effective January 1, 2022 from 2.055% to 2.100%. The non-Medicare frozen subsidy base premium was increased effective January 1, 2022. The Medicare Part D subsidy was updated to reflect it is expected to be negative in CY2022. The Part B monthly reimbursement elimination date was postponed indefinitely
- There were no changes in benefit terms from the amounts previously reported for fiscal year 2023.

Changes in assumptions :

- There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for fiscal year 2017.
- For fiscal year 2018, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) the discount rate was increased from 3.26% to 4.13% based on the methodology defined under GASB Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB), (b) the long term expected rate of return was reduced from 7.75% to 7.45%, (c) valuation year per capita health care costs were updated, and the salary scale was modified, (d) the percentage of future retirees electing each option was updated based on current data and the percentage of future disabled retirees and terminated vested participants electing health coverage were decreased and (e) the assumed mortality, disability, retirement, withdrawal and future health care cost trend rates were modified along with the portion of rebated prescription drug costs.
- For fiscal year 2019, the following changes of assumptions affected the total OPEB liability/asset since the prior measurement date: (a) the discount rate was increased from the blended rate of 4.13% to the long-term expected rate of return of 7.45% based on the methodology defined under GASB Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB) and (b) decrease in health care cost trend rates from 6.00%-11.00% initial; 4.50% ultimate down to Medical Pre-Medicare 6.00% and Medicare 5.00% initial; 4.00% ultimate and Prescription Drug Pre-Medicare 8.00% and Medicare (5.23%) initial; 4.00% ultimate.
- For fiscal year 2020, health care cost trend rates were changed to the following: medical pre-Medicare from 6.00% initial - 4.00% ultimate down to 5.87% initial - 4.00% ultimate; medical Medicare from 5.00% initial - 4.00% ultimate down to 4.93% initial - 4.00% ultimate; prescription drug pre-Medicare from 8.00% initial - 4.00% ultimate down to 7.73% initial - 4.00% ultimate and (5.23%) initial - 4.00% ultimate up to 9.62% initial - 4.00% ultimate.

(Continued)

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION (CONTINUED)
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

OTHER POSTEMPLOYMENT BENEFITS (OPEB) (CONTINUED)

STATE TEACHERS RETIREMENT SYSTEM (STRS) OF OHIO (CONTINUED)

Changes in assumptions (continued):

- For fiscal year 2021, health care cost trend rates were changed to the following: medical pre-Medicare from 5.87% initial - 4.00% ultimate down to 5.00% initial - 4.00% ultimate; medical Medicare from 4.93% initial - 4.00% ultimate down to -6.69% initial - 4.00% ultimate; prescription drug pre-Medicare from 7.73% initial - 4.00% ultimate down to 6.50% initial - 4.00% ultimate; prescription drug Medicare from 9.62% initial - 4.00% ultimate up to 11.87% initial - 4.00% ultimate.
- For fiscal year 2022, the following changes of assumption affected the total OPEB liability since the prior measurement date: (a) the long-term expected rate of return was reduced from 7.45% to 7.00%, (b) the discount rate of return was reduced from 7.45% to 7.00% and (c) health care cost trend rates were changed to the following: medical Medicare from -6.69% initial - 4.00% ultimate down to -16.18% initial - 4.00% ultimate; prescription drug Medicare from 11.87% initial - 4.00% ultimate up to 29.98% initial - 4.00% ultimate.
- For fiscal year 2023, the following changes of assumption affected the total OPEB liability since the prior measurement date: (a) projected salary increase went from 12.50% at age 20 to 2.50% at age 65 to varies by services from 2.50% to 8.50% and (b) health care cost trend rates were changed to the following: Pre-Medicare from 5.00% initial - 4.00% ultimate to 7.50% initial - 3.94% ultimate; medical Medicare from -16.18% initial - 4.00% ultimate to -68.78% initial - 3.94% ultimate; prescription drug Pre-Medicare from 6.50% initial - 4.00% ultimate to 9.00% initial - 3.94% ultimate; Medicare from 29.98% initial - 4.00% ultimate to -5.47% initial - 3.94% ultimate.

COMBINING STATEMENTS AND
INDIVIDUAL FUND SCHEDULES

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**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

COMBINING BALANCE SHEET
NONMAJOR GOVERNMENTAL FUNDS
JUNE 30, 2023

	Nonmajor Special Revenue Funds	Nonmajor Debt Service Fund - Bond Retirement	Nonmajor Capital Projects Funds	Total Nonmajor Governmental Funds
Assets:				
Equity in pooled cash and cash equivalents	\$ 1,745,718	\$ 6,261,765	\$ 6,014,896	\$ 14,022,379
Receivables:				
Property taxes	-	3,938,859	1,074,616	5,013,475
Accounts	420		-	420
Intergovernmental	1,263,656			1,263,656
Total assets	<u>\$ 3,009,794</u>	<u>\$ 10,200,624</u>	<u>\$ 7,089,512</u>	<u>\$ 20,299,930</u>
Liabilities:				
Accounts payable	\$ 76,178	\$ -	\$ -	\$ 76,178
Contracts payable	-	-	227,300	227,300
Accrued wages and benefits payable	548,083	-	-	548,083
Compensated absences payable	14,373	-	-	14,373
Intergovernmental payable	7,889	-	-	7,889
Pension and postemployment benefits payable	112,878	-	-	112,878
Due to other funds	501,773	-	-	501,773
Total liabilities	<u>1,261,174</u>	<u>-</u>	<u>227,300</u>	<u>1,488,474</u>
Deferred inflows of resources:				
Property taxes levied for the next year	-	3,139,453	868,576	4,008,029
Delinquent property tax revenue not available	-	433,051	111,615	544,666
Intergovernmental revenue not available	738,316	-	-	738,316
Total deferred inflows of resources	<u>738,316</u>	<u>3,572,504</u>	<u>980,191</u>	<u>5,291,011</u>
Fund balances:				
Restricted:				
Debt service	-	6,628,120	-	6,628,120
Capital projects	-	-	5,882,021	5,882,021
Food service operations	386,895	-	-	386,895
Non-public schools	7,820	-	-	7,820
State funded programs	547,191	-	-	547,191
Extracurricular programs	424,471	-	-	424,471
Other purposes	379,084	-	-	379,084
Unassigned (deficit)	(735,157)	-	-	(735,157)
Total fund balances	<u>1,010,304</u>	<u>6,628,120</u>	<u>5,882,021</u>	<u>13,520,445</u>
Total liabilities, deferred inflows, and fund balances	<u>\$ 3,009,794</u>	<u>\$ 6,628,120</u>	<u>\$ 7,089,512</u>	<u>\$ 20,299,930</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES
NONMAJOR GOVERNMENTAL FUNDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	Nonmajor Special Revenue Funds	Nonmajor Debt Service Fund - Bond Retirement	Nonmajor Capital Projects Funds	Total Nonmajor Governmental Funds
Revenues:				
Property taxes	\$ -	\$ 3,888,964	\$ 1,032,956	\$ 4,921,920
Intergovernmental	6,947,221	241,608	13,880	7,202,709
Investment earnings	28,279	-	-	28,279
Tuition and fees	3,877	-	-	3,877
Extracurricular	604,567	-	-	604,567
Charges for services	710,007	-	-	710,007
Contributions and donations	68,304	-	8,370	76,674
Miscellaneous	77,016	-	34,099	111,115
Total revenues	8,439,271	4,130,572	1,089,305	13,659,148
Expenditures:				
Current:				
Instruction:				
Regular	3,676,898	-	172	3,677,070
Special	1,730,426	-	-	1,730,426
Other	516,546	-	-	516,546
Support services:				
Pupil	221,162	-	-	221,162
Instructional staff	61,884	-	-	61,884
Administration	95,990	-	-	95,990
Fiscal	14,400	81,140	-	95,540
Operations and maintenance	10,815	-	333,247	344,062
Pupil transportation	3,070	-	-	3,070
Operation of non-instructional services:				
Food service operations	2,290,065	-	-	2,290,065
Other non-instructional services	200,320	-	-	200,320
Extracurricular activities	999,474	-	-	999,474
Facilities acquisition and construction	-	-	114,769	114,769
Debt service:				
Principal retirement	-	2,435,000	-	2,435,000
Interest and fiscal charges	-	1,029,025	-	1,029,025
Total expenditures	9,821,050	3,545,165	448,188	13,814,403
Excess (deficiency) of revenues over (under) expenditures	(1,381,779)	585,407	641,117	(155,255)
Other financing sources:				
Sale of capital assets	-	-	67,949	67,949
Transfers in	365,000	-	-	365,000
Total other financing sources	365,000	-	67,949	432,949
Net change in fund balances	(1,016,779)	585,407	709,066	277,694
Fund balances at beginning of year	2,027,083	6,042,713	5,172,955	13,242,751
Fund balances at end of year	\$ 1,010,304	\$ 6,628,120	\$ 5,882,021	\$ 13,520,445

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

Nonmajor Special Revenue Funds

The special revenue funds are established to account for proceeds of specific revenue sources that are restricted or committed to expenditures for specific purposes other than debt service or capital projects. The term proceeds of specific sources establishes that one or more specific restricted or committed revenues should be the foundation for a special revenue fund. A description of the School District's special revenue funds follows:

Food Service Fund

This fund accounts for and reports the charges and services and operating grants restricted to the food service operations of the School District.

Local Grants Fund

This fund accounts for and reports restricted local grants received from private foundations and individuals for various purposes such as math workshops, math enrichment or enhanced technology instruction.

Rotary Fund

This fund reflects resources that belong to the student bodies of the various schools and are used for field trips and college entrance exam testing.

Internal Services Rotary Fund

This fund accounts for operations that provide goods or services to other governmental units on a cost-reimbursement basis.

Student Activities Fund

This fund reflects resources that belong to the student bodies of the various schools.

Athletics Fund

This fund accounts for and reports revenues from student activity programs which have student participation in the activity but do not have students involved in the management of the program. The amounts are restricted for the costs (except supplemental coaching contracts) of the School District's student activity programs.

Auxiliary Services Fund

This fund accounts for and reports restricted State monies used to provide services and materials to pupils attending non-public schools within the School District.

Data Communications Fund

This fund accounts for and reports restricted State monies to install and provide for wiring to all classrooms in the State and provide a computer workstation and related technology for every classroom in Ohio's low-wealth school districts.

Student Wellness and Success Fund

This fund accounts for State funds to help districts and schools support their students' academic achievement through mental health counseling, wrap-around services, mentoring and after-school programs.

Miscellaneous State Grants Fund

This fund accounts for and reports restricted State monies for Mercer Elementary School for a parent involvement program.

Elementary and Secondary School Emergency Relief (ESSER) Fund

This fund accounts for monies received through the Coronavirus Aid, Relief, and Economic Security (CARES) Act which provide relief grants to school districts related to the COVID-19 pandemic. Expenditures include, but are not limited to, preparedness and response, training of staff, and purchasing technology.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

Nonmajor Special Revenue Funds (Continued)

Title VI-B Fund

This fund accounts for and reports restricted Federal monies used to assist schools in the identification of handicapped children, development of procedural safeguards, implementation of least restrictive alternative service patterns, and provision of full educational opportunities to handicapped children at the preschool, elementary and secondary level.

Title III Fund

This fund accounts for and reports restricted Federal monies used to assist the School District in providing programs for children learning English as a second language.

Title I Fund

This fund accounts for and reports Federal monies used to assist the School District in meeting the special needs of educationally deprived children.

Title IV-A Fund

This fund is to account for Federal money restricted for providing students with a well-rounded education, supporting safe and healthy students and supporting the effective use of technology.

Preschool Disability Fund

This fund accounts for and reports restricted State monies received for the improvement and expansion of services for handicapped children ages three through five years

Title II-A Fund

This fund accounts for and reports restricted Federal monies to hire additional classroom teachers grades 1 through 3 so that the number of students per teacher will be reduced.

Miscellaneous Federal Grants Fund

This fund accounts for federal monies which support academic and enrichment programs for the student body.

Some funds are included in the general fund (GAAP basis), but have separate legally adopted budgets (budget basis):

Uniform School Supplies Fund

This fund accounts for and reports the purchase and sale of school supplies assigned for school purposes or activities connected with the School District.

Public School Support Fund

This fund accounts for and reports school site sales revenue and expenditures assigned for field trips, assemblies and other activity costs.

Shaker Merchandise Fund

This fund accounts for and reports funds received from the sale of merchandise to students, faculty, staff and the community which is assigned to purchase additional merchandise.

Fringe Benefits Fund

This fund accumulates and pays employer share of non-health care fringe benefits.

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**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

COMBINING BALANCE SHEET
NONMAJOR SPECIAL REVENUE FUNDS
JUNE 30, 2023

	<u>Food Service</u>	<u>Local Grants</u>	<u>Rotary</u>	<u>Internal Services Rotary</u>
Assets:				
Equity in pooled cash and cash equivalents	\$ 364,398	\$ 54,101	\$ 208,309	\$ 116,674
Receivables:				
Accounts	420	-	-	-
Intergovernmental	22,077	-	-	-
Total assets	<u>\$ 386,895</u>	<u>\$ 54,101</u>	<u>\$ 208,309</u>	<u>\$ 116,674</u>
Liabilities:				
Accounts payable	\$ -	\$ -	\$ -	\$ -
Accrued wages and benefits payable	-	-	-	-
Compensated absences payable	-	-	-	-
Intergovernmental payable	-	-	-	-
Pension and postemployment benefits payable	-	-	-	-
Due to other funds	-	-	-	-
Total liabilities	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Deferred inflows of resources:				
Intergovernmental revenue not available	-	-	-	-
Total deferred inflows of resources	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Fund balances:				
Restricted:				
Food service operations	386,895	-	-	-
Non-public schools	-	-	-	-
State funded programs	-	-	-	-
Extracurricular activities	-	-	-	-
Other purposes	-	54,101	208,309	116,674
Unassigned (deficit)	-	-	-	-
Total fund balances (deficit)	<u>386,895</u>	<u>54,101</u>	<u>208,309</u>	<u>116,674</u>
Total liabilities, deferred inflows, and fund balances	<u>\$ 386,895</u>	<u>\$ 54,101</u>	<u>\$ 208,309</u>	<u>\$ 116,674</u>

<u>Student Activities</u>	<u>Athletics</u>	<u>Auxiliary Services</u>	<u>Student Wellness and Success</u>	<u>Miscellaneous State Grants</u>	<u>Elementary and Secondary School Emergency</u>
\$ 276,811	\$ 156,194	\$ 20,372	\$ 495,354	\$ 53,505	\$ -
-	-	-	-	-	-
-	-	-	-	4,650	849,576
<u>\$ 276,811</u>	<u>\$ 156,194</u>	<u>\$ 20,372</u>	<u>\$ 495,354</u>	<u>\$ 58,155</u>	<u>\$ 849,576</u>
\$ -	\$ 8,534	\$ -	\$ -	\$ -	\$ -
-	-	10,883	-	2,739	398,123
-	-	-	-	-	-
-	-	157	-	39	5,731
-	-	1,512	-	381	84,060
-	-	-	-	-	361,662
-	8,534	12,552	-	3,159	849,576
-	-	-	-	3,159	487,914
-	-	-	-	3,159	487,914
-	-	-	-	-	-
-	-	7,820	-	-	-
-	-	-	495,354	51,837	-
276,811	147,660	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	(487,914)
<u>276,811</u>	<u>147,660</u>	<u>7,820</u>	<u>495,354</u>	<u>51,837</u>	<u>(487,914)</u>
<u>\$ 276,811</u>	<u>\$ 156,194</u>	<u>\$ 20,372</u>	<u>\$ 495,354</u>	<u>\$ 58,155</u>	<u>\$ 849,576</u>

(Continued)

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

COMBINING BALANCE SHEET
NONMAJOR SPECIAL REVENUE FUNDS (CONTINUED)
JUNE 30, 2023

	Title VI-B	Title III	Title I
Assets:			
Equity in pooled cash and cash equivalents	\$ -	\$ -	\$ -
Receivables:			
Accounts	-	-	-
Intergovernmental	297,412	2,827	14,373
Total assets	\$ 297,412	\$ 2,827	\$ 14,373
Liabilities:			
Accounts payable	\$ -	\$ -	\$ -
Accrued wages and benefits payable	131,535	1,713	-
Compensated absences payable	-	-	14,373
Intergovernmental payable	1,893	25	-
Pension and postemployment benefits payable	26,258	238	-
Due to other funds	137,726	851	-
Total liabilities	297,412	2,827	14,373
Deferred inflows of resources:			
Intergovernmental revenue not available	159,686	1,977	14,373
Total deferred inflows of resources	159,686	1,977	14,373
Fund balances:			
Restricted:			
Food service operations	-	-	-
Non-public schools	-	-	-
State funded programs	-	-	-
Extracurricular activities	-	-	-
Other purposes	-	-	-
Unassigned (deficit)	(159,686)	(1,977)	(14,373)
Total fund balances (deficit)	(159,686)	(1,977)	(14,373)
Total liabilities, deferred inflows, and fund balances	\$ 297,412	\$ 2,827	\$ 14,373

<u>Preschool Disability</u>	<u>Miscellaneous Federal Grants</u>	<u>Total Nonmajor Special Revenue Funds</u>
\$ -	\$ -	\$ 1,745,718
-	-	420
5,097	67,644	1,263,656
<u>\$ 5,097</u>	<u>\$ 67,644</u>	<u>\$ 3,009,794</u>
\$ -	\$ 67,644	\$ 76,178
3,090	-	548,083
-	-	14,373
44	-	7,889
429	-	112,878
1,534	-	501,773
<u>5,097</u>	<u>67,644</u>	<u>1,261,174</u>
<u>3,563</u>	<u>67,644</u>	<u>738,316</u>
<u>3,563</u>	<u>67,644</u>	<u>738,316</u>
-	-	386,895
-	-	7,820
-	-	547,191
-	-	424,471
-	-	379,084
(3,563)	(67,644)	(735,157)
<u>(3,563)</u>	<u>(67,644)</u>	<u>1,010,304</u>
<u>\$ 5,097</u>	<u>\$ 67,644</u>	<u>\$ 3,009,794</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES
NONMAJOR SPECIAL REVENUE FUNDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	<u>Food Service</u>	<u>Local Grants</u>	<u>Rotary</u>	<u>Internal Services Rotary</u>
Revenues:				
Intergovernmental	\$ 1,055,022	\$ -	\$ -	\$ -
Investment earnings	27,078	15	-	-
Tuition and fees	-	-	-	3,877
Extracurricular	-	-	125,882	97,427
Charges for services	709,821	-	-	186
Contributions and donations	-	33,705	-	-
Miscellaneous	59,023	-	-	-
Total revenues	<u>1,850,944</u>	<u>33,720</u>	<u>125,882</u>	<u>101,490</u>
Expenditures:				
Current:				
Instruction:				
Regular	-	10,632	43,418	59,269
Special	-	-	-	-
Other	-	-	-	-
Support services:				
Pupil	-	-	78,330	-
Instructional staff	-	-	-	-
Administration	-	-	-	-
Fiscal	-	-	-	-
Operations and maintenance	-	-	-	-
Pupil transportation	-	-	-	3,070
Operation of non-instructional services:				
Food service operations	2,290,065	-	-	-
Other non-instructional services	-	-	-	-
Extracurricular activities	-	1,485	-	57,496
Total expenditures	<u>2,290,065</u>	<u>12,117</u>	<u>121,748</u>	<u>119,835</u>
Excess (deficiency) of revenues over (under) expenditures	<u>(439,121)</u>	<u>21,603</u>	<u>4,134</u>	<u>(18,345)</u>
Other financing sources:				
Transfers in	-	-	-	-
Total other financing sources	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Change in fund balance	(439,121)	21,603	4,134	(18,345)
Fund balances (deficit) at beginning of year	<u>826,016</u>	<u>32,498</u>	<u>204,175</u>	<u>135,019</u>
Fund balances (deficit) at end of year	<u>\$ 386,895</u>	<u>\$ 54,101</u>	<u>\$ 208,309</u>	<u>\$ 116,674</u>

<u>Student Activities</u>	<u>Athletics</u>	<u>Auxiliary Services</u>	<u>Data Communication</u>	<u>Student Wellness and Success</u>	<u>Miscellaneous State Grants</u>
\$ -	\$ -	\$ 178,857	\$ 14,400	\$ -	\$ 61,806
-	-	1,186	-	-	-
-	-	-	-	-	-
213,956	167,302	-	-	-	-
-	-	-	-	-	-
15,377	19,222	-	-	-	-
30	17,963	-	-	-	-
<u>229,363</u>	<u>204,487</u>	<u>180,043</u>	<u>14,400</u>	<u>-</u>	<u>61,806</u>
637	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	7,693
-	-	-	14,400	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	181,692	-	-	-
227,294	713,199	-	-	-	-
<u>227,931</u>	<u>713,199</u>	<u>181,692</u>	<u>14,400</u>	<u>-</u>	<u>7,693</u>
<u>1,432</u>	<u>(508,712)</u>	<u>(1,649)</u>	<u>-</u>	<u>-</u>	<u>54,113</u>
-	365,000	-	-	-	-
-	<u>365,000</u>	-	-	-	-
1,432	(143,712)	(1,649)	-	-	54,113
275,379	291,372	9,469	-	495,354	(2,276)
<u>\$ 276,811</u>	<u>\$ 147,660</u>	<u>\$ 7,820</u>	<u>\$ -</u>	<u>\$ 495,354</u>	<u>\$ 51,837</u>

(Continued)

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES
NONMAJOR SPECIAL REVENUE FUNDS (CONTINUED)
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	Elementary and Secondary School Emergency	Title VI-B	Title III	Title I
Revenues:				
Intergovernmental	\$ 3,133,030	\$ 1,465,375	\$ 9,517	\$ 808,968
Investment earnings	-	-	-	-
Tuition and fees	-	-	-	-
Extracurricular	-	-	-	-
Charges for services	-	-	-	-
Contributions and donations	-	-	-	-
Miscellaneous	-	-	-	-
Total revenues	3,133,030	1,465,375	9,517	808,968
Expenditures:				
Current:				
Instruction:				
Regular	2,853,625	-	-	641,673
Special	3,518	1,557,833	12,467	15,907
Other	516,546	-	-	-
Support services:				
Pupil	55,062	-	-	87,770
Instructional staff	7,986	-	-	-
Administration	95,990	-	-	-
Fiscal	-	-	-	-
Operations and maintenance	-	-	-	-
Pupil transportation	-	-	-	-
Operation of non-instructional services:				
Food service operations	-	-	-	-
Other non-instructional services	-	12,406	-	-
Extracurricular activities	-	-	-	-
Total expenditures	3,532,727	1,570,239	12,467	745,350
Excess (deficiency) of revenues over (under) expenditures	(399,697)	(104,864)	(2,950)	63,618
Other financing sources:				
Transfers in	-	-	-	-
Total other financing sources	-	-	-	-
Change in fund balance	(399,697)	(104,864)	(2,950)	63,618
Fund balances (deficit) at beginning of year	(88,217)	(54,822)	973	(77,991)
Fund balances (deficit) at end of year	\$ (487,914)	\$ (159,686)	\$ (1,977)	\$ (14,373)

<u>Title IV-A</u>	<u>Preschool Disability</u>	<u>Title II-A</u>	<u>Miscellaneous Federal Grants</u>	<u>Total Nonmajor Special Revenue Funds</u>
\$ 58,215	\$ 17,947	\$ 144,084	\$ -	\$ 6,947,221
-	-	-	-	28,279
-	-	-	-	3,877
-	-	-	-	604,567
-	-	-	-	710,007
-	-	-	-	68,304
-	-	-	-	77,016
<u>58,215</u>	<u>17,947</u>	<u>144,084</u>	<u>-</u>	<u>8,439,271</u>
-	-	-	67,644	3,676,898
-	20,257	120,444	-	1,730,426
-	-	-	-	516,546
-	-	-	-	221,162
46,205	-	-	-	61,884
-	-	-	-	95,990
-	-	-	-	14,400
10,815	-	-	-	10,815
-	-	-	-	3,070
-	-	-	-	2,290,065
1,195	-	5,027	-	200,320
-	-	-	-	999,474
<u>58,215</u>	<u>20,257</u>	<u>125,471</u>	<u>67,644</u>	<u>9,821,050</u>
-	(2,310)	18,613	(67,644)	(1,381,779)
-	-	-	-	365,000
-	-	-	-	365,000
-	(2,310)	18,613	(67,644)	(1,016,779)
-	(1,253)	(18,613)	-	2,027,083
<u>\$ -</u>	<u>\$ (3,563)</u>	<u>\$ -</u>	<u>\$ (67,644)</u>	<u>\$ 1,010,304</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
FOOD SERVICE FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	<u>Final Budget</u>	<u>Actual</u>	<u>Variance with Final Budget Positive (Negative)</u>
Revenues:			
Intergovernmental	\$ 1,956,296	\$ 988,925	\$ (967,371)
Investment earnings	1,574	27,078	25,504
Charges for services	209,725	709,403	499,678
Miscellaneous	32,405	59,023	26,618
Total revenues	<u>2,200,000</u>	<u>1,784,429</u>	<u>(415,571)</u>
Expenditures:			
Operation of non-instructional services	<u>2,590,006</u>	<u>2,313,487</u>	<u>276,519</u>
Total expenditures	<u>2,590,006</u>	<u>2,313,487</u>	<u>276,519</u>
Net change in fund balance	(390,006)	(529,058)	(139,052)
Fund balance at beginning of year	631,305	631,305	-
Prior year encumbrances appropriated	190,006	190,006	-
Fund balance at end of year	<u>\$ 431,305</u>	<u>\$ 292,253</u>	<u>\$ (139,052)</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
LOCAL GRANTS FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	<u>Final Budget</u>	<u>Actual</u>	<u>Variance with Final Budget Positive (Negative)</u>
Revenues:			
Investment earnings	\$ 15	\$ 15	\$ -
Contributions and donations	124,985	33,705	(91,280)
Total revenues	<u>125,000</u>	<u>33,720</u>	<u>(91,280)</u>
Expenditures:			
Current:			
Instruction:			
Regular	26,030	11,602	14,428
Support services:			
Instructional staff	-	-	-
Administration	67,306	30,000	37,306
Extracurricular activities	4,074	1,816	2,258
Total expenditures	<u>97,410</u>	<u>43,418</u>	<u>53,992</u>
Net change in fund balance	27,590	(9,698)	(37,288)
Fund balance at beginning of year	32,498	32,498	-
Prior year encumbrances appropriated	30,000	30,000	-
Fund balance at end of year	<u>\$ 90,088</u>	<u>\$ 52,800</u>	<u>\$ (37,288)</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
ROTARY FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues:			
Extracurricular	\$ 150,000	\$ 125,882	\$ (24,118)
Total revenues	<u>150,000</u>	<u>125,882</u>	<u>(24,118)</u>
Expenditures:			
Current:			
Instruction:			
Regular	43,418	43,418	-
Support services:			
Pupil	110,404	78,942	31,462
Total expenditures	<u>153,822</u>	<u>122,360</u>	<u>31,462</u>
Net change in fund balance	(3,822)	3,522	7,344
Fund balance at beginning of year	200,353	200,353	-
Prior year encumbrances appropriated	3,822	3,822	-
Fund balance at end of year	<u>\$ 200,353</u>	<u>\$ 207,697</u>	<u>\$ 7,344</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
INTERNAL SERVICES ROTARY FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues:			
Transportation fees	\$ 3,342	\$ 2,380	\$ (962)
Extracurricular	119,495	98,102	(21,393)
Classroom materials and fees	2,163	1,497	(666)
Contract services	-	186	186
Total revenues	<u>125,000</u>	<u>102,165</u>	<u>(22,835)</u>
Expenditures:			
Current:			
Instruction:			
Regular	59,519	59,519	-
Support services:			
Pupil transportation	3,070	3,070	-
Extracurricular activities	87,411	57,496	29,915
Total expenditures	<u>150,000</u>	<u>120,085</u>	<u>29,915</u>
Net change in fund balance	(25,000)	(17,920)	7,080
Fund balance at beginning of year	134,344	134,344	-
Fund balance at end of year	<u>\$ 109,344</u>	<u>\$ 116,424</u>	<u>\$ 7,080</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
STUDENT ACTIVITIES FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues:			
Extracurricular	\$ 320,211	\$ 213,957	\$ (106,254)
Contributions and donations	29,789	15,377	(14,412)
Other local revenue	-	30	30
Total revenues	350,000	229,364	(120,636)
Expenditures:			
Current:			
Instruction:			
Regular	637	637	-
Extracurricular activities	350,516	233,581	116,935
Total expenditures	351,153	234,219	116,934
Net change in fund balance	(1,153)	(4,855)	(3,702)
Fund balance at beginning of year	274,226	274,226	-
Prior year encumbrances appropriated	1,153	1,153	-
Fund balance at end of year	\$ 274,226	\$ 270,524	\$ (3,702)

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
ATHLETICS FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues:			
Extracurricular	\$ 122,468	\$ 167,302	\$ 44,834
Contributions and donations	13,588	19,222	5,634
Other local revenue	4,305	17,963	13,658
Total revenues	<u>140,361</u>	<u>204,487</u>	<u>64,126</u>
Expenditures:			
Extracurricular activities	<u>779,379</u>	<u>726,119</u>	<u>53,260</u>
Total expenditures	<u>779,379</u>	<u>726,119</u>	<u>53,260</u>
Excess of expenditures over revenues	<u>(639,018)</u>	<u>(521,632)</u>	<u>117,386</u>
Other financing sources:			
Transfers in	<u>359,639</u>	<u>365,000</u>	<u>365,000</u>
Total other financing sources	<u>359,639</u>	<u>365,000</u>	<u>365,000</u>
Net change in fund balance	(279,379)	(156,632)	482,386
Fund balance at beginning of year	287,038	287,038	-
Prior year encumbrances appropriated	4,379	4,379	-
Fund balance at end of year	<u><u>\$ 12,038</u></u>	<u><u>\$ 134,785</u></u>	<u><u>\$ 482,386</u></u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
AUXILIARY SERVICES FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	<u>Final Budget</u>	<u>Actual</u>	<u>Variance with Final Budget Positive (Negative)</u>
Revenues:			
Investment earnings	\$ 1,186	\$ 1,186	\$ -
Intergovernmental	198,814	178,857	(19,957)
Total revenues	<u>200,000</u>	<u>180,043</u>	<u>(19,957)</u>
Expenditures:			
Current:			
Instruction:			
Operation of non-instructional services	<u>207,639</u>	<u>184,310</u>	<u>23,329</u>
Total expenditures	<u>207,639</u>	<u>184,310</u>	<u>23,329</u>
Net change in fund balance	(7,639)	(4,267)	3,372
Fund balance at beginning of year	<u>24,639</u>	<u>24,639</u>	<u>-</u>
Fund balance at end of year	<u>\$ 17,000</u>	<u>\$ 20,372</u>	<u>\$ 3,372</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
DATA COMMUNICATIONS FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	<u>Final Budget</u>	<u>Actual</u>	<u>Variance with Final Budget Positive (Negative)</u>
Revenues:			
Intergovernmental	\$ 15,000	\$ 14,400	\$ (600)
Total revenues	<u>15,000</u>	<u>14,400</u>	<u>(600)</u>
Expenditures:			
Current:			
Support services:			
Fiscal	15,000	14,400	600
Total expenditures	<u>15,000</u>	<u>14,400</u>	<u>600</u>
Net change in fund balance	-	-	-
Fund balance at beginning of year	<u>-</u>	<u>-</u>	<u>-</u>
Fund balance at end of year	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
STUDENT WELLNESS AND SUCCESS FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	<u>Final Budget</u>	<u>Actual</u>	<u>Variance with Final Budget Positive (Negative)</u>
Expenditures:			
Current:			
Support services:			
Pupil	\$ 495,354	\$ -	\$ 495,354
Total expenditures	<u>495,354</u>	<u>-</u>	<u>495,354</u>
 Net change in fund balance	 (495,354)	 -	 495,354
 Fund balance at beginning of year	 \$ 495,354	 \$ 495,354	 \$ -
Fund balance at end of year	<u>\$ -</u>	<u>\$ 495,354</u>	<u>\$ 495,354</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
MISCELLANEOUS STATE GRANTS FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	<u>Final Budget</u>	<u>Actual</u>	<u>Variance with Final Budget Positive (Negative)</u>
Revenues:			
Intergovernmental	\$ 335,988	\$ 63,757	\$ (272,231)
Total revenues	<u>335,988</u>	<u>63,757</u>	<u>(272,231)</u>
Expenditures:			
Current:			
Support services:			
Instructional staff	48,715	8,530	40,185
Pupil transportation	285,551	50,000	235,551
Total expenditures	<u>334,266</u>	<u>58,530</u>	<u>275,736</u>
Net change in fund balance	1,722	5,227	3,505
Fund balance (deficit) at beginning of year	(51,722)	(51,722)	-
Prior year encumbrances appropriated	50,000	50,000	-
Fund balance at end of year	<u>\$ -</u>	<u>\$ 3,505</u>	<u>\$ 3,505</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
ESSER FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues:			
Intergovernmental	\$ 5,341,248	\$ 3,286,108	\$ (2,055,140)
Total revenues	<u>5,341,248</u>	<u>3,286,108</u>	<u>(2,055,140)</u>
Expenditures:			
Current:			
Instruction:			
Regular	4,101,041	2,735,884	1,365,157
Special	5,273	3,518	1,755
Adult/Continuing	653,589	436,022	217,567
Support services:			
Pupil	53,254	35,527	17,727
Instructional staff	17,686	11,799	5,887
Administration	157,378	104,990	52,388
Operations and maintenance	56,877	37,944	18,933
Total expenditures	<u>5,045,098</u>	<u>3,365,683</u>	<u>1,679,415</u>
Net change in fund balance	296,150	(79,575)	(375,725)
Fund balance (deficit) at beginning of year	(421,289)	(421,289)	-
Prior year encumbrances appropriated	125,139	125,139	-
Fund balance (deficit) at end of year	<u>\$ -</u>	<u>\$ (375,725)</u>	<u>\$ (375,725)</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
TITLE VI-B FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	<u>Final Budget</u>	<u>Actual</u>	<u>Variance with Final Budget Positive (Negative)</u>
Revenues:			
Intergovernmental	\$ 2,184,175	\$ 1,595,019	\$ (589,156)
Total revenues	<u>2,184,175</u>	<u>1,595,019</u>	<u>(589,156)</u>
Expenditures:			
Current:			
Instruction:			
Special	1,964,168	1,551,042	413,126
Support services:			
Operation of non-instructional services	<u>15,710</u>	<u>12,406</u>	<u>3,304</u>
Total expenditures	<u>1,979,878</u>	<u>1,563,448</u>	<u>416,430</u>
Net change in fund balance	204,297	31,571	(172,726)
Fund balance (deficit) at beginning of year	(169,647)	(169,647)	-
Prior year encumbrances appropriated	350	350	-
Fund balance (deficit) at end of year	<u>\$ 35,000</u>	<u>\$ (137,726)</u>	<u>\$ (172,726)</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
TITLE III FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	<u>Final Budget</u>	<u>Actual</u>	<u>Variance with Final Budget Positive (Negative)</u>
Revenues:			
Intergovernmental	\$ 28,909	\$ 11,065	\$ (17,844)
Total revenues	<u>28,909</u>	<u>11,065</u>	<u>(17,844)</u>
Expenditures:			
Current:			
Instruction:			
Special	17,484	10,491	6,993
Total expenditures	<u>17,484</u>	<u>10,491</u>	<u>6,993</u>
Net change in fund balance	11,425	574	(10,851)
Fund balance (deficit) at beginning of year	<u>(1,425)</u>	<u>(1,425)</u>	<u>-</u>
Fund balance (deficit) at end of year	<u>\$ 10,000</u>	<u>\$ (851)</u>	<u>\$ (10,851)</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
TITLE I FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	<u>Final Budget</u>	<u>Actual</u>	<u>Variance with Final Budget Positive (Negative)</u>
Revenues:			
Intergovernmental	\$ 1,020,847	\$ 960,395	\$ (60,452)
Total revenues	<u>1,020,847</u>	<u>960,395</u>	<u>(60,452)</u>
Expenditures:			
Current:			
Instruction:			
Regular	760,544	721,842	38,702
Special	6,107	5,796	311
Support services:			
Pupil	<u>126,534</u>	<u>120,095</u>	<u>6,439</u>
Total expenditures	<u>893,185</u>	<u>847,733</u>	<u>45,452</u>
Net change in fund balance	127,662	112,662	(15,000)
Fund balance (deficit) at beginning of year	<u>(112,662)</u>	<u>(112,662)</u>	<u>-</u>
Fund balance at end of year	<u>\$ 15,000</u>	<u>\$ -</u>	<u>\$ (15,000)</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
TITLE IV-A FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	<u>Final Budget</u>	<u>Actual</u>	<u>Variance with Final Budget Positive (Negative)</u>
Revenues:			
Intergovernmental	\$ 103,449	\$ 86,664	\$ (16,785)
Total revenues	<u>103,449</u>	<u>86,664</u>	<u>(16,785)</u>
Expenditures:			
Current:			
Support services:			
Instructional staff	57,990	46,205	11,785
Operations and maintenance	10,815	10,815	-
Operation of non-instructional services	1,195	1,195	-
Total expenditures	<u>70,000</u>	<u>58,215</u>	<u>11,785</u>
Net change in fund balance	33,449	28,449	(5,000)
Fund balance (deficit) at beginning of year	<u>(28,449)</u>	<u>(28,449)</u>	<u>-</u>
Fund balance at end of year	<u>\$ 5,000</u>	<u>\$ -</u>	<u>\$ (5,000)</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
PRESCHOOL DISABILITY FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	<u>Final Budget</u>	<u>Actual</u>	<u>Variance with Final Budget Positive (Negative)</u>
Revenues:			
Intergovernmental	\$ 51,823	\$ 19,259	\$ (32,564)
Total revenues	<u>51,823</u>	<u>19,259</u>	<u>(32,564)</u>
Expenditures:			
Current:			
Instruction:			
Special	49,923	18,893	31,030
Total expenditures	<u>49,923</u>	<u>18,893</u>	<u>31,030</u>
Net change in fund balance	1,900	366	(1,534)
Fund balance (deficit) at beginning of year	<u>(1,900)</u>	<u>(1,900)</u>	<u>-</u>
Fund balance (deficit) at end of year	<u>\$ -</u>	<u>\$ (1,534)</u>	<u>\$ (1,534)</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
TITLE II-A FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues:			
Intergovernmental	\$ 256,663	\$ 190,432	\$ (66,231)
Total revenues	<u>256,663</u>	<u>190,432</u>	<u>(66,231)</u>
Expenditures:			
Current:			
Instruction:			
Regular	18,899	14,028	4,871
Special	192,499	142,885	49,614
Operation of non-instructional services	<u>6,773</u>	<u>5,027</u>	<u>1,746</u>
Total expenditures	<u>218,171</u>	<u>161,940</u>	<u>56,231</u>
Net change in fund balance	38,492	28,492	(10,000)
Fund balance (deficit) at beginning of year	(29,689)	(29,689)	-
Prior year encumbrances appropriated	1,197	1,197	-
Fund balance at end of year	<u>\$ 10,000</u>	<u>\$ -</u>	<u>\$ (10,000)</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
MISCELLANEOUS FEDERAL GRANTS FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	<u>Final Budget</u>	<u>Actual</u>	<u>Variance with Final Budget Positive (Negative)</u>
Revenues:			
Intergovernmental	\$ 200,000	\$ -	\$ (200,000)
Total revenues	<u>200,000</u>	<u>-</u>	<u>(200,000)</u>
Expenditures:			
Current:			
Instruction:			
Regular	200,000	92,431	107,569
Total expenditures	<u>200,000</u>	<u>92,431</u>	<u>107,569</u>
Net change in fund balance	-	(92,431)	(92,431)
Fund balance at beginning of year	-	-	-
Fund balance (deficit) at end of year	<u>\$ -</u>	<u>\$ (92,431)</u>	<u>\$ (92,431)</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
UNIFORM SCHOOL SUPPLIES FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	<u>Final Budget</u>	<u>Actual</u>	<u>Variance with Final Budget Positive (Negative)</u>
Revenues:			
Tuition and fees	\$ 100,000	\$ 63,335	\$ (36,665)
Total revenues	<u>100,000</u>	<u>63,335</u>	<u>(36,665)</u>
Expenditures:			
Current:			
Instruction:			
Regular	100,000	63,710	36,290
Total expenditures	<u>100,000</u>	<u>63,710</u>	<u>36,290</u>
Net change in fund balance	-	(375)	(375)
Fund balance at beginning of year	375	375	-
Fund balance at end of year	<u>\$ 375</u>	<u>\$ -</u>	<u>\$ (375)</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
PUBLIC SCHOOL SUPPORT FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues:			
Investment earnings	\$ 647	\$ 3,200	\$ 2,553
Extracurricular	159,109	133,772	(25,337)
Classroom materials and fees	115,260	53,656	(61,604)
Contributions and donations	47,968	5,291	(42,677)
Other local revenue	2,016	3,876	1,860
Total revenues	325,000	199,795	(125,205)
Expenditures:			
Current:			
Instruction:			
Regular	148,309	148,309	-
Support services:			
Administration	152,704	40,942	111,762
Extracurricular activities	75,753	75,753	-
Total expenditures	376,766	265,007	111,759
 Net change in fund balance	 (51,766)	 (65,212)	 (13,446)
 Fund balance at beginning of year	 149,364	 149,364	 -
Prior year encumbrances appropriated	51,766	51,766	-
Fund balance at end of year	\$ 149,364	\$ 135,918	\$ (13,446)

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
SHAKER MERCHANDISE FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	<u>Final Budget</u>	<u>Actual</u>	<u>Variance with Final Budget Positive (Negative)</u>
Revenues:			
Charges for services	\$ 139	\$ -	\$ (139)
Other local revenue	24,861	983	(23,878)
Total revenues	<u>25,000</u>	<u>983</u>	<u>(24,017)</u>
Expenditures:			
Current:			
Support services:			
Business	25,000	-	25,000
Total expenditures	<u>25,000</u>	<u>-</u>	<u>25,000</u>
Net change in fund balance	-	983	983
Fund balance at beginning of year	24,842	24,842	-
Fund balance at end of year	<u>\$ 24,842</u>	<u>\$ 25,825</u>	<u>\$ 983</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
FRINGE BENEFITS FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues:			
Contract services	\$ 1,708,989	\$ 914,469	\$ (794,520)
Other local revenue	641,011	245,119	(395,892)
Total revenues	<u>2,350,000</u>	<u>1,159,588</u>	<u>(1,190,412)</u>
Expenditures:			
Current:			
Instruction:			
Regular	200,995	200,995	-
Support services:			
Fiscal	1,835,239	154,662	1,680,577
Operation of non-instructional services	313,766	313,766	-
Total expenditures	<u>2,350,000</u>	<u>669,424</u>	<u>1,680,576</u>
Net change in fund balance	-	490,164	490,164
Fund balance at beginning of year	<u>1,957,634</u>	<u>1,957,634</u>	<u>-</u>
Fund balance at end of year	<u>\$ 1,957,634</u>	<u>\$ 2,447,798</u>	<u>\$ 490,164</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

Nonmajor Debt Service Fund

The Debt Service Funds are used to account for financial resources that are restricted, committed or assigned to expenditure for principal retirement. The following are descriptions of the School District's nonmajor debt service fund:

Bond Retirement

The bond retirement fund is used to account for the accumulation of resources and payment of general obligation bond principal and interest and certain long-term obligations from governmental resources when the government is obligated in some manner for payment.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
BOND RETIREMENT FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues:			
Property taxes	\$ 3,637,224	\$ 3,816,153	\$ 178,929
Intergovernmental	237,058	241,608	4,550
Total revenues	<u>3,874,282</u>	<u>4,057,761</u>	<u>183,479</u>
Expenditures:			
Current:			
Support services:			
Fiscal	145,975	96,190	49,785
Debt service:			
Principal	2,435,000	2,435,000	-
Interest and fiscal charges	1,029,025	1,029,025	-
Total expenditures	<u>3,610,000</u>	<u>3,560,216</u>	<u>49,784</u>
Net change in fund balance	264,282	497,545	233,263
Fund balance at beginning of year	<u>5,749,170</u>	<u>5,749,170</u>	-
Fund balance at end of year	<u>\$ 6,013,452</u>	<u>\$ 6,246,715</u>	<u>\$ 233,263</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

Nonmajor Capital Projects Funds

The Capital Projects Funds are used to account for the financing and acquisition or construction of major capital facilities, such as new school buildings or additions to existing buildings, and for major renovation projects including equipment purchases. The following are descriptions of the School District's nonmajor capital project funds:

Permanent Improvement

This fund accounts for all transactions related to the acquiring, constructing or improving facilities.

Building

This fund accounts for revenues restricted for various capital improvements within the School District.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

COMBINING BALANCE SHEET
NONMAJOR CAPITAL PROJECTS FUNDS
JUNE 30, 2023

	Permanent Improvement	Building	Total Nonmajor Capital Projects
Assets:			
Equity in pooled cash and cash equivalents	\$ 5,617,681	\$ 397,215	\$ 6,014,896
Receivables:			
Property taxes	1,074,616	-	1,074,616
Total assets	\$ 6,692,297	\$ 397,215	\$ 7,089,512
Liabilities:			
Contracts payable	\$ -	\$ 227,300	\$ 227,300
Total liabilities	-	227,300	227,300
Deferred inflows of resources:			
Property taxes levied for the next fiscal year	868,576	-	868,576
Delinquent property tax revenue not available	111,615	-	111,615
Total deferred inflows of resources	980,191	-	980,191
Fund balances:			
Restricted:			
Capital projects	5,712,106	169,915	5,882,021
Total fund balances	5,712,106	169,915	5,882,021
Total liabilities, deferred inflows and fund balances	\$ 6,692,297	\$ 397,215	\$ 7,089,512

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES
NONMAJOR CAPITAL PROJECTS FUNDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	Permanent Improvement	Building	Total Nonmajor Capital Projects
Revenues:			
Property taxes	\$ 1,032,956	\$ -	\$ 1,032,956
Intergovernmental	13,880	-	13,880
Contributions and donations	-	8,370	8,370
Miscellaneous	-	34,099	34,099
Total revenues	<u>1,046,836</u>	<u>42,469</u>	<u>1,089,305</u>
Expenditures:			
Current:			
Instruction:			
Regular	-	172	172
Support services:			
Operations and maintenance	-	333,247	333,247
Facilities acquisition and construction	-	114,769	114,769
Total expenditures	<u>-</u>	<u>448,188</u>	<u>448,188</u>
Excess (deficiency) of revenues over (under) expenditures	<u>1,046,836</u>	<u>(405,719)</u>	<u>641,117</u>
Other financing sources:			
Sale of capital assets	-	67,949	67,949
Total other financing sources	<u>-</u>	<u>67,949</u>	<u>67,949</u>
Change in fund balances	1,046,836	(337,770)	709,066
Fund balances at beginning of year	<u>4,665,270</u>	<u>507,685</u>	<u>5,172,955</u>
Fund balances at end of year	<u>\$ 5,712,106</u>	<u>\$ 169,915</u>	<u>\$ 5,882,021</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
PERMANENT IMPROVEMENT FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	<u>Final Budget</u>	<u>Actual</u>	<u>Variance with Final Budget Positive (Negative)</u>
Revenues:			
Property taxes	\$ 985,534	\$ 1,014,190	\$ 28,656
Intergovernmental	14,466	13,880	(586)
Total revenues	<u>1,000,000</u>	<u>1,028,070</u>	<u>28,070</u>
Expenditures:			
Current:			
Support services:			
Instructional staff	1,000,000	-	1,000,000
Total expenditures	<u>1,000,000</u>	<u>-</u>	<u>1,000,000</u>
Net change in fund balance	-	1,028,070	1,028,070
Fund balance at beginning of year	<u>4,589,612</u>	<u>4,589,612</u>	<u>-</u>
Fund balance at end of year	<u>\$ 4,589,612</u>	<u>\$ 5,617,681</u>	<u>\$ 1,028,070</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
BUILDING FUND
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues:			
Investment earnings	\$ 5,476	\$ -	\$ (5,476)
Contributions and donations	66,507	8,370	(58,137)
Miscellaneous	26,119	34,098	7,979
Total revenues	98,102	42,468	(55,634)
Expenditures:			
Current:			
Instruction:			
Regular	172	172	-
Support services:			
Operations and maintenance	487,105	464,888	22,217
Facilities acquisition and construction	114,769	114,769	-
Total expenditures	602,046	579,829	22,217
Excess of expenditures over revenues	(503,944)	(537,361)	(33,417)
Other financing sources:			
Proceeds from the sale of capital assets	1,898	67,949	67,949
Total other financing sources	1,898	67,950	67,949
Net change in fund balance	(502,046)	(469,411)	34,532
Fund balance at beginning of year	505,639	505,639	-
Prior year encumbrances appropriated	2,046	2,046	-
Fund balance at end of year	\$ 5,639	\$ 38,274	\$ 34,532

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

Internal Service Funds

Internal Service Funds are established to account for the providing of goods or services by one department to other departments of the School District on a cost reimbursement basis. The following are the School District's internal service fund types:

Self Insurance

This fund accounts for all health insurance payments, administrative costs and reserves for the self-insured prescription drug coverage and the potential obligation under the contingent premium health and dental insurance plan.

Workers' Compensation Reserve

This fund accounts for all claims cost payments and the reserve for the State's retrospective rating workers' compensation plan for the years in which the School District elects the retrospective rating plan option.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

COMBINING STATEMENT OF NET POSITION
INTERNAL SERVICE FUNDS
JUNE 30, 2023

	<u>Self Insurance</u>	<u>Workers' Compensation Reserve</u>	<u>Total Governmental Activities - Internal Service Funds</u>
Assets:			
Current assets:			
Equity in pooled cash and cash equivalents	\$ 1,896,537	\$ 396,540	\$ 2,293,077
Total assets	<u>1,896,537</u>	<u>396,540</u>	<u>2,293,077</u>
Liabilities:			
Current liabilities:			
Claims payable	<u>2,018,900</u>	<u>124,001</u>	<u>2,142,901</u>
Total current liabilities	<u>2,018,900</u>	<u>124,001</u>	<u>2,142,901</u>
Long-term liabilities:			
Claims payable - net of current portion	<u>-</u>	<u>75,999</u>	<u>75,999</u>
Total long-term liabilities	<u>-</u>	<u>75,999</u>	<u>75,999</u>
Total liabilities	<u>2,018,900</u>	<u>200,000</u>	<u>2,218,900</u>
Net position:			
Unrestricted	<u>(122,363)</u>	<u>196,540</u>	<u>74,177</u>
Total net position	<u>\$ (122,363)</u>	<u>\$ 196,540</u>	<u>\$ 74,177</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

COMBINING STATEMENT OF REVENUES, EXPENSES
AND CHANGES IN NET POSITION
INTERNAL SERVICE FUNDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	Self Insurance	Workers' Compensation Reserve	Total Governmental Activities - Internal Service Funds
Operating revenues:			
Charges for services	\$ 13,552,012	\$ -	\$ 13,552,012
Total operating revenues	<u>13,552,012</u>	<u>-</u>	<u>13,552,012</u>
Operating expenses:			
Purchased services	1,513,385	-	1,513,385
Claims	14,333,343	(196,540)	14,136,803
Other	37,376	-	37,376
Total operating expenses	<u>15,884,104</u>	<u>(196,540)</u>	<u>15,687,564</u>
Change in net position	(2,332,092)	196,540	(2,135,552)
Net position at beginning of year	<u>2,209,729</u>	<u>-</u>	<u>2,209,729</u>
Net position at end of year	<u>\$ (122,363)</u>	<u>\$ 196,540</u>	<u>\$ 74,177</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

COMBINING STATEMENT OF CASH FLOWS
INTERNAL SERVICE FUNDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	Self Insurance	Workers' Compensation Reserve	Total Governmental Activities - Internal Service Funds
Cash flows from operating activities:			
Cash received from charges for services	\$ 13,552,012	\$ -	\$ 13,552,012
Cash payments for purchased services	(1,513,385)	-	(1,513,385)
Cash payments for claims	(14,206,643)	-	(14,206,643)
Cash payments for other expenses	(37,376)	-	(37,376)
	(2,205,392)	-	(2,205,392)
Net cash used in operating activities			
Net change in cash and cash equivalents	(2,205,392)	-	(2,205,392)
Cash and cash equivalents at beginning of year	4,101,929	396,540	4,498,469
Cash and cash equivalents at end of year	\$ 1,896,537	\$ 396,540	\$ 2,293,077
Reconciliation of operating income (loss) to net cash used in operating activities:			
Operating income (loss)	\$ (2,332,092)	\$ 196,540	\$ (2,135,552)
Changes in assets and liabilities:			
Claims payable	126,700	(196,540)	(69,840)
	(2,205,392)	-	(2,205,392)
Net cash used in operating activities	\$ (2,205,392)	\$ -	\$ (2,205,392)

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENSES AND CHANGES IN
FUND EQUITY - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
SELF-INSURANCE
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	<u>Final Budget</u>	<u>Actual</u>	<u>Variance with Final Budget Positive (Negative)</u>
Revenues:			
Charges for services	\$ 14,500,000	\$ 13,552,011	\$ (947,989)
Total revenues	<u>14,500,000</u>	<u>13,552,011</u>	<u>(947,989)</u>
Expenses:			
Purchased services	-	1,513,385	(1,513,385)
Claims	16,100,000	14,206,643	1,893,357
Other	-	37,376	(37,376)
Total expenses	<u>16,100,000</u>	<u>15,757,403</u>	<u>342,597</u>
Net change in fund equity	(1,600,000)	(2,205,392)	(605,392)
Fund equity at beginning of year	4,101,929	4,101,929	-
Fund equity at end of year	<u>\$ 2,501,929</u>	<u>\$ 1,896,537</u>	<u>\$ (605,392)</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SCHEDULE OF REVENUES, EXPENSES AND CHANGES IN
FUND EQUITY - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
WORKERS' COMPENSATION RESERVE
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	<u>Final Budget</u>	<u>Actual</u>	<u>Variance with Final Budget Positive (Negative)</u>
Expenses:			
Fringe benefits	\$ 300,000	\$ -	\$ 300,000
Total expense	<u>300,000</u>	<u>-</u>	<u>300,000</u>
Net change in fund equity	(300,000)	-	300,000
Fund equity at beginning of year	<u>396,540</u>	<u>396,540</u>	<u>-</u>
Fund equity at end of year	<u>\$ 96,540</u>	<u>\$ 396,540</u>	<u>\$ 300,000</u>

SUPPLEMENTAL SCHEDULES
ENTITY-WIDE ACCRUAL STATEMENTS
REPORTING WITH GASB 68 AND GASB 75
AND WITHOUT GASB 68 AND GASB 75

Background:

The net pension liability (NPL) is the largest single liability reported by the School District at June 30 and is reported pursuant to GASB Statement 68, Accounting and Financial Reporting for Pensions-an Amendment of GASB Statement 27. In a prior period, the School District also adopted GASB Statement 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. For reasons discussed below, many end users of this financial statement will gain a clearer understanding of the School District's actual financial condition by adding deferred inflows related to pension and OPEB, the net pension liability and the net OPEB liability to the reported net position and subtracting deferred outflows related to pension and OPEB and the net OPEB asset.

Governmental Accounting Standards Board standards are national and apply to all government financial reports prepared in accordance with generally accepted accounting principles. Prior accounting for pensions (GASB 27) and postemployment benefits (GASB 45) focused on a funding approach. This approach limited pension and OPEB costs to contributions annually required by law, which may or may not be sufficient to fully fund each plan's net pension/OPEB liability. GASB 68 and GASB 75 take an earnings approach to pension and OPEB accounting; however, the nature of Ohio's statewide pension/OPEB plans and state law governing those systems requires additional explanation in order to properly understand the information presented in these statements.

GASB 68 and GASB 75 require the net pension liability and the net OPEB asset/liability to equal the School District's proportionate share of each plan's collective:

1. Present value of estimated future pension/OPEB benefits attributable to active and inactive employees' past service.
2. Minus plan assets available to pay these benefits.

GASB notes that pension and OPEB obligations, whether funded or unfunded, are part of the "employment exchange" - that is, the employee is trading his or her labor in exchange for wages, benefits, and the promise of a future pension and other postemployment benefits. GASB noted that the unfunded portion of this promise is a present obligation of the government, part of a bargained-for benefit to the employee, and should accordingly be reported by the government as a liability since they received the benefit of the exchange. However, the School District is not responsible for certain key factors affecting the balance of these assets/liabilities. In Ohio, the employee shares the obligation of funding pension benefits with the employer. Both employer and employee contribution rates are capped by State statute. A change in these caps requires action of both Houses of the General Assembly and approval of the Governor. Benefit provisions are also determined by State statute. The Ohio revised Code permits, but does not require the retirement systems to provide healthcare to eligible benefit recipients. The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits.

The employee enters the employment exchange with the knowledge that the employer's promise is limited not by contract but by law. The employer enters the exchange also knowing that there is a specific, legal limit to its contribution to the retirement system. In Ohio, there is no legal means to enforce the unfunded asset/liability of the pension/OPEB plan as against the public employer. State law operates to mitigate/lessen the moral obligation of the public employer to the employee, because all parties enter the employment exchange with notice as to the law. The retirement system is responsible for the administration of the pension and OPEB plans.

Most long-term liabilities have set repayment schedules or, in the case of compensated absences (i.e. sick and vacation leave), are satisfied through paid time-off or termination payments. There is no repayment schedule for the net pension liability or the net OPEB liability. As explained above, changes in benefits, contribution rates, and return on investments affect the balance of these liabilities, but are outside the control of the local government. In the event that contributions, investment returns, and other changes are insufficient to keep up with required payments, State statute does not assign/identify the responsible party for the unfunded portion. Due to the unique nature of how the net pension liability and the net OPEB liability are satisfied, these liabilities are separately identified within the long-term liability section of the statement of net position.

In accordance with GASB 68 and GASB 75, the School District's statements prepared on an accrual basis of accounting include an annual pension expense and an annual OPEB expense for their proportionate share of each plan's change in net pension liability and net OPEB asset/liability, respectively, not accounted for as deferred inflows/outflows.

The following schedules are summarized accrual basis financial statements for the fiscal year ending June 30, that report the financial statements including the impact of GASB 68 and GASB 75 and excluding the impact of GASB 68 and GASB 75.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SUPPLEMENTAL SCHEDULE
STATEMENT OF NET POSITION - INCLUDING GASB 68 AND GASB 75
JUNE 30, 2023

	Governmental Activities
Assets:	
Equity in pooled cash and cash equivalents	\$ 86,164,962
Restricted equity in pooled cash and cash equivalents	353,070
Receivables:	
Property taxes	81,197,489
Payment in lieu of taxes	465,161
Accounts	358,119
Accrued interest	289,559
Intergovernmental	1,689,276
Prepayments	240,437
Net OPEB asset	9,414,808
Capital assets:	
Nondepreciable capital assets	2,245,296
Depreciable capital assets, net	72,207,761
Capital assets, net	74,453,057
Total assets	254,625,938
Deferred outflows of resources:	
Unamortized deferred charges on debt refunding	157,156
Pension	24,510,543
OPEB	2,424,694
Total deferred outflows of resources	27,092,393
Liabilities:	
Accounts payable	295,012
Contracts payable	227,300
Accrued wages and benefits payable	8,079,603
Compensated absences payable	383,917
Intergovernmental payable	164,906
Pension and postemployment benefits payable	1,596,802
Accrued interest payable	51,332
Claims payable	2,018,900
Payroll withholdings payable	2,692,948
Accrued vacation payable	1,098,527
Long-term liabilities:	
Due within one year	3,373,883
Due in more than one year:	
Net pension liability	105,472,371
Net OPEB liability	6,483,887
Other amounts due in more than one year	34,114,414
Total liabilities	166,053,802
Deferred inflows of resources:	
Property taxes levied for the next fiscal year	64,973,286
Payment in lieu of taxes levied for the next fiscal year	465,161
Pension	10,384,082
OPEB	16,326,962
Total deferred inflows of resources	92,149,491
Net position:	
Net investment in capital assets	46,374,252
Restricted for:	
Capital projects	6,220,936
OPEB	1,991,682
Debt service	6,053,952
State funded programs	558,170
Food service operations	386,895
Student activities	424,471
Other purposes	732,154
Unrestricted (deficit)	(39,227,474)
Total net position	\$ 23,515,038

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SUPPLEMENTAL SCHEDULE
STATEMENT OF NET POSITION - EXCLUDING GASB 68 AND GASB 75
JUNE 30, 2023

	Governmental Activities
Assets:	
Equity in pooled cash and cash equivalents	\$ 86,164,962
Restricted equity in pooled cash and cash equivalents	353,070
Receivables:	
Property taxes	81,197,489
Payment in lieu of taxes	465,161
Accounts	358,119
Accrued interest	289,559
Intergovernmental	1,689,276
Prepayments	240,437
Net OPEB asset	-
Capital assets:	
Nondepreciable capital assets	2,245,296
Depreciable capital assets, net	72,207,761
Capital assets, net	74,453,057
Total assets	245,211,130
Deferred outflows of resources:	
Unamortized deferred charges on debt refunding	157,156
Pension	-
OPEB	-
Total deferred outflows of resources	157,156
Liabilities:	
Accounts payable	295,012
Contracts payable	227,300
Accrued wages and benefits payable	8,079,603
Compensated absences payable	383,917
Intergovernmental payable	164,906
Pension and postemployment benefits payable	1,596,802
Accrued interest payable	51,332
Claims payable	2,018,900
Payroll withholdings payable	2,692,948
Accrued vacation payable	1,098,527
Long-term liabilities:	
Due within one year	3,373,883
Due in more than one year:	
Net pension liability	-
Net OPEB liability	-
Other amounts due in more than one year	34,114,414
Total liabilities	54,097,544
Deferred inflows of resources:	
Property taxes levied for the next fiscal year	64,973,286
Payment in lieu of taxes levied for the next fiscal year	465,161
Pension	-
OPEB	-
Total deferred inflows of resources	65,438,447
Net position:	
Net investment in capital assets	46,374,252
Restricted for:	
Capital projects	6,220,936
OPEB	-
Debt service	6,053,952
State funded programs	558,170
Food service operations	386,895
Student activities	424,471
Other purposes	732,154
Unrestricted (deficit)	65,081,465
Total net position	\$ 125,832,295

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SUPPLEMENTAL SCHEDULE
STATEMENT OF ACTIVITIES - INCLUDING GASB 68 AND GASB 75
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	Expenses	Program Revenues			Net (Expense)
		Charges for Services and Sales	Operating Grants and Contributions	Capital Grants and Contributions	Revenue and Changes in Net Position
					Governmental Activities
Governmental activities:					
Instruction:					
Regular	\$ 47,425,232	\$ 1,811,906	\$ 3,642,998	\$ 3	\$ (41,970,325)
Special	15,835,906	524,045	3,154,696	-	(12,157,165)
Vocational	537,653	51,997	31,105	-	(454,551)
Other	622,052	-	516,546	-	(105,506)
Support services:					
Pupil	8,495,309	80,990	669,212	-	(7,745,107)
Instructional staff	5,677,539	-	116,605	-	(5,560,934)
Board of education	42,732	-	-	-	(42,732)
Administration	7,744,209	36,557	95,990	-	(7,611,662)
Fiscal	3,104,843	-	14,400	-	(3,090,443)
Business	1,049,635	-	-	-	(1,049,635)
Operations and maintenance	11,889,084	146,653	10,815	6,223	(11,725,393)
Pupil transportation	4,889,657	4,250	527,484	-	(4,357,923)
Central	2,328,371	-	-	-	(2,328,371)
Operation of non-instructional services:					
Food service operations	2,324,609	709,821	1,141,123	-	(473,665)
Other non-instructional services	545,864	567,853	194,967	-	216,956
Extracurricular activities	2,641,818	499,266	56,682	2,144	(2,083,726)
Interest and fiscal charges	929,206	-	-	-	(929,206)
Totals	<u>\$ 116,083,719</u>	<u>\$ 4,433,338</u>	<u>\$ 10,172,623</u>	<u>\$ 8,370</u>	<u>(101,469,388)</u>
General revenues:					
Property taxes levied for:					
					73,140,805
					3,837,532
					1,019,700
					378,614
					24,642,905
					1,504,352
					385,477
					<u>104,909,385</u>
					3,439,997
					<u>20,075,041</u>
					<u>\$ 23,515,038</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

SUPPLEMENTAL SCHEDULE
STATEMENT OF ACTIVITIES - EXCLUDING GASB 68 AND GASB 75
FOR THE FISCAL YEAR ENDED JUNE 30, 2023

	Expenses	Program Revenues			Net (Expense) Revenue and Changes in Net Position Governmental Activities
		Charges for Services and Sales	Operating Grants and Contributions	Capital Grants and Contributions	
Governmental activities:					
Instruction:					
Regular	\$ 48,683,753	\$ 1,811,906	\$ 3,642,998	\$ 3	\$ (43,228,846)
Special	16,207,784	524,045	3,154,696	-	(12,529,043)
Vocational	543,521	51,997	31,105	-	(460,419)
Other	635,059	-	516,546	-	(118,513)
Support services:					
Pupil	8,693,913	80,990	669,212	-	(7,943,711)
Instructional staff	5,787,090	-	116,605	-	(5,670,485)
Board of education	42,732	-	-	-	(42,732)
Administration	7,934,457	36,557	95,990	-	(7,801,910)
Fiscal	3,134,702	-	14,400	-	(3,120,302)
Business	1,064,535	-	-	-	(1,064,535)
Operations and maintenance	12,104,185	146,653	10,815	6,223	(11,940,494)
Pupil transportation	4,958,698	4,250	527,484	-	(4,426,964)
Central	2,367,884	-	-	-	(2,367,884)
Operation of non-instructional services:					
Food service operations	2,324,609	709,821	1,141,123	-	(473,665)
Other non-instructional services	557,089	567,853	194,967	-	205,731
Extracurricular activities	2,687,207	499,266	56,682	2,144	(2,129,115)
Interest and fiscal charges	929,206	-	-	-	(929,206)
Totals	<u>\$ 118,656,424</u>	<u>\$ 4,433,338</u>	<u>\$ 10,172,623</u>	<u>\$ 8,370</u>	<u>(104,042,093)</u>
General revenues:					
Property taxes levied for:					
					73,140,805
					3,837,532
					1,019,700
					378,614
					24,642,905
					1,504,352
					385,477
					<u>104,909,385</u>
					867,292
					<u>124,965,003</u>
					<u>\$ 125,832,295</u>

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STATISTICAL SECTION

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**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

STATISTICAL SECTION

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

<u>Table of Contents</u>	<u>Pages</u>
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.	S-2 - S-13
Revenue Capacity These schedules contain information to help the reader assess the District's most significant local revenue source, the property tax.	S-14 - S-26
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.	S-27 - S-31
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.	S-32 - S-34
Operating Information These schedules contain service and capital asset data to help the reader understand how the information in the District's financial report relates to the services the District provides and the activities it performs.	S-36 - S-47

Sources: Unless otherwise noted, the information in these schedules is derived from the District's financial records for the relevant year.

Note: With the implementation of GASB No. 68 in fiscal year 2015, the calculation of pension expense has changed, however, government-wide expenses for 2014 and prior fiscal years were not restated to reflect this change.

With the implementation of GASB No. 75 in fiscal year 2018, the calculation of OPEB expense has changed, however, government-wide expenses for 2014 and prior fiscal years were not restated to reflect this change.

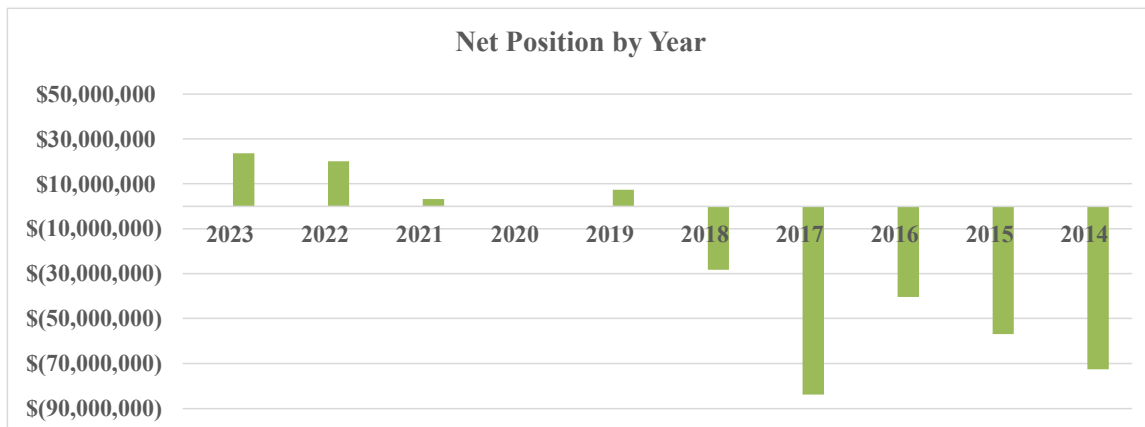
With the implementation of GASB No. 84 in fiscal year 2021, there have been minor reclassifications of funds (example custodial funds to special revenue for GAAP purposes). Prior fiscal years were not restated to reflect this change unless otherwise indicated.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

NET POSITION BY COMPONENT
LAST TEN FISCAL YEARS
(ACCRUAL BASIS OF ACCOUNTING)
GOVERNMENTAL ACTIVITIES

	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>Restated 2020</u>
Governmental activities				
Net investment in capital assets	\$ 46,374,252	\$ 44,249,176	\$ 43,636,862	\$ 44,385,271
Restricted for:			4,164,121	185,930
Capital projects	6,220,936	5,415,835	4,755,468	4,255,502
Debt service	6,053,952	5,429,327	353,070	353,070
Set Asides	-	-	2,226,418	1,827,030
Other purposes	4,093,372	2,924,265	-	-
Unrestricted (deficit)	<u>(39,227,474)</u>	<u>(37,943,562)</u>	<u>(51,891,539)</u>	<u>(51,113,543)</u>
Total Governmental Activities Net Position	<u>\$ 23,515,038</u>	<u>\$ 20,075,041</u>	<u>\$ 3,244,400</u>	<u>\$ (106,740)</u>

Source: School District financial records.



	2019	2018	Restated 2017	2016	2015	2014
\$	29,345,212	\$ 20,562,527	\$ 20,192,334	\$ 18,406,114	\$ 18,703,093	\$ 15,783,429
	10,816,741	1,067,989	1,366,516	1,793,321	2,620,380	2,970,535
	4,903,088	6,690,195	3,988,776	4,027,833	3,601,996	3,447,258
	353,070	353,070	353,070	353,070	353,070	353,070
	869,789	690,449	823,296	895,547	905,278	719,875
	-	-	-	-	-	-
	<u>(38,903,481)</u>	<u>(57,575,595)</u>	<u>(110,490,760)</u>	<u>(65,855,623)</u>	<u>(83,122,366)</u>	<u>(95,875,293)</u>
\$	<u>7,384,419</u>	<u>\$ (28,211,365)</u>	<u>\$ (83,766,768)</u>	<u>\$ (40,379,738)</u>	<u>\$ (56,938,549)</u>	<u>\$ (72,601,126)</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

CHANGES IN NET POSITION
LAST TEN FISCAL YEARS
(ACCRUAL BASIS OF ACCOUNTING)
GOVERNMENTAL ACTIVITIES

	2023	2022	2021	2020
Expenses				
Governmental activities:				
Instruction				
Regular	\$ 47,425,232	\$ 38,950,971	\$ 49,549,401	\$ 45,614,580
Special	15,835,906	13,952,816	16,552,354	17,712,550
Vocational	537,653	422,236	381,738	485,846
Student intervention services	-	-	172,716	274,180
Other	622,052	118,042	5,698	128,432
Support services:				
Pupil	8,495,309	6,831,932	7,934,878	7,742,427
Instructional staff	5,677,539	4,989,674	5,589,623	5,196,939
Board of education	42,732	38,058	30,496	54,709
Administration	7,744,209	6,683,325	7,093,683	7,337,553
Fiscal	3,104,843	2,721,459	4,902,387	3,813,746
Business	1,049,635	947,686	911,983	1,097,173
Operation and maintenance	11,889,084	12,424,174	10,656,128	11,906,290
Pupil transportation	4,889,657	3,564,524	2,981,478	4,219,027
Central	2,328,371	2,294,692	1,828,569	2,310,628
Operation of non-instructional services:				
Food service operations	2,324,609	2,139,161	1,044,181	1,489,433
Community services	545,864	751,842	1,020,713	967,676
Extracurricular activities	2,641,818	1,896,656	1,509,494	1,877,395
Interest and fiscal charges	929,206	1,019,571	1,087,646	1,222,866
Total governmental activities expenses	<u>116,083,719</u>	<u>99,746,819</u>	<u>113,253,166</u>	<u>113,451,450</u>
Program Revenues				
Governmental activities:				
Charges for services:				
Instruction:				
Regular	1,811,906	1,646,390	1,763,934	1,567,125
Special	524,045	551,448	354,347	974,474
Vocational	51,997	30,953	-	-
Other instructional	-	-	-	-
Support services:				
Pupil	80,990	80,866	-	-
Instructional staff	-	-	-	-
Administration	36,557	27,829	31,592	9,389
Fiscal	-	-	248,302	904,632
Business	-	-	-	-
Operation and maintenance	146,653	131,430	97	4,392
Pupil transportation	4,250	3,230	-	-
Operation of non-instructional services				
Food service operations	709,821	260,088	14,031	627,790
Community services	567,853	282,385	44,950	459,205
Extracurricular activities	499,266	314,269	99,240	161,109
Total governmental activities charges for services	<u>4,433,338</u>	<u>3,328,888</u>	<u>2,556,493</u>	<u>4,708,116</u>

	2019	2018	2017	2016	2015	2014*
\$	15,820,184	\$ 16,102,751	\$ 43,332,594	\$ 39,924,216	\$ 37,934,442	\$ 34,580,662
	19,597,664	9,849,551	15,712,484	13,486,639	14,015,953	15,645,258
	356,381	158,211	352,363	225,278	89,183	114,533
	791,350	(30,995)	382,525	388,948	279,587	187,160
	87,824	213,569	446,397	474,197	328,772	217,011
	9,758,623	3,026,686	7,489,537	6,605,357	6,346,453	5,812,143
	5,920,665	3,183,067	4,955,704	4,642,768	3,972,704	3,775,660
	31,488	30,355	26,022	28,377	37,703	35,491
	10,369,740	1,944,189	6,940,852	6,278,130	5,641,359	5,904,079
	3,155,057	3,292,233	2,618,670	2,522,825	2,510,802	2,581,225
	771,189	700,381	757,710	783,194	858,370	780,306
	14,045,046	4,750,932	12,675,113	11,231,757	10,537,744	11,269,156
	4,917,780	4,181,681	4,900,743	4,537,054	4,416,402	5,044,428
	2,534,734	1,366,505	1,804,959	1,550,074	1,536,158	1,497,140
	1,817,458	1,932,677	1,788,322	1,888,483	1,797,004	1,800,930
	1,677,467	695,161	1,686,053	1,761,972	1,579,096	1,463,402
	2,168,494	6,296,056	1,688,888	1,621,109	1,892,552	2,064,830
	1,385,071	1,142,265	549,577	667,486	783,584	1,027,810
	<u>95,206,215</u>	<u>58,835,275</u>	<u>108,108,513</u>	<u>98,617,864</u>	<u>94,557,868</u>	<u>93,801,224</u>
	1,449,226	1,641,595	781,493	1,319,311	1,178,700	1,188,561
	566,869	520,511	574,237	297,890	569,851	637,025
	-	9,527	-	-	-	-
	-	11,480	-	75	5,250	5,175
	-	-	-	-	-	-
	13	158,734	-	-	-	-
	22,374	12,245	14,681	15,524	17,723	18,201
	610,388	1,198,733	322,669	115,193	41,723	38,187
	-	19	-	-	-	-
	7,058	-	1,769	1,958	8,252	15,359
	204	6,186	78,698	76,253	27,968	18,496
	562,312	892,758	822,854	835,367	872,826	942,432
	796,130	-	-	-	-	-
	192,188	242,211	256,310	285,452	192,984	143,509
	<u>4,206,762</u>	<u>4,693,999</u>	<u>2,852,711</u>	<u>2,947,023</u>	<u>2,915,277</u>	<u>3,006,945</u>

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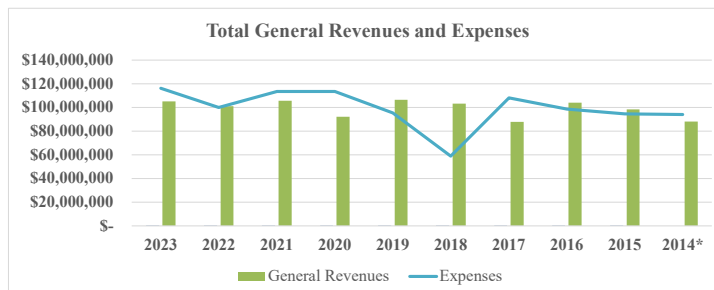
**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

CHANGES IN NET POSITION - (Continued)
LAST TEN FISCAL YEARS
(ACCRUAL BASIS OF ACCOUNTING)
GOVERNMENTAL ACTIVITIES

	2023	2022	2021	2020
Operating grants and contributions:				
Instruction:				
Regular	\$ 3,642,998	\$ 3,084,604	\$ 1,764,703	\$ 553,672
Special	3,154,696	3,252,718	3,598,458	3,564,790
Vocational	31,105	34,680	56,514	56,514
Student intervention services	-	-	65,208	117,715
Other instructional	516,546	450	-	25,738
Support services:				
Pupil	669,212	849,903	442,248	453,217
Instructional staff	116,605	343,988	611,428	142,107
Administration	95,990	232,373	109,645	-
Fiscal	14,400	14,400	14,400	14,400
Operation and maintenance	10,815	1,226,292	130,666	81,364
Pupil transportation	527,484	384,539	333,242	367,990
Central	-	23,680	-	-
Operation of non-instructional services				
Food service operations	1,141,123	2,556,216	878,174	834,966
Community services	194,967	237,079	207,267	194,186
Extracurricular activities	56,682	32,901	20,602	9,696
Total operating grants and contributions	<u>10,172,623</u>	<u>12,273,823</u>	<u>8,232,555</u>	<u>6,416,355</u>
Capital grants and contributions:				
Instruction:				
Regular	3	24,728	202	468
Special	-	-	-	-
Support services:				
Pupil	-	-	-	-
Instructional staff	-	-	1,259	508
Business	-	-	-	-
Fiscal	-	-	257	299
Operations and maintenance	6,223	-	394,302	531,833
Pupil transportation	-	-	-	-
Extracurricular activities	2,144	50,600	9,205	-
Total capital grants and contributions	<u>8,370</u>	<u>75,328</u>	<u>405,225</u>	<u>533,108</u>
Total governmental activities program revenues	<u>14,614,331</u>	<u>15,678,039</u>	<u>11,194,273</u>	<u>11,657,579</u>
Net (Expense)/Revenue				
Governmental activities	<u>\$ (101,469,388)</u>	<u>\$ (84,068,780)</u>	<u>\$ (102,058,893)</u>	<u>\$ (101,793,871)</u>
General Revenues				
Property taxes levied for:				
General purposes	\$ 73,140,805	\$ 73,141,065	\$ 72,251,276	\$ 60,521,625
Debt service	3,837,532	3,883,389	3,736,515	3,274,744
Capital outlay	1,019,700	1,011,588	1,009,776	817,152
Payment in lieu of taxes	378,614	542,011	469,549	365,924
Grants and entitlements not restricted to specific programs	24,642,905	23,627,220	25,517,794	24,129,251
Insurance recoveries	-	-	-	75,977
Investment earnings	1,504,352	(1,789,364)	98,290	2,221,255
Miscellaneous	385,477	483,512	2,326,833	709,269
Total governmental activities	<u>104,909,385</u>	<u>100,899,421</u>	<u>105,410,033</u>	<u>92,115,197</u>
Extraordinary Item				
Insurance Recoveries	-	-	-	1,644,250
Change in Net Position				
Governmental activities	<u>\$ 3,439,997</u>	<u>\$ 16,830,641</u>	<u>\$ 3,351,140</u>	<u>\$ (8,034,424)</u>

Source: School District financial records.

*Certain foundation payments for special education and transportation were reclassified to program revenues from general revenues in fiscal year 2015. For comparability purposes, fiscal year 2015 was updated but no years prior to fiscal year 2014 reflect this change.



	2019	2018	2017	2016	2015	2014*
\$	404,167	\$ 428,769	\$ 507,752	\$ 341,875	\$ 120,967	\$ 180,152
	3,719,575	3,665,687	3,860,005	4,233,399	4,107,133	3,858,976
	56,932	55,319	46,629	41,624	43,444	44,456
	190,417	180,238	96,529	149,402	172,335	304,165
	-	16,819	15,600	-	21,416	-
	158,184	186,003	216,043	148,302	115,244	58,871
	241,010	46,454	145,440	144,980	299,430	271,907
	-	1,053	1,721	1,153	1,746	3,968
	14,400	14,400	14,400	14,400	14,400	14,400
	25,004	-	-	-	-	-
	386,977	417,180	393,888	434,255	514,785	500,586
	-	-	-	-	-	-
	937,106	929,421	920,784	932,620	1,604,904	978,098
	593,451	556,401	1,743,019	1,650,925	970,556	1,471,119
	3,388	4,646	4,753	7,499	2,806	2,717
	<u>6,730,611</u>	<u>6,502,390</u>	<u>7,966,563</u>	<u>8,100,434</u>	<u>7,989,166</u>	<u>7,689,415</u>
	6,825	-	-	77,947	108,900	110,313
	-	-	-	1,756	-	-
	826	-	-	-	-	-
	-	-	-	7,034	-	-
	-	-	-	1,784	15,400	-
	-	-	-	-	-	-
	642,571	-	-	789	-	-
	-	-	88,714	38,627	-	75,000
	-	-	-	-	-	-
	<u>650,222</u>	<u>-</u>	<u>88,714</u>	<u>127,937</u>	<u>124,300</u>	<u>185,313</u>
	<u>11,587,595</u>	<u>11,196,389</u>	<u>10,907,988</u>	<u>11,175,394</u>	<u>11,028,743</u>	<u>10,881,673</u>
\$	<u>(83,618,620)</u>	<u>(47,638,886)</u>	<u>(97,200,525)</u>	<u>(87,442,470)</u>	<u>(83,529,125)</u>	<u>(82,919,551)</u>
\$	70,728,101	\$ 69,760,159	\$ 59,568,298	\$ 74,574,871	\$ 70,813,771	\$ 61,323,747
	4,648,733	4,079,725	1,990,941	2,548,475	2,353,929	2,253,696
	1,007,083	870,324	-	-	-	-
	699,669	112,332	122,973	122,905	-	-
	26,063,809	25,414,022	25,402,285	25,768,793	24,060,541	23,882,775
	-	-	-	-	-	-
	2,174,811	795,045	158,736	704,297	267,160	141,545
	1,049,760	2,162,682	418,602	281,940	696,301	343,790
	<u>106,371,966</u>	<u>103,194,289</u>	<u>87,661,835</u>	<u>104,001,281</u>	<u>98,191,702</u>	<u>87,945,553</u>
	12,842,438	-	-	-	-	-
\$	<u>35,595,784</u>	<u>55,555,403</u>	<u>(9,538,690)</u>	<u>16,558,811</u>	<u>14,662,577</u>	<u>5,026,002</u>

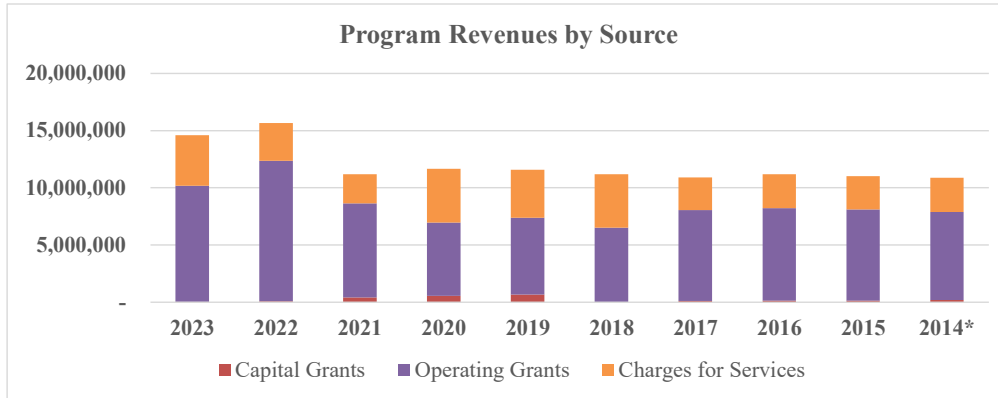
**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

PROGRAM REVENUES OF GOVERNMENTAL ACTIVITIES BY FUNCTION
LAST TEN FISCAL YEARS
(ACCRUAL BASIS OF ACCOUNTING)
GOVERNMENTAL ACTIVITIES

	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>
Governmental activities:				
Instruction:				
Regular	\$ 5,454,907	\$ 4,755,722	\$ 3,528,839	\$ 2,121,265
Special	3,678,741	3,804,166	3,952,805	4,539,264
Vocational	83,102	65,633	56,514	56,514
Student intervention	-	-	65,208	117,715
Other	516,546	450	-	25,738
Support services:				
Pupil	750,202	930,769	442,248	453,217
Instructional staff	116,605	343,988	612,687	142,615
Board of education	-	-	-	-
Administration	132,547	260,202	141,237	9,389
Fiscal	14,400	14,400	262,959	919,331
Business	-	-	-	-
Operation and maintenance of plant	163,691	1,357,722	525,065	617,589
Pupil transportation	531,734	387,769	333,242	367,990
Central	-	23,680	-	-
Operation of non-instructional services				
Food services	1,850,944	2,816,304	892,205	1,462,756
Community services	762,820	519,464	252,217	653,391
Extracurricular activities	558,092	397,770	129,047	170,805
Total program revenues	<u>\$ 14,614,331</u>	<u>\$ 15,678,039</u>	<u>\$ 11,194,273</u>	<u>\$ 11,657,579</u>

Source: School District financial records.

*Certain foundation payments for special education and transportation were reclassified to program revenues from general revenue in fiscal year 2015. For comparability purposes, fiscal year 2015 was updated but no years prior to fiscal year 2014 reflect this change



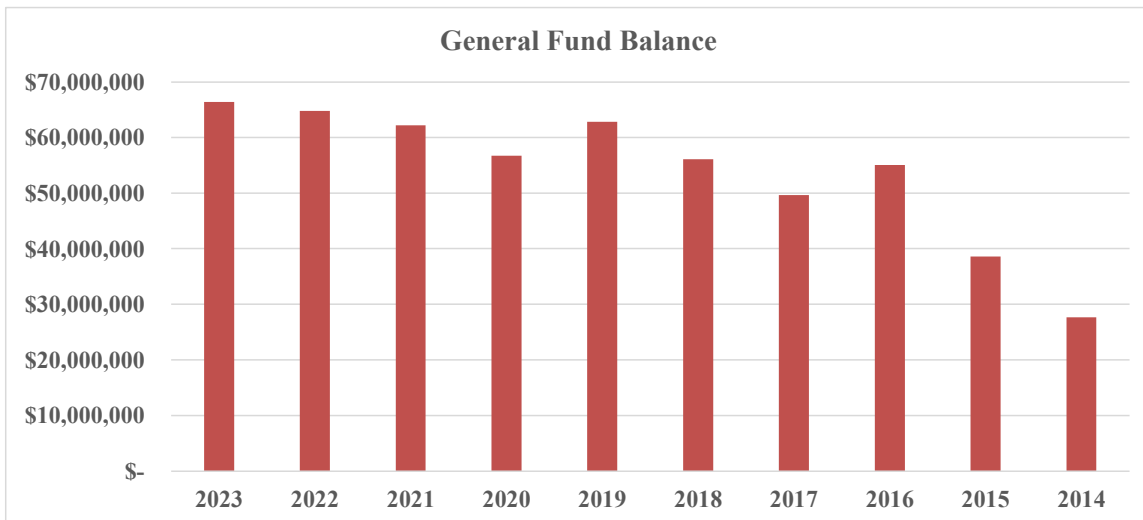
	2019	2018	2017	2016	2015	2014*
\$	1,860,218	\$ 2,070,364	\$ 1,289,245	\$ 1,739,133	\$ 1,408,567	\$ 1,479,026
	4,286,444	4,186,198	4,434,242	4,533,045	4,676,984	4,496,001
	56,932	64,846	46,629	41,624	43,444	-
	190,417	180,238	96,529	149,402	172,335	304,165
	-	28,299	15,600	75	26,666	49,631
	159,010	186,003	216,043	148,302	115,244	58,871
	241,023	205,188	145,440	152,014	299,430	271,907
	-	-	-	16,677	-	-
	22,374	13,298	16,402	129,593	19,469	22,169
	624,788	1,213,133	337,069	-	56,123	52,587
	-	19	-	1,784	15,400	-
	674,633	-	1,769	2,747	8,252	15,359
	387,181	423,366	561,300	549,135	542,753	594,082
	-	-	-	-	-	-
	1,733,236	1,822,179	1,743,638	1,767,987	2,477,730	1,920,530
	1,155,763	556,401	1,743,019	1,650,925	970,556	1,471,119
	195,576	246,857	261,063	292,951	195,790	146,226
\$	11,587,595	\$ 11,196,389	\$ 10,907,988	\$ 11,175,394	\$ 11,028,743	\$ 10,881,673

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

FUND BALANCES, GOVERNMENTAL FUNDS
LAST TEN FISCAL YEARS
(MODIFIED ACCRUAL BASIS OF ACCOUNTING)

	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>Restated 2020</u>
General Fund:				
Nonspendable	\$ 240,437	\$ 54,530	\$ 153,545	\$ 224,125
Restricted	353,070	353,070	353,070	353,070
Committed	-	-	-	-
Assigned	10,001,495	8,169,914	9,724,312	8,153,612
Unassigned (deficit)	<u>55,797,140</u>	<u>56,177,627</u>	<u>51,966,665</u>	<u>47,979,171</u>
Total general fund	<u>\$ 66,392,142</u>	<u>\$ 64,755,141</u>	<u>\$ 62,197,592</u>	<u>\$ 56,709,978</u>
All Other Governmental Funds:				
Nonspendable	\$ -	\$ -	\$ 929	\$ 3,637
Restricted	14,255,602	13,485,923	13,416,079	15,571,262
Unassigned (deficit)	<u>(735,157)</u>	<u>(243,172)</u>	<u>(174,277)</u>	<u>(156,503)</u>
Total all other governmental funds	<u>\$ 13,520,445</u>	<u>\$ 13,242,751</u>	<u>\$ 13,242,731</u>	<u>\$ 15,418,396</u>
Total governmental funds	<u>\$ 79,912,587</u>	<u>\$ 77,997,892</u>	<u>\$ 75,440,323</u>	<u>\$ 72,128,374</u>

Source: School District financial records.



<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
\$ 222,134	\$ 226,458	\$ 222,612	\$ 85,528	\$ 178,918	\$ 36,928
353,070	353,070	353,070	353,070	353,070	353,070
-	-	1,173,937	435,416	-	-
5,232,232	17,880,399	5,251,332	5,325,822	7,062,924	4,248,345
<u>56,989,664</u>	<u>37,606,441</u>	<u>42,648,411</u>	<u>48,865,339</u>	<u>31,016,687</u>	<u>22,990,573</u>
<u>\$ 62,797,100</u>	<u>\$ 56,066,368</u>	<u>\$ 49,649,362</u>	<u>\$ 55,065,175</u>	<u>\$ 38,611,599</u>	<u>\$ 27,628,916</u>
\$ 4,307	\$ 6,127	\$ 678	\$ -	\$ -	\$ -
34,218,130	32,880,637	4,810,523	6,185,448	6,819,790	6,827,709
(163,416)	(209,500)	(136,817)	(69,080)	(94,269)	(75,088)
<u>\$ 34,059,021</u>	<u>\$ 32,677,264</u>	<u>\$ 4,674,384</u>	<u>\$ 6,116,368</u>	<u>\$ 6,725,521</u>	<u>\$ 6,752,621</u>
<u>\$ 96,856,121</u>	<u>\$ 88,743,632</u>	<u>\$ 54,323,746</u>	<u>\$ 61,181,543</u>	<u>\$ 45,337,120</u>	<u>\$ 34,381,537</u>

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

CHANGES IN FUND BALANCES, GOVERNMENTAL FUNDS
LAST TEN FISCAL YEARS
(MODIFIED ACCRUAL BASIS OF ACCOUNTING)

	2023	2022	2021	2020
Revenues				
Property taxes	\$ 79,041,871	\$ 77,144,330	\$ 76,097,529	\$ 64,587,355
Intergovernmental	34,389,152	36,061,516	33,539,767	30,298,873
Investment earnings	1,432,994	(1,833,899)	185,956	2,718,050
Tuition and fees	1,435,633	1,474,917	1,007,873	1,799,298
Extracurricular activities	740,612	534,456	245,284	178,562
Rental income	146,653	130,148	91,668	92,841
Charges for services	2,101,273	1,189,367	1,211,468	2,637,415
Contributions and donations	81,965	145,183	444,815	95,381
Payment in lieu of taxes	378,614	542,011	469,549	365,924
Miscellaneous	466,369	507,384	2,411,634	1,037,115
Total revenues	120,215,136	115,895,413	115,705,543	103,810,814
Expenditures				
Current:				
Instructional:				
Regular	46,218,323	43,260,508	43,955,768	42,289,989
Special	15,718,386	15,493,924	15,455,431	16,783,638
Vocational	561,113	422,236	381,738	494,667
Student intervention	-	-	173,418	274,180
Other	536,066	133,228	5,119	81,043
Support services:				
Pupil	8,639,708	7,640,670	7,230,219	7,232,515
Instructional staff	5,301,625	4,909,754	5,509,330	4,699,323
Board of education	42,732	38,058	30,496	54,709
Administration	7,607,000	7,364,205	6,762,641	6,897,904
Fiscal	3,065,609	2,794,044	4,947,637	3,590,246
Business	1,021,482	984,468	880,438	988,442
Operations and maintenance	12,908,871	12,960,184	10,740,315	10,333,511
Pupil transportation	4,710,879	3,775,237	2,829,887	3,976,004
Central	2,302,777	2,403,875	1,779,798	2,241,039
Extracurricular activities	2,480,131	1,959,192	1,501,290	1,703,849
Operation of non-instructional services				
Food service operations	2,290,065	2,157,681	1,017,613	1,489,488
Community services	504,300	841,639	908,552	806,865
Facilities acquisition and construction	371,084	2,246,682	-	-
Capital outlay	343,722	-	5,966,101	22,146,392
Debt service:				
Principal retirement	3,034,545	2,872,923	2,670,000	2,949,310
Interest and fiscal charges	1,058,480	1,149,477	1,227,636	1,702,222
Total expenditures	118,716,898	113,407,985	113,973,427	130,735,336
Excess (deficiency) of revenues over (under) expenditures	1,498,238	2,487,428	1,732,116	(26,924,522)
Other Financing Sources (Uses)				
Sale of assets	72,735	70,141	-	-
Insurance recoveries	-	-	1,579,833	9,260
General obligation bonds issued	-	-	-	-
General obligation bonds premium	-	-	-	-
Refunding bonds issued	-	-	-	-
Refunding on debt issuance	-	-	-	-
Payment to refunded bond escrow agent	-	-	-	-
SBITA transaction	343,722	-	-	-
Transfers in	365,000	350,000	350,000	285,000
Transfers (out)	(365,000)	(350,000)	(350,000)	(285,000)
Total other financing sources (uses)	416,457	70,141	1,579,833	9,260
Extraordinary item	-	-	-	1,644,250
Net change in fund balances	\$ 1,914,695	\$ 2,557,569	\$ 3,311,949	\$ (25,271,012)
Capital expenditures	\$ 3,620,079	\$ 8,465,735	\$ 23,548,022	\$ 13,653,617
Debt service as a percentage of noncapital expenditures	3.56%	3.83%	4.31%	3.97%

Source: School District financial records.

	2019	2018	2017	2016	2015	2014
\$	76,542,746	\$ 75,032,244	\$ 60,683,178	\$ 76,996,894	\$ 72,624,434	\$ 68,568,000
	32,376,941	31,877,397	33,369,707	33,845,112	32,008,748	31,842,442
	2,783,842	856,980	174,520	714,497	269,281	142,123
	1,276,576	1,506,363	927,465	1,318,415	1,467,937	1,575,618
	325,389	371,936	347,612	359,198	289,637	230,233
	91,049	89,293	88,781	86,023	86,023	82,619
	2,513,748	2,495,853	1,439,922	1,118,740	1,009,713	1,066,505
	143,728	99,188	136,435	225,224	159,922	204,250
	699,669	112,332	122,973	122,905	-	-
	704,143	2,106,016	463,978	330,216	756,480	391,056
	<u>117,457,831</u>	<u>114,547,602</u>	<u>97,754,571</u>	<u>115,117,224</u>	<u>108,672,175</u>	<u>104,102,846</u>
	41,971,747	42,082,366	39,815,886	38,783,485	38,212,432	36,387,066
	15,603,566	15,986,261	14,768,608	13,489,001	14,297,783	15,649,050
	354,687	151,084	352,363	225,278	89,183	114,533
	401,710	402,577	382,525	398,299	287,621	187,160
	77,961	213,950	408,342	459,335	316,600	205,434
	6,968,407	7,112,993	7,022,053	6,612,062	6,531,094	5,834,027
	5,194,196	5,134,657	4,387,154	4,353,812	4,355,570	3,793,805
	31,488	30,355	26,022	28,377	37,703	35,491
	6,991,641	6,617,382	6,478,177	6,388,501	6,001,378	5,887,217
	3,327,722	3,455,765	2,744,933	2,578,829	2,548,226	2,597,966
	685,043	770,412	699,631	752,438	845,929	771,414
	12,401,079	10,104,442	10,398,177	10,351,040	10,601,066	11,069,951
	4,565,225	4,509,325	4,624,199	4,541,336	4,081,712	5,375,679
	2,052,283	1,917,734	1,715,662	1,572,126	1,609,192	1,512,182
	1,662,897	1,615,557	1,521,048	1,509,295	1,362,333	1,266,029
	1,817,458	1,881,270	1,788,322	1,814,071	1,797,004	1,800,930
	1,326,737	1,303,117	1,857,393	1,628,083	1,595,409	1,698,692
	-	-	-	-	-	-
	10,409,511	3,920,507	2,901,476	1,006,601	447,920	519,015
	2,985,000	2,029,999	2,185,000	1,850,582	2,075,000	2,200,000
	1,761,505	1,072,567	537,936	930,250	686,728	765,120
	<u>120,589,863</u>	<u>110,312,320</u>	<u>104,614,907</u>	<u>99,272,801</u>	<u>97,779,883</u>	<u>97,670,761</u>
	(3,132,032)	4,235,282	(6,860,336)	15,844,423	10,892,292	6,432,085
	-	-	-	-	-	-
	-	109,064	2,539	-	-	2,363
	-	28,495,000	-	-	-	-
	-	1,580,540	-	-	-	-
	-	-	-	-	5,345,000	-
	-	-	-	-	716,541	-
	-	-	-	-	(5,998,250)	-
	-	-	-	-	-	-
	10,120,000	260,000	235,000	225,000	210,000	2,672,528
	<u>(10,120,000)</u>	<u>(260,000)</u>	<u>(235,000)</u>	<u>(225,000)</u>	<u>(210,000)</u>	<u>(2,672,528)</u>
	-	30,184,604	2,539	-	63,291	2,363
	<u>11,244,521</u>	-	-	-	-	-
\$	<u>8,112,489</u>	<u>\$ 34,419,886</u>	<u>\$ (6,857,797)</u>	<u>\$ 15,844,423</u>	<u>\$ 10,955,583</u>	<u>\$ 6,434,448</u>
\$	5,457,129	\$ 3,127,250	\$ 950,147	\$ 1,498,540	\$ 3,551,770	\$ 6,083,507
	4.12%	2.89%	2.63%	2.84%	2.93%	3.24%

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

HISTORY OF SCHOOL OPERATING LEVIES
FOR THE YEARS 1933 - 2023

Date	Number of Mills	Number of Years	Votes For	Votes Against	Percentage For	Total Votes Cast	Difference
11/33	3.0	1934	2,975	2,176	57.76%	5,151	799
11/34	5.0	1935	3,358	3,633	48.03%	6,991	(275)
03/35	3.0	1935	1,791	1,042	63.22%	2,833	749
11/35	4.0	1936	4,616	1,852	71.37%	6,468	2,764
11/36	5.0	1937-39	5,479	5,323	50.72%	10,802	156
11/38	5.0	1940-43	5,459	2,303	70.33%	7,762	3,156
11/42	5.0	1944-47	5,763	2,309	71.39%	8,072	3,454
11/44	0.05	1945	11,668	3,350	77.69%	15,018	8,318
11/45	1.0	1946-47	4,736	1,196	79.84%	5,932	3,540
11/46	6.0 Renewal	1948-51	11,445	2,000	85.12%	13,445	9,445
11/47	3.0	1948-51	7,739	2,076	78.85%	9,815	5,663
11/50	10.0 Renewal	1952-55	12,633	3,589	77.88%	16,222	9,044
11/52	2.0	1953-55	15,874	4,145	79.29%	20,019	11,729
11/54	12.0	1956-59	8,659	7,365	54.04%	16,024	1,294
	9.8 Renewal						
	2.2 Additional						
11/57	5.3	1958-59	8,365	4,480	65.12%	12,845	3,885
11/58	17.2 Renewal	1960-64	13,802	4,346	76.05%	18,148	9,456
11/59	3.0	1960-64	7,996	6,040	56.97%	14,036	1,956
11/62	3.43	1963-64	12,845	5,616	69.58%	18,461	7,229
05/64	23.63 Renewal	1965-69	9,692	1,872	83.81%	11,564	7,820
05/65	3.8 Renewal	1966-69	7,970	2,293	77.66%	10,263	5,677
05/67	3.9 Additional	1966-68	7,740	2,552	75.20%	10,292	5,188
05/69	39.23	Continuing	3,831	2,366	61.82%	6,197	1,465
	31.33						
	7.9 Additional						
05/71	8.9 Additional	Continuing	6,016	4,270	58.49%	10,286	1,746
05/74	4.9 Additional	Continuing	5,814	2,524	69.73%	8,338	3,290
06/76	5.5 Additional	Continuing	6,230	3,266	65.61%	9,496	2,964
06/77	12.0 Additional	Continuing	4,644	2,683	63.38%	7,327	1,961
06/79	6.0 Additional	Continuing	3,433	1,795	65.67%	5,228	1,638
06/81	6.5 Additional	Continuing	3,805	2,398	61.34%	6,203	1,407
06/82	6.0 Additional	Continuing	7,190	5,127	58.37%	12,317	2,063
06/83	8.8 Additional	Continuing	4,301	4,572	48.47%	8,873	(271)
08/83	8.8 Additional	Continuing	5,373	4,546	54.17%	9,919	827
11/86	7.5 Additional	Continuing	6,950	6,908	50.15%	13,858	42
05/89	9.8 Additional	Continuing	3,613	3,145	53.46%	6,758	468
05/92	9.8 Additional	Continuing	6,554	5,106	56.21%	11,660	1,448
11/94	8.7 Additional	Continuing	6,733	7,160	48.46%	13,893	(427)
02/95	8.7 Additional	Continuing	5,464	2,641	67.42%	8,105	2,823
03/00	9.4 Additional	Continuing	6,280	4,216	59.83%	10,496	2,064
05/03	9.6 Additional	Continuing	5,657	2,987	65.44%	8,644	2,670
05/06	9.9 Additional	Continuing	5,579	3,697	60.14%	9,276	1,882
05/10	9.9 Additional	Continuing	5,244	3,749	58.31%	8,993	1,495
05/14	6.9 Additional	Continuing	4,621	2,913	61.34%	7,534	1,708
05/17*	1.25 Perm Imp.	Continuing	2,782	1,335	67.57%	4,117	1,447

* Single ballot issue included permanent improvement levy and bond issue.

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**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

ASSESSED AND ESTIMATED ACTUAL VALUE OF TAXABLE PROPERTY
LAST TEN COLLECTION (FISCAL) YEARS

Collection Year	Real Property			Tangible Personal Property Public Utility	
	Assessed Value		Estimated Actual Value	Assessed Value	Estimated Actual Value
Residential/ Agricultural	Commercial/ Industrial/PU				
2023	\$ 829,673,330	\$ 89,239,710	\$ 2,625,465,829	\$ 23,700,170	\$ 26,932,011
2022	827,762,240	88,277,310	2,617,255,857	21,544,590	24,482,489
2021	778,380,050	82,481,570	2,459,604,629	20,175,570	22,926,784
2020	781,333,140	81,042,160	2,463,929,429	18,764,080	21,322,818
2019	780,953,140	81,759,150	2,464,892,257	17,489,560	19,874,500
2018	723,905,650	71,385,660	2,272,260,886	16,650,160	18,920,636
2017	729,004,600	72,479,180	2,289,953,657	15,510,410	17,625,466
2016	730,582,810	72,725,130	2,295,165,543	14,677,340	16,678,795
2015	696,083,470	72,451,880	2,195,815,286	14,404,410	16,368,648
2014	701,293,730	77,608,500	2,225,434,943	13,746,470	15,620,989

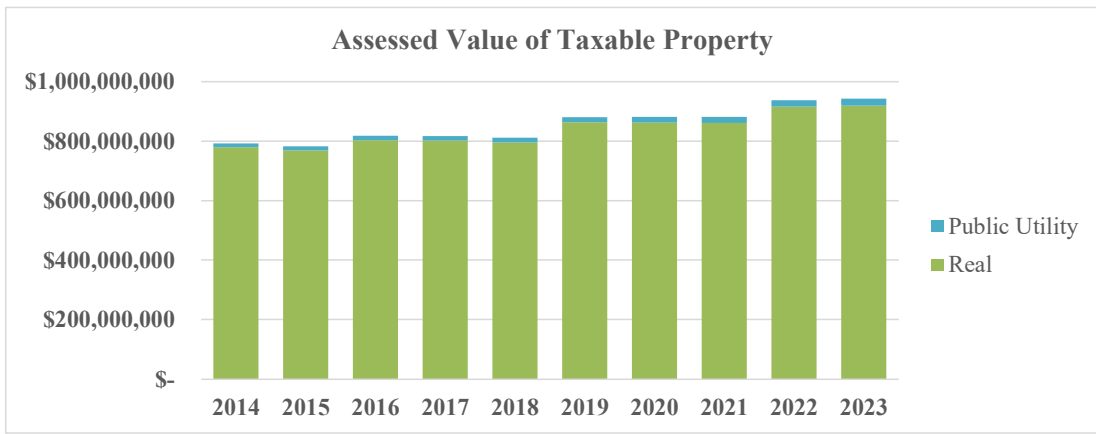
Real property is reappraised every six years with a State mandated update of the current market value in the third year following each reappraisal.

The assessed value of real property (including public utility real property) is a 35% of estimated true value. The assessed value of public utility personal property ranges from 25% of true value for railroad property to 88% for electric transmission and distribution property.

The tangible personal property values associated with each year are the values that, when multiplied by the applicable rates, generated the property tax revenue billed in that year. For real property, the amounts generated by multiplying the assessed values by the applicable rates would be reduced by the 10%, 2 1/2% and homestead exemptions before being billed.

Source: Office of the Fiscal Officer, Cuyahoga County, Ohio

Total			
Assessed Value	Estimated Actual Value	Full Tax Rate Per \$1,000 of Assessed Value	Weighted Average Tax Rate
\$ 942,613,210	\$ 2,652,397,840	\$ 188.83	\$ 90.84
937,584,140	2,641,738,346	189.18	91.06
881,037,190	2,482,531,413	189.18	96.05
881,139,380	2,485,252,247	189.18	95.64
880,201,850	2,484,766,757	190.48	96.66
811,941,470	2,291,181,522	190.48	103.85
816,994,190	2,307,579,123	186.73	99.42
817,985,280	2,311,844,338	186.73	99.18
782,939,760	2,212,183,934	186.83	103.27
792,648,700	2,241,055,932	179.93	95.74



**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

PROPERTY TAX RATES - DIRECT AND OVERLAPPING GOVERNMENTS
(PER \$1,000 OF ASSESSED VALUATION)
LAST TEN YEARS

	2023	2022	2021	2020
Unvoted Millage				
Operating	\$ 4.100000	\$ 4.100000	\$ 4.100000	\$ 4.100000
Voted Millage - by levy				
All prior to 1977 Operating - continuing				
Effective Millage Rates				
Residential/Agricultural	9.628477	9.637432	10.245149	10.186385
Commercial/Industrial	19.369391	19.448641	20.830300	21.270914
Tangible/Public Utility Personal	58.530000	58.530000	58.530000	58.530000
1977 Operating - continuing				
Effective Millage Rates				
Residential/Agricultural	2.512524	2.514864	2.673444	2.658108
Commercial/Industrial	4.278924	4.296432	4.601652	4.698996
Tangible/Public Utility Personal	12.000000	12.000000	12.000000	12.000000
1979 Operating - continuing				
Effective Millage Rates				
Residential/Agricultural	1.256262	1.257432	1.336722	1.329054
Commercial/Industrial	2.139462	2.148216	2.300826	2.349498
Tangible/Public Utility Personal	6.000000	6.000000	6.000000	6.000000
1981 Operating - continuing				
Effective Millage Rates				
Residential/Agricultural	2.080734	2.082671	2.214004	2.201303
Commercial/Industrial	2.750962	2.762220	2.958449	3.021031
Tangible/Public Utility Personal	6.500000	6.500000	6.500000	6.500000
1982 Operating - continuing				
Effective Millage Rates				
Residential/Agricultural	1.923816	1.925610	2.047038	2.035296
Commercial/Industrial	2.539422	2.549814	2.730954	2.788728
Tangible/Public Utility Personal	6.000000	6.000000	6.000000	6.000000
1983 Operating - continuing				
Effective Millage Rates				
Residential/Agricultural	3.211780	3.214772	3.417497	3.397900
Commercial/Industrial	4.286365	4.303904	4.609660	4.707172
Tangible/Public Utility Personal	8.800000	8.800000	8.800000	8.800000
1986 Operating - continuing				
Effective Millage Rates				
Residential/Agricultural	2.908380	2.911087	3.094657	3.076912
Commercial/Industrial	4.048252	4.064820	4.353592	4.445692
Tangible/Public Utility Personal	7.500000	7.500000	7.500000	7.500000
1989 Operating - continuing				
Effective Millage Rates				
Residential/Agricultural	4.804783	4.809261	5.112532	5.083211
Commercial/Industrial	6.433239	6.459572	6.918466	7.064820
Tangible/Public Utility Personal	9.800000	9.800000	9.800000	9.800000

	2019	2018	2017	2016	2015	2014
\$	4.100000	\$ 4.100000	\$ 4.100000	\$ 4.100000	\$ 4.100000	\$ 4.100000
	10.176201	10.978121	10.905017	10.844766	11.435650	11.356927
	21.084378	24.336130	24.153692	24.133558	23.820013	22.956754
	58.530000	58.530000	58.530000	58.530000	58.530000	58.530000
	2.655456	2.864724	2.845644	2.840352	2.984100	2.963556
	4.657788	5.376132	5.335824	5.331384	5.262120	5.071416
	12.000000	12.000000	12.000000	12.000000	12.000000	12.000000
	1.327728	1.432362	1.422822	1.420176	1.492050	1.481778
	2.328894	2.688066	2.667912	2.665692	2.631060	2.535708
	6.000000	6.000000	6.000000	6.000000	6.000000	6.000000
	2.199106	2.372409	2.356614	2.352233	2.471281	2.454270
	2.994537	3.456369	3.430453	3.427600	3.383075	3.259822
	6.500000	6.500000	6.500000	6.500000	6.500000	6.500000
	2.033262	2.193498	2.178894	2.174844	2.284920	2.269194
	2.764272	3.190590	3.166668	3.164034	3.122928	3.009750
	6.000000	6.000000	6.000000	6.000000	6.000000	6.000000
	3.394512	3.662023	3.637638	3.630880	3.814624	3.788382
	4.665892	5.385494	5.345120	5.340676	5.271297	5.080266
	8.800000	8.800000	8.800000	8.800000	8.800000	8.800000
	3.073837	3.316080	3.294000	3.287880	3.454290	3.430515
	4.406707	2.086335	5.048205	5.044005	4.978478	4.798058
	7.500000	7.500000	7.500000	7.500000	7.500000	7.500000
	5.078134	5.478337	5.441862	5.431758	5.706667	5.667389
	7.002864	8.082883	8.022290	8.156160	7.911491	7.624782
	9.800000	9.800000	9.800000	9.800000	9.800000	9.800000

(Continued)

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

PROPERTY TAX RATES - DIRECT AND OVERLAPPING GOVERNMENTS (CONTINUED)
(PER \$1,000 OF ASSESSED VALUATION)
LAST TEN YEARS

	2023	2022	2021	2020
1992 Operating - continuing				
Effective Millage Rates				
Residential/Agricultural	\$ 6.001255	\$ 6.006851	\$ 6.385640	\$ 6.349018
Commercial/Industrial	7.228489	7.258076	7.773703	7.938156
Tangible/Public Utility Personal	9.800000	9.800000	9.800000	9.800000
1995 Operating - continuing				
Effective Millage Rates				
Residential/Agricultural	5.797471	5.802873	6.168804	6.133430
Commercial/Industrial	6.924390	6.952735	7.446669	7.604200
Tangible/Public Utility Personal	8.700000	8.700000	8.700000	8.700000
1996 School Improvement Bonds (\$12,700,000)	-	-	-	-
2000 Operating - continuing				
Effective Millage Rates				
Residential/Agricultural	6.731377	6.737656	7.162536	7.121458
Commercial/Industrial	7.481525	7.512151	8.045826	8.216032
Tangible/Public Utility Personal	9.400000	9.400000	9.400000	9.400000
2003 Operating - continuing				
Effective Millage Rates				
Residential/Agricultural	7.764230	7.771468	8.261539	8.214163
Commercial/Industrial	7.640707	7.671984	8.217014	8.390841
Tangible/Public Utility Personal	9.600000	9.600000	9.600000	9.600000
2004 School Improvement Bonds (\$23,500,000)	1.750000	2.000000	2.000000	2.000000
2006 Operating - continuing				
Effective Millage Rates				
Residential/Agricultural	8.335374	8.343145	8.869261	8.818405
Commercial/Industrial	7.879479	7.911733	8.473796	8.653055
Tangible/Public Utility Personal	9.900000	9.900000	9.900000	9.900000
2010 Operating - continuing				
Effective Millage Rates				
Residential/Agricultural	8.335374	8.343145	8.869261	8.818405
Commercial/Industrial	7.879479	7.911733	8.473796	8.653055
Tangible/Public Utility Personal	9.900000	9.900000	9.900000	9.900000
2014 Operating - continuing				
Effective Millage Rates				
Residential/Agricultural	5.809503	5.814919	6.181606	6.146161
Commercial/Industrial	5.491758	5.514238	5.905979	6.030917
Tangible/Public Utility Personal	6.900000	6.900000	6.900000	6.900000
2017 School Improvement Bonds (\$30,000,000)	2.400000	2.500000	2.500000	2.500000
2017 Operating - continuing				
Effective Millage Rates				
Residential/Agricultural	1.096312	1.097335	1.166532	1.159842
Commercial/Industrial	0.994883	0.998956	1.069923	1.092557
Tangible/Public Utility Personal	1.250000	1.250000	1.250000	1.250000

	2019	2018	2017	2016	2015	2014
\$	6.342687	\$ 6.842546	\$ 6.796986	\$ 6.784364	\$ 7.127736	\$ 7.078677
	7.868547	9.082081	9.139910	9.006494	8.889492	8.567336
	9.800000	9.800000	9.800000	9.800000	9.800000	9.800000
	6.127314	6.610199	6.566186	6.553988	6.885702	6.838304
	7.537514	8.700000	8.642432	8.635246	8.523068	8.214192
	8.700000	8.700000	8.700000	8.700000	8.700000	8.700000
	1.062803	1.047008	1.030306	1.027469	1.046836	1.036074
	7.114352	7.675025	7.623926	7.609770	7.994916	7.939889
	8.143981	9.400000	9.400000	9.400000	9.400000	9.103731
	9.400000	9.400000	9.400000	9.400000	9.400000	9.400000
	8.205964	8.852669	8.793725	8.777395	9.221645	9.158170
	8.317257	9.600000	9.600000	9.600000	9.600000	9.600000
	9.600000	9.600000	9.600000	9.600000	9.600000	9.600000
	2.237197	2.252992	2.269694	2.272531	2.353164	2.363926
	8.809604	9.503881	9.440600	9.423068	9.900000	9.900000
	8.577171	9.900000	9.900000	9.900000	9.900000	9.900000
	9.900000	9.900000	9.900000	9.900000	9.900000	9.900000
	8.809604	9.503881	9.440600	9.423068	9.900000	9.900000
	8.577171	9.900000	9.900000	9.900000	9.900000	9.900000
	9.900000	9.900000	9.900000	9.900000	9.900000	9.900000
	6.140027	6.623917	6.579812	6.567593	6.900000	-
	5.978028	6.900000	6.900000	6.900000	6.900000	-
	6.900000	6.900000	6.900000	6.900000	6.900000	-
	2.500000	2.500000	-	-	-	-
	1.158685	1.250000	-	-	-	-
	1.082976	1.250000	-	-	-	-
	1.250000	1.250000	-	-	-	-

(Continued)

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

PROPERTY TAX RATES - DIRECT AND OVERLAPPING GOVERNMENTS (CONTINUED)
(PER \$1,000 OF ASSESSED VALUATION)
LAST TEN YEARS

	2023	2022	2021	2020
Total Voted Millage by type of property				
Effective Millage Rates				
Residential/Agricultural	\$ 82.347652	\$ 82.770521	\$ 87.706222	\$ 87.229051
Commercial/Industrial	101.516727	102.265225	109.210605	111.425664
Tangible/Public Utility Personal	184.730000	185.080000	185.080000	185.080000
Total Millage by type of property				
Effective Millage Rates				
Residential/Agricultural	86.447652	91.806222	91.329051	92.546473
Commercial/Industrial	105.616727	113.310605	115.525664	115.887977
Tangible/Public Utility Personal	188.830000	189.180000	189.180000	190.480000
Total Weighted Average Tax Rate	90.836644	96.049274	95.638277	96.660525
Overlapping Rates by Taxing District				
City of Shaker Heights Charter & Inside Millage	-	9.900000	9.900000	9.900000
City of Cleveland Charter & Inside Millage	12.700000	12.700000	12.700000	12.700000
Shaker Heights Public Library Voted Millage				
Effective Millage Rates				
Residential/Agricultural	5.034223	5.038917	5.356669	5.325952
Commercial/Industrial	4.695851	4.715073	5.050040	5.156871
Tangible/Public Utility Personal	5.900000	5.900000	5.900000	5.900000
Cuyahoga County Voted Millage				
Effective Millage Rates				
Residential/Agricultural	16.292250	16.296627	18.621641	17.407670
Commercial/Industrial	18.169871	18.219790	19.026440	17.980022
Tangible/Public Utility Personal	19.880000	19.880000	19.880000	19.080000
Cleveland Metro Parks				
Effective Millage Rates				
Residential/Agricultural	2.740396	2.150196	2.484851	2.479656
Commercial/Industrial	2.740428	2.456294	2.580795	2.574669
Tangible/Public Utility Personal	2.750000	2.750000	2.750000	2.750000

The rates presented for a particular calendar year are the rates that, when applied to the assessed values generated the property tax revenue received in that year.

Real property tax rates are reduced so that inflationary increases in value do not generate additional taxes. The City School District's basic property tax may be increased only by a majority vote of the City School District's residents. Overlapping rates are those of local and county governments that apply to property owners within the School District. Source: Ohio Department of Taxation

Note: Emergency and Debt Service levies are designed to raise a fixed amount of revenue each year. A rate is set each year so that when it is applied to the total assessed value, that fixed amount is generated.

Note: Cuyahoga County includes Cuyahoga County, Cleveland-Cuyahoga County Port Authority and the Cuyahoga County Community College

	2019	2018	2017	2016	2015	2014
\$	87.383670	\$ 93.912664	\$ 89.594020	\$ 89.394666	\$ 93.926745	\$ 86.590977
	110.725174	124.087072	122.922200	122.877380	121.846186	111.985741
	185.317197	185.332992	181.599694	181.602531	181.683164	174.793926

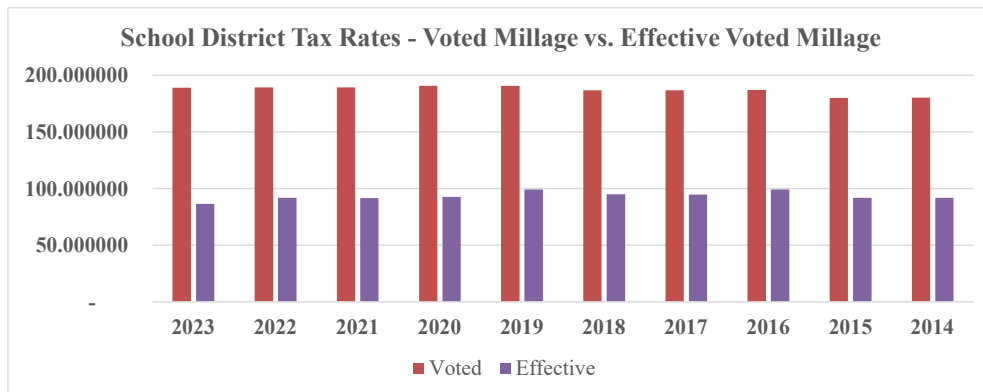
	99.059672	94.724326	94.562135	99.073599	91.727051	91.800941
	132.234080	127.926587	127.864305	126.993022	117.121815	116.207330
	190.480000	186.730000	186.730000	186.830000	179.930000	180.130000
	103.851077	99.416548	99.176746	103.271743	95.743116	95.609226

9.900000	9.900000	9.900000	9.900000	9.900000	9.900000	9.900000
12.700000	12.700000	12.700000	12.700000	12.700000	12.700000	12.700000

5.320637	3.839954	3.814384	4.000000	4.000000	4.000000	4.000000
5.111647	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000
5.900000	4.000000	4.000000	4.000000	4.000000	4.000000	4.000000

17.002586	18.484027	17.939065	17.925244	18.164311	17.263900
17.376633	18.609236	18.117612	18.167551	18.122743	17.129160
18.680000	18.180000	18.180000	18.180000	18.180000	17.280000

2.482653	2.718302	2.711249	2.711903	2.750000	2.750000
2.541737	2.740355	2.741624	2.750000	2.736822	2.704560
2.750000	2.750000	2.750000	2.750000	2.750000	2.750000



**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

PROPERTY TAX LEVIES AND COLLECTIONS - REAL, PERSONAL, AND PUBLIC UTILITY PROPERTY
LAST TEN COLLECTION (CALENDAR) YEARS

Collection Year (1)	Current Levy	Current Tax Collections	Percent of Current Tax Collections to Current Tax Levy	Delinquent Tax Collections	Total Tax Collection	Percent of Total Tax Collections to Current Levy (2)	Outstanding Delinquent Taxes	Ratio of Delinquent Taxes to Current Tax Levy
2023	\$ 85,778,080	\$ 8,232,853	9.60%	\$ 4,254,984	\$ 12,487,837	14.56%	\$ 8,788,908	10.25%
2022	84,989,281	81,083,557	95.40%	3,753,047	84,836,604	99.82%	9,832,742	11.57%
2021	84,182,998	80,350,299	95.45%	2,861,548	83,211,847	98.85%	8,941,030	10.62%
2020	84,263,868	80,342,265	95.35%	3,026,410	83,368,675	98.94%	8,040,992	9.54%
2019	85,248,450	81,731,793	95.87%	3,215,797	84,947,590	99.65%	8,014,826	9.40%
2018	84,277,522	80,746,645	95.81%	3,516,707	84,263,352	99.98%	8,173,655	9.70%
2017	81,237,659	77,260,906	95.10%	2,487,459	79,748,365	98.17%	8,495,691	10.46%
2016	81,398,279	77,885,956	95.69%	2,401,869	80,287,825	98.64%	7,742,613	9.51%
2015	80,969,200	77,078,636	95.20%	2,926,304	80,004,940	98.81%	7,616,161	9.41%
2014	75,793,048	71,269,220	94.03%	3,227,679	74,496,899	98.29%	7,072,895	9.33%

Source: Office of the Fiscal Officer, Cuyahoga County - Data is presented on a calendar year basis because that is the manner in which the information is provided.

(1) Represents collection year.

(2) The County information does not provide the applicable year when a delinquency is collected. Thus the "total collections" represent the total collections for the year instead of total collections of a particular year. As a result "total collections" as a percent of a total levy can exceed 100% in any particular year.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

PRINCIPAL TAXPAYERS - REAL ESTATE TAXES
2023 AND 2014

Name of Taxpayer	2023	
	Assessed Value	Percent of Real Property Assessed Value
Van Aken District	1 \$ 12,540,040	1.36%
Montlack Realty	2 5,897,180	0.64%
MW Centers Shaker LLC Etal	3 5,180,010	0.56%
Oliver Family LTD	4 3,538,680	0.39%
Shaker Plaza 1 LTD	5 2,520,010	0.27%
Gator Properties	6 2,442,060	0.27%
E2G Properties LLC	7 2,132,840	0.23%
SH SQ LLC	8 2,128,340	0.23%
Van Aken Crossing LLC	9 1,977,510	0.22%
Hatz Property	10 1,887,760	0.21%
Totals	\$ 40,244,430	4.38%
Total Assessed Valuation	\$ 918,913,040	

Name of Taxpayer	2014	
	Assessed Valuation	Percent of Real Assessed Value
Shaker MZL LLC	1 \$ 3,411,460	0.44%
Tower East Operating Association	2 2,428,870	0.31%
Oliver Family Limited	3 2,348,290	0.30%
The Residences at Avalon Station	4 1,997,200	0.26%
Kirt Montlack, LTD	5 1,976,450	0.25%
Coral Shaker Square LLC	6 1,768,080	0.23%
Salzberg, Deborah SUC TR	7 1,309,810	0.17%
Shaker Plaza LTD	8 1,304,630	0.17%
Shaker Heights County Club	9 1,225,010	0.16%
Gator Shaker Heights, LLC	10 1,102,500	0.14%
Totals	\$ 18,872,300	2.28%
Total Assessed Valuation	\$ 778,902,230	

Source: Office of the Fiscal Officer, Cuyahoga County, Ohio

(1) The amounts presented represent the assessed values upon which 2022 and 2013 collection were based.

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

PRINCIPAL PROPERTY TAX PAYERS - PUBLIC UTILITIES TAXES
2023 AND 2014

<u>Name of Taxpayer</u>	2023	
	<u>Assessed Value</u>	<u>Percent of Real Property Assessed Value</u>
Cleveland Electric Illuminating Company	1 \$ 14,417,540	60.83%
American Transmission System, Inc.	2 4,696,340	19.82%
East Ohio Gas Company	3 4,586,290	19.35%
Totals	<u>\$ 23,700,170</u>	<u>100.00%</u>
Total Assessed Valuation	<u>\$ 23,700,170</u>	

<u>Name of Taxpayer</u>	2014	
	<u>Assessed Value</u>	<u>Percent of Real Property Assessed Value</u>
Cleveland Electric Illuminating Company	1 \$ 11,089,360	80.67%
East Ohio Gas Company	2 1,885,410	13.72%
American Transmission System, Inc.	3 771,700	5.61%
Totals	<u>\$ 13,746,470</u>	<u>100.00%</u>
Total Assessed Valuation	<u>\$ 13,746,470</u>	

Source: Cuyahoga County Fiscal Officer

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

RATIO OF NET BONDED DEBT TO PERSONAL INCOME AND DEBT PER CAPITA
LAST TEN FISCAL YEARS

Collection Year	Population (1)	Total Estimated Actual Value	Gross Bonded Debt (3)	Less Restricted for Debt Service	Net Bonded Debt	Ratio of Net Bonded Debt to Assessed Value	Net Bonded Debt Per Capita	Notes	Total Debt	Personal Income (1)	Total Debt Per Capita
2023	28,753	\$ 2,652,397,840	\$ 27,455,000	\$ 6,053,952	\$ 21,401,048	0.81%	\$ 744	\$ -	\$ 21,401,048	\$ 1,986,429,758	\$ 744
2022	28,970	2,482,531,413	32,557,000	5,429,327	27,127,673	1.09%	936	-	27,127,673	1,794,513,123	936
2021	29,439	2,485,252,247	35,485,857	4,755,468	30,730,389	1.24%	1,044	-	30,730,389	1,593,782,190	1,044
2020	27,027	2,484,766,757	38,354,714	4,255,502	34,099,212	1.37%	1,262	-	34,099,212	1,566,376,812	1,262
2019	27,302	2,291,181,522	41,846,351	4,903,088	36,943,263	1.61%	1,353	-	36,943,263	1,517,008,328	1,353
2018	27,440	2,307,579,123	44,962,853	6,690,195	38,272,658	1.66%	1,395	9,900,000	48,172,658	1,438,981,040	1,756
2017	27,448	2,311,844,338	17,320,364	3,988,776	13,331,588	0.58%	486	-	13,331,588	1,413,132,832	486
2016	27,646	2,212,183,933	19,547,786	4,027,833	15,519,953	0.70%	561	-	15,519,953	1,372,623,900	561
2015	27,790	2,241,055,931	21,741,217	3,601,996	18,139,221	0.81%	653	-	18,139,221	1,358,041,720	653
2014	27,935	2,243,839,962	23,397,172	3,447,258	19,949,914	0.89%	714	-	19,949,914	1,374,821,025	714

Sources:

(1) Population and Personal income can be found on Demographic Statistics

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

COMPUTATION OF LEGAL DEBT MARGIN
LAST TEN FISCAL YEARS

	<u>2023</u>	<u>2022</u>	<u>2021</u>	<u>2020</u>
Tax Valuation	\$ 942,613,210	\$ 937,584,140	\$ 881,037,190	\$ 881,139,380
Debt Limit - 9% of Taxable Valuation	84,835,189	84,382,573	79,293,347	79,302,544
Amount of Debt Applicable to Debt Limit				
General obligation bonds	27,455,000	31,110,000	35,485,857	38,354,714
Less: amount available in debt service	<u>(6,628,120)</u>	<u>(6,042,713)</u>	<u>(4,755,468)</u>	<u>(5,146,321)</u>
Amount of Debt Subject to Limit	<u>20,826,880</u>	<u>25,067,287</u>	<u>30,730,389</u>	<u>33,208,393</u>
Legal debt margin	<u>\$ 64,008,309</u>	<u>\$ 59,315,286</u>	<u>\$ 48,562,958</u>	<u>\$ 46,094,151</u>
Legal debt margin as a percentage of the debt limit	75.45%	70.29%	61.24%	58.12%
Unvoted debt limit - 0.10% of taxable valuation (1)	942,613	937,584	881,037	881,139
Amount of Debt Subject to Limit	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Unvoted legal debt margin	<u>\$ 942,613</u>	<u>\$ 937,584</u>	<u>\$ 881,037</u>	<u>\$ 881,139</u>
Unvoted legal debt margin as a percentage of the debt limit	100.00%	100.00%	100.00%	100.00%
Energy conservation debt limit - 1.00% of assessed value (1)	8,483,519	9,375,841	8,810,372	8,811,394
Amount of Debt Subject to Limit	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Unvoted legal debt margin	<u>\$ 8,483,519</u>	<u>\$ 9,375,841</u>	<u>\$ 8,810,372</u>	<u>\$ 8,811,394</u>
Unvoted legal debt margin as a percentage of the debt limit	100.00%	100.00%	100.00%	100.00%

Source: Cuyahoga County Fiscal Officer and School District Financial Records

(1) The definition of tax valuation for the purpose of calculating the debt margin was modified by HB530, effective 3/30/06, to exclude tangible personal property used in business, telephone or telegraph property interexchange telecommunications company property, and personal property owned or leased by a railroad company and used in operations.

(2) Ohio Bond Law sets a limit of 9 percent for overall debt and 1/10 of 1 percent for unvoted debt.

Note: assessed values for 2013-2021 have been reclassified to match 2022's presentation.

<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
<u>\$ 880,201,850</u>	<u>\$ 811,941,470</u>	<u>\$ 816,994,190</u>	<u>\$ 817,985,280</u>	<u>\$ 782,939,760</u>	<u>\$ 792,648,700</u>
<u>79,218,167</u>	<u>73,074,732</u>	<u>73,529,477</u>	<u>73,618,675</u>	<u>70,464,578</u>	<u>71,338,383</u>
<u>41,846,351</u>	<u>44,962,853</u>	<u>17,320,364</u>	<u>19,547,786</u>	<u>21,741,217</u>	<u>23,397,172</u>
<u>(4,903,088)</u>	<u>(6,690,195)</u>	<u>(3,988,776)</u>	<u>(3,802,098)</u>	<u>(3,387,989)</u>	<u>(3,193,608)</u>
<u>36,943,263</u>	<u>38,272,658</u>	<u>13,331,588</u>	<u>15,745,688</u>	<u>18,353,228</u>	<u>20,203,564</u>
<u>\$ 42,274,904</u>	<u>\$ 34,802,074</u>	<u>\$ 60,197,889</u>	<u>\$ 57,872,987</u>	<u>\$ 52,111,350</u>	<u>\$ 51,134,819</u>
53.37%	47.63%	81.87%	78.61%	73.95%	71.68%
880,202	811,941	816,994	817,985	782,940	792,649
-	-	-	-	-	-
<u>\$ 880,202</u>	<u>\$ 811,941</u>	<u>\$ 816,994</u>	<u>\$ 817,985</u>	<u>\$ 782,940</u>	<u>\$ 792,649</u>
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
8,802,019	8,119,415	8,169,942	8,179,853	7,829,398	7,926,487
<u>9,900,000</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>\$ (1,097,982)</u>	<u>\$ 8,119,415</u>	<u>\$ 8,169,942</u>	<u>\$ 8,179,853</u>	<u>\$ 7,829,398</u>	<u>\$ 7,926,487</u>
-12.47%	100.00%	100.00%	100.00%	100.00%	100.00%

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

COMPUTATION OF DIRECT AND OVERLAPPING DEBT
JUNE 30, 2023

<u>Governmental Unit</u>	<u>Debt Outstanding</u>	<u>Percent Overlapping (1)</u>	<u>Amount Applicable to Shaker Heights City School District</u>
Direct:			
Shaker Heights City School District	\$ 29,835,103	100.00%	\$ 29,835,103
Overlapping:			
City of Shaker Heights	10,655,000	100.00%	10,655,000
City of Cleveland	247,375,000	0.98%	2,424,275
Cuyahoga Community College	189,980,000	2.69%	5,110,462
Cuyahoga County	240,795,000	2.69%	6,477,386
Total overlapping	<u>\$ 688,805,000</u>		<u>\$ 24,667,123</u>
Total direct and overlapping debt	<u>\$ 718,640,103</u>		<u>\$ 54,502,226</u>

Source: Ohio Municipal Advisory County

(1) Percentages were determined by dividing the assessed valuation of the political subdivision located within the boundaries of the School District by the total assessed valuation of the subdivision

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

HISTORY OF BOND ISSUES
FOR THE YEARS 1912 - 2023

Purpose of Issue	Election Date	Issue Date	Amount of Issue
Erecting and finishing school house	July 2, 1912	August 12, 1912	\$ 60,000
Purchasing site and erecting and finishing school house thereon	N/A	May 17, 1917	100,000
Purchasing site and erecting and furnishing school house thereon and purchased real estate for playground	N/A	November 16, 1917	250,000
Completing building and purchasing site and erecting building	January 21, 1920	November 3, 1920	250,000
Erecting two schools	November 8, 1921	March 1, 1922	600,000
Moreland School and Shaker Boulevard addition	November 4, 1924	January 1, 1925	650,000
Fenway, Ludlow and High School addition	November 3, 1925	July 1, 1926	1,165,587
High School Site and Addition to Malvern	November 2, 1926	January 1, 1927	550,000
Lomond Boulevard and Furniture	November 8, 1927	April 1, 1929	500,000
Land for Lomond Junior High	November 6, 1928	January 1, 1929	78,375
Land and Furniture	November 6, 1928	July 15, 1929	75,183
High School Building	November 6, 1928	November 1, 1930	1,040,500
Furnishings High School	Unvoted	May 1, 1931	50,000
First Library Issue	November 6, 1945	April 1, 1950	150,000
Sussex Addition	November 5, 1946	January 1, 1947	200,000
Complete Sussex and Other Improvements	November 2, 1948	December 1, 1948	300,000
Second Library Issue	November 2, 1948	February 1, 1951	200,000
School Furnishings	November 2, 1948	February 1, 1951	25,000
Mercer, Senior High Music Wings, etc.	November 6, 1951	March 1, 1951	1,750,000
New Junior High, Additions to Lomond and Senior High	November 3, 1953	October 1, 1954	4,100,000
Byron Auditorium and Woodbury Gym	November 3, 1953	October 1, 1958	2,100,000
School Improvement	November 3, 1960	October 1, 1964	1,775,000
School Improvement	May 7, 1968	March 1, 1972	4,500,000
School Improvement	June 7, 1977	September 1, 1977	4,650,000
School Improvement	May 8, 1990	August 29, 1990	5,000,000
School Improvement	May 8, 1990	April 1, 1993	5,000,000
School Improvement	November 5, 1996	March 11, 1999	9,500,000
School Improvement	November 5, 1996	September 28, 2000	3,199,993
School Improvement	November 2, 2004	April 5, 2005	9,999,995
School Improvement	November 2, 2004	April 18, 2007	8,498,960
School Improvement	November 2, 2004	November 25, 2008	4,999,999
Stadium Improvements	Unvoted	October 30, 2012	830,000
Buses	Unvoted	October 30, 2012	1,000,000
Energy Conservation	Unvoted	October 30, 2012	2,340,000
School Improvement-refunding bonds issued April 25, 2018	5/2/2017 *	December 28, 2017	9,900,000
School Improvement	5/2/2017 *	April 11, 2018	20,100,000

Source: Shaker Heights City School District

N/A - Not Available

Note: Excludes refunding bonds issued.

* Single ballot issue included permanent improvement levy and bond issue

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

PROPERTY VALUE, FINANCIAL INSTITUTION DEPOSITS,
AND VALUE OF BUILDING PERMITS ISSUED
LAST TEN YEARS

<u>Year</u>	<u>Property Value (1) (Real Estate Only)</u>	<u>Financial Institution Deposits (000's) Banks (2)</u>	<u>Value of Building Permits Issued (3)</u>
2023	\$ 918,913,040	\$ 107,150,452	\$ 138,329,051
2022	916,039,550	101,594,432	36,035,006
2021	860,861,620	76,515,642	46,662,275
2020	862,375,300	79,985,327	28,674,879
2019	862,712,290	55,978,432	21,121,474
2018	795,291,310	53,968,926	22,143,675
2017	801,483,780	52,132,210	79,123,687
2016	803,307,940	49,466,393	23,589,838
2015	768,535,350	49,174,840	17,053,130
2014	778,902,230	81,141,520	23,356,174

Source: Ohio Bureau of Employment Service
and Federal Reserve Bank of Cleveland

- (1) Represents assessed value.
- (2) 2014 - 2023 data is from the Federal Deposit Insurance Corporation (FDIC)
Previous years' data was from the Federal Reserve Bank of Cleveland
- (3) 2017 amount includes permits issued for the Van Aken District Project and
the Townhomes of Van Aken

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

PRINCIPAL EMPLOYERS
2022 AND 2013

Employer	Nature of Business	2022		2013	
		Number of W-2's (1)	Rank	Number of W-2's	Rank
Shaker Heights City School District	Government Entity	1,296	1	1,449	1
University Hospital Health System	Non-Profit Organization	1,193	2	1,250	2
City of Shaker Heights	Government Entity	484	3	502	3
Hathaway Brown School	Private School	410	4	427	4
Laurel School	Private School	253	5	376	5
University School (Shaker Heights Campus)	Private School	196	6	80	8
The Cleveland Click Foundation	Non-Profit Organization	194	7		
Progressive Casualty Insurance Company	Insurance	189	8		
Cellular Technology Limited (CTL)	Biotech	185	9		
Equity Engineering Group	Engineering	130	10	85	7
Centers for Dialysis Care	Medical Facility		7	143	6
Total		4,530		4,312	
Total Employment within the School District		n/a		n/a	

Source: City of Shaker Heights ACFR for December 31, 2022

(n/a) Information not available

(1) The School District full-time equivalent (FTE) employees for 2023 can be found on page S-44.

Note: The amounts represent calendar year

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

DEMOGRAPHIC STATISTICS
LAST TEN YEARS

Year	Cuyahoga County Population (1)	Shaker Heights City Population (1)	Personal Income	Per Capita Personal Income (1)	School Enrollment	Cuyahoga County Unemployment Rate (2)
2023	1,236,041	28,753	\$ 1,986,429,758	\$ 69,086	4,451	4.7%
2022	1,249,387	28,970	1,794,513,123	61,944	4,595	4.5%
2021	1,264,817	29,439	1,736,017,830	58,970	4,672	5.3%
2020	1,235,072	27,027	1,566,376,812	57,956	4,907	5.1%*
2019	1,243,857	27,302	1,517,008,328	55,564	4,899	4.6%
2018	1,248,514	27,440	1,438,981,040	52,441	4,955	5.1%
2017	1,249,352	27,448	1,413,132,832	51,484	5,111	5.4%
2016	1,255,921	27,646	1,372,623,900	49,650	5,260	5.0%
2015	1,259,828	27,790	1,358,041,720	48,868	5,377	6.7%
2014	1,263,154	27,935	1,374,821,025	49,215	5,343	7.9%

Sources:

(1) Years 2014 - 2023 from the 2010 and 2020 Federal Census as, updated annually by the U.S. Census Bureau

(2) From the U.S. Department of Labor

* To be consistent with prior year reporting, the unemployment rate is as of February 2020, which was pre-COVID-19

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**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

**BUILDING STATISTICS BY FUNCTION/PROGRAM
LAST TEN FISCAL YEARS**

	2023	2022	2021	2020*
Boulevard Elementary School				
Constructed in 1914				
Total Building Square Footage	48,000	48,000	48,000	48,000
Enrollment Grades K - 4	302	295	295	338
Student Capacity	384	384	384	384
Regular Instruction Classrooms	22	22	22	22
Special Instruction Classrooms	2	2	2	2
Fernway Elementary School				
Constructed in 1927				
Total Building Square Footage	36,224	36,224	36,224 *	29,925
Enrollment Grades K - 4	302	267	267	286
Student Capacity	339	339	339	339
Regular Instruction Classrooms	15	15	15	15
Special Instruction Classrooms	2	2	2	2
Lomond Elementary School				
Constructed in 1928				
Total Building Square Footage	65,075	65,075	65,075	65,075
Enrollment Grades K - 4	371	355	355	383
Student Capacity	521	521	521	521
Regular Instruction Classrooms	25	25	25	25
Special Instruction Classrooms	3	3	3	3
Mercer Elementary School				
Constructed in 1952				
Total Building Square Footage	70,640	70,640	70,640	70,640
Enrollment Grades K - 4	308	298	298	344
Student Capacity	565	565	565	565
Regular Instruction Classrooms	24	24	24	24
Special Instruction Classrooms	4	4	4	4
Onaway Elementary School				
Constructed in 1923				
Total Building Square Footage	63,700	63,700	63,700	63,700
Enrollment Grades K - 4	389	392	392	391
Student Capacity	510	510	510	510
Regular Instruction Classrooms	23	23	23	23
Special Instruction Classrooms	5	5	5	5
Woodbury Elementary School				
Constructed in 1918				
Total Building Square Footage	138,350	138,350	138,350	138,350
Enrollment Grades 5 - 6	620	695	695	802
Student Capacity	981	981	981	981
Regular Instruction Classrooms	41	41	41	41
Special Instruction Classrooms	8	8	8	8

2019	2018	2017	2016	2015	2014
48,000	48,000	48,000	48,000	48,000	48,000
326	353	357	348	351	355
544	544	544	544	544	544
22	22	22	22	22	22
2	2	2	2	2	2
29,925	29,925	29,925	29,925	29,925	29,925
292	323	336	329	352	339
366	366	366	366	366	366
15	15	15	15	15	15
2	2	2	2	2	2
65,075	65,075	65,075	65,075	65,075	65,075
374	392	410	437	428	449
620	620	620	620	650	620
25	25	25	25	25	25
3	3	3	3	3	3
70,640	70,640	70,640	70,640	70,640	70,640
352	341	345	342	355	341
590	590	590	590	590	590
24	24	24	24	24	24
4	4	4	4	4	4
63,700	63,700	63,700	63,700	63,700	63,700
395	397	392	392	409	423
606	606	606	606	606	606
23	24	23	23	23	23
5	4	5	5	5	5
138,350	138,350	138,350	138,350	138,350	138,350
763	722	744	782	838	821
900	900	900	900	900	900
41	41	41	41	41	41
8	8	8	8	8	8

- Continued

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

BUILDING STATISTICS BY FUNCTION/PROGRAM (CONTINUED)
LAST TEN FISCAL YEARS

	2023	2022	2021	2020*
Shaker Heights Middle School				
Constructed in 1957				
Total Building Square Footage**	133,400	133,400	133,400	133,400
Enrollment - Grades 7 - 8	650	783	783	740
Student Capacity	946	946	946	946
Regular Instruction Classrooms	26	26	26	26
Special Instruction Classrooms	7	7	7	7
Shaker Heights High School				
Constructed in 1930				
Total Building Square Footage	314,400	314,400	314,400	314,400
Enrollment - Grades 9-12	1,507	1,587	1,587	1,623
Student Capacity	1,941	1,941	1,941	1,941
Regular Instruction Classrooms	49	49	49	49
Special Instruction Classrooms	11	11	11	11
Total Shaker Heights School Buildings				
Total Building Square Footage	869,789	869,789	869,789	869,789
Enrollment - Grades PreK - 12	4,449	4,672	4,672	4,665
Student Capacity	6,187	6,187	6,187	6,187
Regular Instruction Classrooms	225	225	225	225
Special Instruction Classrooms	42	42	42	42

* Student capacity numbers adjusted to coincide with Ohio Facilities Construction Commission's current square feet per student standards.

** Reflects Fernway's expansion during the post July 2018 fire restoration completed in Fall 2020.

Source: School District Records

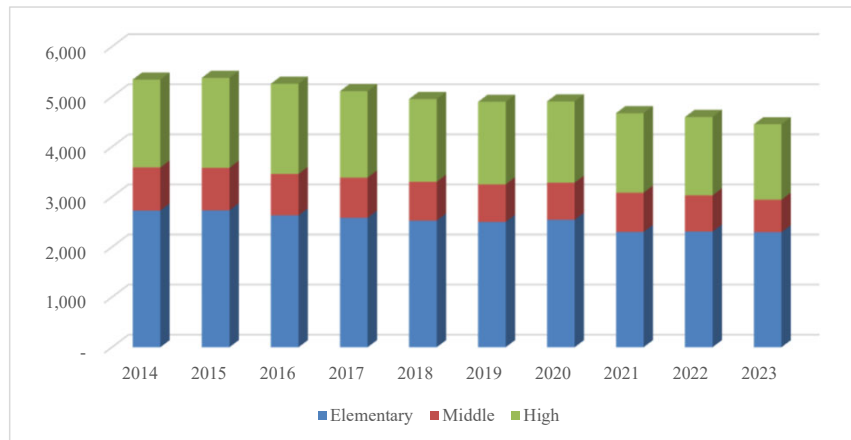
2019	2018	2017	2016	2015	2014
133,400	133,400	133,400	133,400	133,400	133,400
750	774	802	830	848	860
1,000	1,000	1,000	1,000	1,000	1,000
26	26	26	26	26	26
7	7	7	7	7	7
314,400	314,400	314,400	314,400	314,400	314,400
1,647	1,653	1,725	1,800	1,796	1,755
2,000	2,000	2,000	2,000	2,000	2,000
49	49	49	49	49	49
11	11	11	11	11	11
863,490	863,490	863,490	863,490	863,490	863,490
4,941	4,929	5,055	5,214	5,274	5,348
6,300	6,626	6,626	6,626	6,626	6,656
225	225	226	225	225	225
42	42	41	42	42	42

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

ENROLLMENT STATISTICS
LAST TEN YEARS

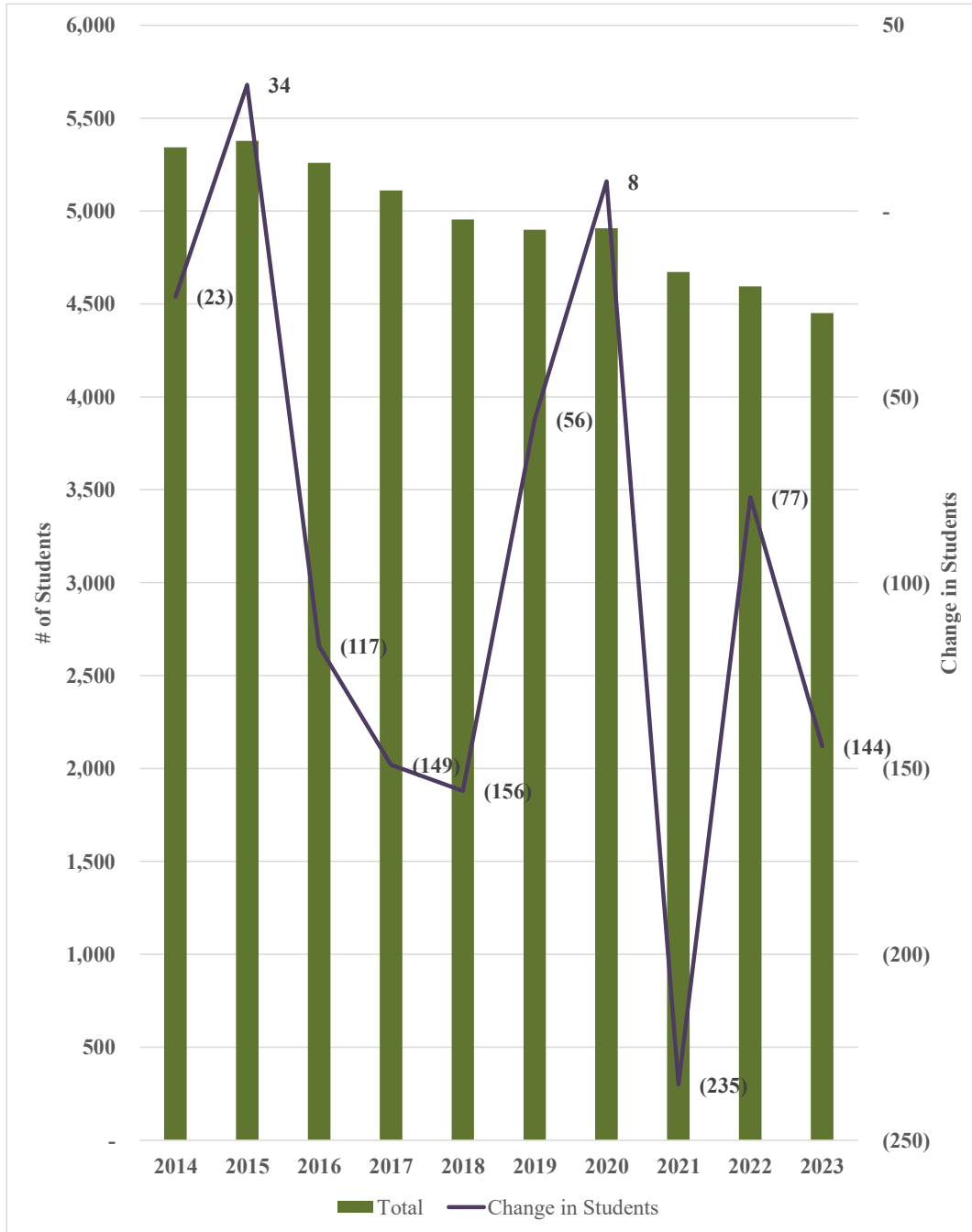
Fiscal Year	Elementary Schools	Middle School	High School	Total
2023	2,294	650	1,507	4,451
2022	2,307	724	1,564	4,595
2021	2,302	783	1,587	4,672
2020	2,544	740	1,623	4,907
2019	2,502	750	1,647	4,899
2018	2,528	774	1,653	4,955
2017	2,584	803	1,724	5,111
2016	2,630	830	1,800	5,260
2015	2,733	848	1,796	5,377
2014	2,728	860	1,755	5,343

Source: School District Records.



**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

ENROLLMENT SUMMARY
LAST TEN FISCAL YEARS



**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

PUBLIC, COMMUNITY SCHOOL, PRIVATE AND TOTAL SCHOOL ENROLLMENT BY SCHOOL YEAR
FISCAL YEARS 1979 TO 2023

Fiscal Year	Total Public Enrollment (1)	Total Community School Enrollment (2)	Total Private Enrollment (3)	Total Enrollment	Private and Community School as a Percent of Total
2023	4,451	144	1,088	5,683	21.7%
2022	4,595	100	1,063	5,758	20.2%
2021	4,672	100	1,053	5,825	19.8%
2020	4,907	65	933	5,905	16.9%
2019	4,899	69	932	5,900	17.0%
2018	4,755	63	934	5,752	17.3%
2017	5,111	75	938	6,124	16.5%
2016	5,260	82	1,004	6,346	17.1%
2015	5,377	88	968	6,433	16.4%
2014	5,343	103	951	6,397	16.5%
2013	5,423	94	997	6,514	16.7%
2012	5,446	102	992	6,540	16.7%
2011	5,490	78	989	6,557	16.3%
2010	5,484	60	1,100	6,644	17.5%
2009	5,542	41	1,159	6,742	17.8%
2008	5,482	46	1,180	6,708	18.3%
2007	5,577	56	1,174	6,807	18.1%
2006	5,628	55	1,130	6,813	17.4%
2005	5,734	76	1,123	6,933	17.3%
2004	5,623	46	956	6,625	15.1%
2003	5,608	21	897	6,526	14.1%
2002	5,619	9	1,104	6,732	16.5%
2001	5,625	n/a	1,088	6,713	16.2%
2000	5,714	n/a	1,079	6,793	15.9%
1999	5,640	n/a	1,017	6,657	15.3%
1998	5,592	n/a	983	6,575	15.0%
1997	5,634	n/a	1,071	6,705	16.0%
1996	5,485	n/a	1,065	6,550	16.3%
1995	5,371	n/a	964	6,335	15.2%
1994	5,081	n/a	911	5,992	15.2%
1993	4,959	n/a	869	5,828	14.9%
1992	4,933	n/a	873	5,806	15.0%
1991	4,874	n/a	846	5,720	14.8%
1990	4,887	n/a	916	5,803	15.8%
1989	4,830	n/a	964	5,794	16.6%
1988	4,869	n/a	1,009	5,878	17.2%
1987	5,013	n/a	996	6,009	16.6%
1986	5,125	n/a	1,047	6,172	17.0%
1985	5,187	n/a	1,160	6,347	18.3%
1984	5,294	n/a	1,200	6,494	18.5%
1983	5,490	n/a	1,216	6,706	18.1%
1982	5,759	n/a	1,249	7,008	17.8%
1981	5,951	n/a	1,236	7,187	17.2%
1980	6,049	n/a	1,355	7,404	18.3%
1979	6,156	n/a	1,375	7,531	18.3%

Source: Shaker Heights City School District Records

- (1) Figures for fiscal year 1979 through 1982 are based on Shaker Heights City School District Racial Ethnic Reports. Figures for 1983 through 2021 are based on first full week of Shaker Heights City School District October enrollment report.
- (2) FTE pupils attending Community Schools from State of Ohio Community School Deduction Summary report for respective year, with 2002 as the first year of record.
- (3) Estimated from State of Ohio District Enrollment by Nonpublic Schools Report and/or telephone and mail survey of private and parochial schools.

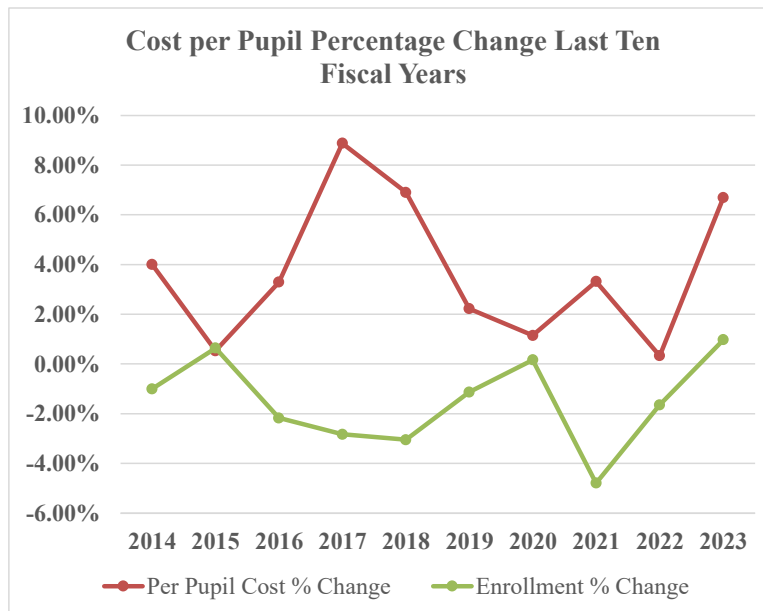
n/a - Information not available

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

PER PUPIL COST
LAST TEN FISCAL YEARS

Year	General Fund Expenditures	Average Daily Student Enrollment	Per Pupil Cost
2023	\$ 104,902,495	4,640	\$ 22,608
2022	97,369,317	4,595	21,190
2021	98,678,691	4,672	21,121
2020	100,317,597	4,907	20,444
2019	99,017,549	4,899	20,212
2018	97,975,783	4,955	19,773
2017	94,535,435	5,111	18,496
2016	89,358,843	5,260	16,988
2015	88,440,272	5,377	16,448
2014	87,416,531	5,343	16,361

Source: School District Records.



**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

**SCHOOL DISTRICT EMPLOYEES BY FUNCTION/PROGRAM
LAST TEN FISCAL YEARS**

Function/Program	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Regular Instruction										
Elementary Classroom Teachers (b) (c)	176.000	193.760	168.658	157.730	158.067	168.742	165.700	167.058	156.756	148.671
Middle School Classroom Teachers	58.000	60.225	59.125	58.225	58.425	59.425	58.925	59.325	60.125	58.725
High School Classroom Teachers (b) (c)	108.000	109.125	108.925	105.025	106.525	109.625	110.925	111.625	109.825	115.425
	<u>342.000</u>	<u>363.110</u>	<u>336.708</u>	<u>320.980</u>	<u>323.017</u>	<u>337.792</u>	<u>335.550</u>	<u>338.008</u>	<u>326.706</u>	<u>322.821</u>
Special Instruction										
Preschool Teachers	10.000	7.430	5.000	5.000	5.000	5.000	5.000	3.000	3.000	3.000
Elementary Classroom Teachers (c)	31.875	26.000	19.000	25.000	24.000	24.000	23.000	23.500	22.500	21.500
Gifted/Enrichment Teachers	2.000	8.000	8.000	8.000	8.000	8.000	8.000	8.000	8.000	8.000
Middle School Classroom Teachers	9.000	10.000	10.000	10.000	9.000	11.000	10.000	9.000	8.200	7.600
High School Classroom Teachers (b) (c)	23.125	25.000	14.000	14.000	14.000	14.600	14.200	14.200	13.200	16.600
	<u>76.000</u>	<u>76.430</u>	<u>56.000</u>	<u>62.000</u>	<u>60.000</u>	<u>62.600</u>	<u>60.200</u>	<u>57.700</u>	<u>54.900</u>	<u>56.700</u>
Vocational Instruction										
High School Classroom Teachers	2.000	3.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	<u>2.000</u>	<u>3.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>
Pupil Support Services										
Teacher Aides	88.750	91.475	113.025	115.025	112.150	108.575	105.675	104.620	105.140	100.815
Support Teachers (c)	0.000	0.000	27.180	37.610	36.430	36.930	36.850	33.397	35.880	33.160
Guidance Counselors	16.000	13.000	13.000	13.000	12.000	12.000	12.000	12.000	12.000	11.000
Librarians and Library Technicians	8.000	8.000	8.000	7.600	8.000	8.000	8.000	8.000	8.000	8.000
Psychologists	8.900	9.900	10.900	10.900	10.900	10.900	9.780	8.778	8.896	9.422
Speech & Lang. Pathologists	6.000	5.000	5.000	6.000	6.000	6.000	5.600	5.600	5.600	5.600
Nurse	9.000	9.000	9.000	9.000	9.000	8.860	8.860	8.930	8.630	8.360
Other Professional	19.800	4.000	3.000	2.000	3.000	2.000	1.000	1.000	1.000	0.800
	<u>156.450</u>	<u>140.375</u>	<u>189.105</u>	<u>201.135</u>	<u>197.480</u>	<u>193.265</u>	<u>187.765</u>	<u>182.325</u>	<u>185.146</u>	<u>177.157</u>
Administrators										
Elementary	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
Middle School	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
High School	6.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Districtwide (Certified and Classified)	16.000	18.000	18.000	17.000	18.000	18.000	18.000	17.500	16.200	15.000
	<u>34.000</u>	<u>35.000</u>	<u>35.000</u>	<u>34.000</u>	<u>35.000</u>	<u>35.000</u>	<u>35.000</u>	<u>34.500</u>	<u>33.200</u>	<u>32.000</u>
Operation of Plant										
Custodians	51.000	57.000	57.000	57.000	57.000	56.000	57.000	57.000	55.000	55.000
Maintenance and Groundskeeping	14.000	14.000	14.000	14.000	14.000	14.000	14.000	14.000	14.000	14.000
	<u>65.000</u>	<u>71.000</u>	<u>71.000</u>	<u>71.000</u>	<u>71.000</u>	<u>70.000</u>	<u>71.000</u>	<u>71.000</u>	<u>69.000</u>	<u>69.000</u>
Pupil Transportation										
Bus Drivers	22.750	25.875	30.250	32.125	30.875	30.875	30.875	30.625	28.500	29.750
Mechanics	3.000	4.000	4.000	4.000	3.000	3.000	3.000	3.000	3.000	3.000
	<u>25.750</u>	<u>29.875</u>	<u>34.250</u>	<u>36.125</u>	<u>33.875</u>	<u>33.875</u>	<u>33.875</u>	<u>33.625</u>	<u>31.500</u>	<u>32.750</u>
Other										
Supervisor/Administrator	50.000	46.500	43.649	42.649	42.649	41.649	37.859	35.850	36.750	33.550
OAPSE	48.000	51.219	51.219	52.819	51.800	53.800	53.800	53.533	53.000	54.000
Security	24.125	26.125	23.125	26.125	23.125	21.500	21.500	22.125	21.750	19.750
Data Processing (a)	0.000	0.000	0.000	0.000	0.000	0.000	4.000	4.000	4.000	4.000
	<u>122.125</u>	<u>123.844</u>	<u>117.993</u>	<u>121.593</u>	<u>117.574</u>	<u>116.949</u>	<u>117.159</u>	<u>115.508</u>	<u>115.500</u>	<u>111.300</u>
Total Employees	<u>823.325</u>	<u>842.634</u>	<u>840.056</u>	<u>846.833</u>	<u>837.946</u>	<u>849.481</u>	<u>840.549</u>	<u>832.666</u>	<u>815.952</u>	<u>801.728</u>

Method: Based on % of full time equivalency for respective staff position.

(a) Effective July 1, 2017, the Data Processing positions were reclassified to the Supervisor/Administrator category.

(b) Effective January 1, 2022, all Support Teachers were reclassified to SHTA Teacher positions.

(c) 2021 amounts reclassified for comparability to fiscal year 2022 presentation amounts.

Source: School District Records

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

**FULL-TIME EQUIVALENT CERTIFIED SCHOOL DISTRICT TEACHERS BY EDUCATION
LAST TEN FISCAL YEARS**

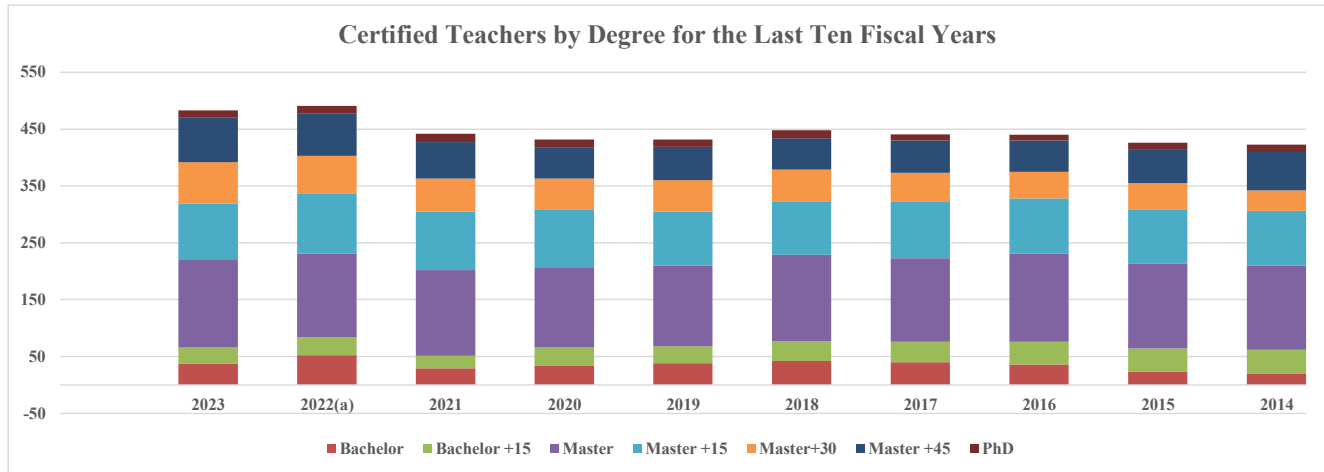
Degree	2023	2022(a)	2021	2020	2019	2018	2017	2016	2015	2014
Bachelor	37	52	29	34	38	42	40	36	23	20
Bachelor +15	29	32	22	32	30	35	36	40	41	42
Master	155	147	151	141	142	152	147	155	150	148
Master +15	98	105	103	101	95	93	99	97	95	96
Master+30	73	67	58	55	55	57	51	47	46	36
Master +45	78	75	64	55	59	55	57	55	60	68
PhD	13	13	15	14	13	14	11	10	11	13
Total	483	491	442	432	432	448	441	440	426	423

Years of Experience

0 - 5	40	48	49	60	76	90	100	106	74	63
6 - 10	113	115	98	97	89	98	88	88	84	68
11 and Over	330	328	295	275	267	260	253	246	268	292
Total	483	491	442	432	432	448	441	440	426	423

(a) Effective January 1, 2022, all Support Teachers were reclassified to SHTA Teacher positions.

Source: School District Records



**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

**COLLEGE ADMISSIONS FOR ALL STUDENTS
LAST TEN SCHOOL YEARS**

Class	Percent of Four - Year	Percent of Two - Year	Total Percent
2023	70	10	80
2022	71	8	79
2021	71	9	80
2020	67	20	87
2019	69	10	79
2018	71	13	84
2017	68	15	83
2016	68	15	83
2015	70	16	86
2014	68	11	79

Sources: School District Records

**SHAKER HEIGHTS CITY SCHOOL DISTRICT
CUYAHOGA COUNTY, OHIO**

NATIONAL MERIT AND NATIONAL ACHIEVEMENT RECOGNITION
LAST TEN SCHOOL YEARS

Class	National Merit (all students)	National Achievement (African- American students only) (1)	National Hispanic Scholars	Percent of Shaker Seniors Honored	Percent of United States Seniors Honored
2023	15	0	0	4%	1%
2022	32	0	0	8%	1%
2021	22	0	0	6%	1%
2020	19	0	0	5%	1%
2019	23	0	2	6%	1%
2018	21	0	0	5%	1%
2017	21	0	0	5%	1%
2016	27	0	0	7%	1%
2015	32	3	0	9%	1%
2014	26	4	2	8%	1%

Source: School District Records

(1) National Achievement program was discontinued after 2015.

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