



# **TABLE OF CONTENTS**

TITLE	PAGE
Prepared by Management:	
Schedule of Expenditures of Federal Awards	1
Notes to the Schedule of Expenditures of Federal Awards	2
ndependent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Required by Government Auditing Standards	3
ndependent Auditor's Report on Compliance with Requirements Applicable to the Major Federal Program and on Internal Control Over Compliance Required by the Uniform Guidance	5
Schedule of Findings	8



# SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2019

FEDERAL GRANTOR Pass Through Grantor Program / Cluster Title	Federal CFDA Number	Pass Through Entity Identifying Number	Total Federal Expenditures
U.S. DEPARTMENT OF AGRICULTURE			
Passed Through Ohio Department of Education			
Child Nutrition Cluster:			
School Breakfast Program	10.553	N/A	\$43,972
National School Lunch Program National School Lunch Program - Non-Cash	10.555 10.555	N/A N/A	256,304
Total Child Nutrition Cluster	10.555	IN/A	77,647 377,923
Total U.S. Department of Agriculture			377,923
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES			
Direct Program	02.276	NI/A	40.740
Drug-Free Communities Support Program Grants - 2019 Total Drug-Free Communities Support Program Grants	93.276	N/A	18,716 18,716
		•	<u>,                                      </u>
Total U.S. Department of Human Services			18,716
U.S. DEPARTMENT OF Education  Passed Through Ohio Department of Education			
Title I Grants to Local Educational Agencies - 2018	84.010	N/A	1,360
Title I Grants to Local Educational Agencies - 2019	84.010	N/A	326,914
Total Title I Grants to Local Educational Agencies			328,274
Special Education Cluster (IDEA):			
Special Education - Grants to States (IDEA, Part B) - 2018 Special Education - Grants to States (IDEA, Part B) - 2019	84.027 84.027	N/A N/A	143,026
Total Special Education - Grants to States (IDEA, Part B) - 2019	04.027	IN/A	716,132 859,158
Special Education - Subpart Awards Grants (6B IDEA Restoration) - 2019	84.027A	N/A	1,471
Total Special Education - Subpart Awards Grants (6B IDEA Restoration) - 2019	04.02771	14//	1,471
Special Education - Preschool Grants (IDEA Preschool) - 2018	84.173	N/A	3,155
Special Education - Preschool Grants (IDEA Preschool) - 2019	84.173	N/A	20,775
Total Special Education - Preschool Grants (IDEA Preschool)		•	23,930
Special Education - Preschool Subpart Awards Grants (Preschool Restoration) - 2019	84.173A	N/A	3,395
Total Special Education - Preschool Subpart Awards Grants (Preschool Restoration)			3,395
Total Special Education Cluster (IDEA)			887,954
English Language Acquisition State Grants - 2018	84.365	N/A	4,720
English Language Acquisition State Grants - 2019	84.365	N/A	15,841
English Language Acquisition State Grants (Immigrant) - 2019	84.365	N/A	5,400
English Language Acquisition State Grants			25,961
Title II, Part A, Supporting Effective Instruction State Grants - 2018	84.367	N/A	27,736
Title II, Part A, Supporting Effective Instruction State Grants - 2019	84.367	N/A	79,957
Total Title II, Part A, Supporting Effective Instruction State Grants			107,693
Student Support and Academic Enrichment Program - 2018	84.424	N/A	25
Student Support and Academic Enrichment Program - 2019	84.424	N/A	32,045
Total Student Support and Academic Enrichment Program			32,070
Total U.S. Department of Education			1,381,952
U.S. DEPARTMENT OF ENVIRONMENTAL PROTECTION AGENCY			
Direct Program  Notional Clean Discal Emissiona Reduction Program, 2017	66.000	NI/A	400 000
National Clean Diesel Emissions Reduction Program - 2017 Total National Clean Diesel Emissions Reduction Program	66.039	N/A	100,000 100,000
· ·			<u> </u>
Total U.S. Department of Environmental Protection Agency		-	100,000
Total Expenditures of Federal Awards		:	\$1,878,591

The accompanying notes are an integral part of this schedule.

# NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS 2 CFR 200.510(b)(6) FOR THE YEAR ENDED JUNE 30, 2019

#### **NOTE A – BASIS OF PRESENTATION**

The accompanying Schedule of Expenditures of Federal Awards (the Schedule) includes the federal award activity of North Royalton City School District (the District) under programs of the federal government for the year ended June 30, 2019. The information on this Schedule is prepared in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of the District, it is not intended to and does not present the financial position, changes in net position, or cash flows of the District.

## NOTE B - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Expenditures reported on the Schedule are reported on the cash basis of accounting. Such expenditures are recognized following the cost principles contained in Uniform Guidance wherein certain types of expenditures may or may not be allowable or may be limited as to reimbursement.

## **NOTE C - INDIRECT COST RATE**

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

#### **NOTE D - CHILD NUTRITION CLUSTER**

The District commingles cash receipts from the U.S. Department of Agriculture with similar State grants. When reporting expenditures on this Schedule, the District assumes it expends federal monies first.

#### NOTE E - FOOD DONATION PROGRAM

The District reports commodities consumed on the Schedule at the entitlement value. The District allocated donated food commodities to the respective program that benefitted from the use of those donated food commodities.

# **NOTE F - MATCHING REQUIREMENTS**

Certain Federal programs require the District to contribute non-Federal funds (matching funds) to support the Federally-funded programs. The District has met its matching requirements. The Schedule does not include the expenditure of non-Federal matching funds.



Lausche Building, 12<sup>th</sup> Floor 615 Superior Avenue, NW Cleveland, Ohio 44113-1801 (216) 787-3665 or (800) 626-2297 NortheastRegion@ohioauditor.gov

# INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS REQUIRED BY GOVERNMENT AUDITING STANDARDS

North Royalton City School District Cuyahoga County 6579 Royalton Road North Royalton, Ohio 44133

To the Board of Education:

We have audited, in accordance with auditing standards generally accepted in the United States and the Comptroller General of the United States' *Government Auditing Standards*, the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the North Royalton City School District, Cuyahoga County, (the District) as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the District's basic financial statements and have issued our report thereon dated December 19, 2019.

# Internal Control Over Financial Reporting

As part of our financial statement audit, we considered the District's internal control over financial reporting (internal control) to determine the audit procedures appropriate in the circumstances to the extent necessary to support our opinions on the financial statements, but not to the extent necessary to opine on the effectiveness of the District's internal control. Accordingly, we have not opined on it.

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

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

North Royalton City School District Cuyahoga County Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Required by *Government Auditing Standards* Page 2

# **Compliance and Other Matters**

As part of reasonably assuring whether the District's financial statements are free of material misstatement, we tested its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could directly and materially affect the determination of financial statement amounts. However, opining on compliance with those provisions was not an objective of our audit and accordingly, we do not express an opinion. The results of our tests disclosed no instances of noncompliance or other matters we must report under *Government Auditing Standards*.

# Purpose of this Report

This report only describes the scope of our internal control and compliance testing and our testing results, and does not opine on the effectiveness of the District's internal control or on compliance. This report is an integral part of an audit performed under *Government Auditing Standards* in considering the District's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Keith Faber Auditor of State

Columbus, Ohio

December 19, 2019

Keeth John



Lausche Building, 12<sup>th</sup> Floor 615 Superior Avenue, NW Cleveland, Ohio 44113-1801 (216) 787-3665 or (800) 626-2297 NortheastRegion@ohioauditor.gov

# INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE WITH REQUIREMENTS APPLICABLE TO THE MAJOR FEDERAL PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY THE UNIFORM GUIDANCE

North Royalton City School District Cuyahoga County 6579 Royalton Road North Royalton, Ohio 44133

To the Board of Education:

# Report on Compliance for the Major Federal Program

We have audited the North Royalton City School District's (the District) compliance with the applicable requirements described in the U.S. Office of Management and Budget (OMB) *Compliance Supplement* that could directly and materially affect the North Royalton City School District's major federal program for the year ended June 30, 2019. The *Summary of Auditor's Results* in the accompanying schedule of findings identifies the District's major federal program.

# Management's Responsibility

The District's Management is responsible for complying with federal statutes, regulations, and the terms and conditions of its federal awards applicable to its federal program.

## Auditor's Responsibility

Our responsibility is to opine on the District's compliance for the District's major federal program based on our audit of the applicable compliance requirements referred to above. Our compliance audit followed auditing standards generally accepted in the United States of America; the standards for financial audits included in the Comptroller General of the United States' *Government Auditing Standards*; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). These standards and the Uniform Guidance require us to plan and perform the audit to reasonably assure whether noncompliance with the applicable compliance requirements referred to above that could directly and materially affect a major federal program occurred. An audit includes examining, on a test basis, evidence about the District's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

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

Efficient • Effective • Transparent

North Royalton City School District Cuyahoga County Independent Auditor's Report on Compliance with Requirements Applicable to the Major Federal Program and on Internal Control Over Compliance Required by the Uniform Guidance Page 2

# Opinion on the Major Federal Program

In our opinion, the North Royalton City School District complied, in all material respects with the compliance requirements referred to above that could directly and materially affect its major federal program for the year ended June 30, 2019.

# Report on Internal Control Over Compliance

The District's management is responsible for establishing and maintaining effective internal control over compliance with the applicable compliance requirements referred to above. In planning and performing our compliance audit, we considered the District's internal control over compliance with the applicable requirements that could directly and materially affect a major federal program, to determine our auditing procedures appropriate for opining on each major federal program's compliance and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not to the extent needed to opine on the effectiveness of internal control over compliance. Accordingly, we have not opined on the effectiveness of the District's internal control over compliance.

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

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

This report only describes the scope of our internal control over compliance tests and the results of this testing based on Uniform Guidance requirements. Accordingly, this report is not suitable for any other purpose.

North Royalton City School District Cuyahoga County Independent Auditor's Report on Compliance with Requirements Applicable to the Major Federal Program and on Internal Control Over Compliance Required by the Uniform Guidance Page 3

# Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

We have also audited the financial statements of the governmental activities, each major fund and the aggregate remaining fund information of the North Royalton City School District (the District) as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the District's basic financial statements. We issued our unmodified report thereon dated December 19, 2019. We conducted our audit to opine on the District's basic financial statements as a whole. The accompanying schedule of expenditures of federal awards presents additional analysis required by the Uniform Guidance and is not a required part of the basic financial statements. The schedule is management's responsibility, and was derived from and relates directly to the underlying accounting and other records management used to prepare the basic financial statements. We also applied certain additional procedures, including comparing and reconciling this schedule 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, this schedule is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

Keith Faber Auditor of State

Columbus, Ohio

December 19, 2019

# SCHEDULE OF FINDINGS 2 CFR § 200.515 JUNE 30, 2019

# 1. SUMMARY OF AUDITOR'S RESULTS

(d)(1)(i)	Type of Financial Statement Opinion	Unmodified
(d)(1)(ii)	Were there any material weaknesses in internal control reported at the financial statement level (GAGAS)?	No
(d)(1)(ii)	Were there any significant deficiencies in internal control reported at the financial statement level (GAGAS)?	No
(d)(1)(iii)	Was there any reported material noncompliance at the financial statement level (GAGAS)?	No
(d)(1)(iv)	Were there any material weaknesses in internal control reported for major federal programs?	No
(d)(1)(iv)	Were there any significant deficiencies in internal control reported for major federal programs?	No
(d)(1)(v)	Type of Major Programs' Compliance Opinion	Unmodified
(d)(1)(vi)	Are there any reportable findings under 2 CFR § 200.516(a)?	No
(d)(1)(vii)	Major Programs (list):	Special Education Cluster (IDEA): Special Education - Grants to States (IDEA, Part B) - CFDA #84.027 Special Education - Subpart Awards Grants (6B IDEA Restoration) - CFDA #84.027A Special Education - Preschool Grants (IDEA Preschool) - CFDA #84.173 Special Education - Preschool Subparts Awards Grants (Preschool Restoration) - CFDA #84.173A
(d)(1)(viii)	Dollar Threshold: Type A\B Programs	Type A: > \$ 750,000 Type B: all others
(d)(1)(ix)	Low Risk Auditee under 2 CFR §200.520?	Yes

SCHEDULE OF FINDINGS 2 CFR § 200.515 JUNE 30, 2019 (Continued)

# 2. FINDINGS RELATED TO THE FINANCIAL STATEMENTS REQUIRED TO BE REPORTED IN ACCORDANCE WITH GAGAS

	REQUIRED TO BE REPORTED IN ACCORDANCE WITH GAGAS
None.	
None.	
	3. FINDINGS FOR FEDERAL AWARDS
None.	



# North Royalton City School District North Royalton, Ohio



Comprehensive Annual Financial Report For the Fiscal Year Ended June 30, 2019

# North Royalton, Ohio City School District

# Comprehensive Annual Financial Report

For the Fiscal Year Ended June 30, 2019

Prepared by Treasurer's Office Biagio Sidoti, CPA Treasurer

# INTRODUCTORY SECTION

North Royalton City School District Comprehensive Annual Financial Report For the Fiscal Year Ended June 30, 2019 Table of Contents

I. Introductory Section	Page
Table of Contents	;
Letter of Transmittal	
List of Principal Officials	
Organizational Chart	
GFOA Certificate of Achievement	X1
II. Financial Section	
Independent Auditor's Report	1
Management's Discussion and Analysis	5
Basic Financial Statements	
Government-wide Financial Statements:	
Statement of Net Position	
Statement of Activities	
Fund Financial Statements:	
Balance Sheet – Governmental Funds	20
Reconciliation of Total Governmental Fund Balances to Net Position of Governmental Activities	
Statement of Revenues, Expenditures and Changes in Fund Balances – Governmental Funds	22
Reconciliation of the Statement of Revenues, Expenditures and Chanin Fund Balances of Governmental Funds to the Statement of Activi	ges tties23
Statement of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual – General Fund	24
Statement of Fund Net Position – Internal Service Fund	
Statement of Revenues, Expenses and Changes in Fund Net Position – Internal Service Fund	26
Statement of Cash Flows – Internal Service Fund	27
Statement of Changes in Fiduciary Net Position - Custodial Fund	28
Notes to the Basic Financial Statements	29
Required Supplementary Information:	
Schedule of the School District's Proportionate Share of the Net Pension State Teachers Retirement System of Ohio – Last Six Fiscal Years	Liability –74
Schedule of the School District's Proportionate Share of the Net Pension School Employees Retirement System of Ohio – Last Six Fiscal Years	Liability –75

North Royalton City School District Comprehensive Annual Financial Report For the Fiscal Year Ended June 30, 2019 Table of Contents (continued)

	<u>Page</u>
Schedule of the School District's Proportionate Share of the Net OPEB Liability (Asset) – State Teachers Retirement System of Ohio – Last Three Fiscal Years	76
Schedule of the School District's Proportionate Share of the Net OPEB Liability – School Employees Retirement System of Ohio – Last Three Fiscal Years	77
Schedule of the School District's Contributions – State Teachers Retirement System of Ohio – Last Ten Fiscal Years	78
Schedule of the School District's Contributions – School Employees Retirement System of Ohio – Last Ten Fiscal Years	80
Notes to Required Supplementary Information	82
Combining and Individual Fund Statements and Schedules:	
Combining Statements – Nonmajor Governmental Funds:	
Fund Descriptions	86
Combining Balance Sheet – Nonmajor Governmental Funds	88
Combining Statement of Revenues, Expenditures and Changes in Fund Balances – Nonmajor Governmental Funds	89
Combining Balance Sheet – Nonmajor Special Revenue Funds	90
Combining Statement of Revenues, Expenditures and Changes in Fund Balances – Nonmajor Special Revenue Funds	92
Individual Fund Schedules of Revenues, Expenditures/Expenses and Changes in Fund Balance/Fund Equity - Budget (Non-GAAP Basis) and Actual:	
Major Funds:	
General Fund	
Bond Retirement Fund	
Building Fund	100
Nonmajor Funds:	
Food Service Fund	101
Local Grants Fund	
Student Activities Fund	
Athletics and Music Fund	
Auxiliary Services Fund	
Network Connectivity Fund	
Miscellaneous State Grants Fund	
Title VI-B Fund	
Immigrant Education Fund	
Title I Fund.	
Preschool Grant Fund	
Class Size Reduction Grant Fund	112

North Royalton City School District Comprehensive Annual Financial Report For the Fiscal Year Ended June 30, 2019 Table of Contents (continued)

	Page
Miscellaneous Federal Grants Fund Adult Education Fund Public School Support Fund Permanent Improvement Fund Self Insurance Fund	114 115 116
III. Statistical Section	
Table of Contents	S1
Net Position by Component – Last Ten Fiscal Years	S2
Changes in Net Position of Governmental Activities – Last Ten Fiscal Years	S4
Fund Balances, Governmental Funds – Last Ten Fiscal Years	S6
Changes in Fund Balances – Last Ten Fiscal Years	S8
Assessed and Estimated Actual Value of Taxable Property – Last Ten Years	S10
Property Tax Rates – Direct and Overlapping Governments – Last Ten Years	S12
Property Tax Levies and Collections – Last Ten Years	S16
Principal Taxpayers: Real Estate Tax Public Utilities Tax	S17
Computation of Direct and Overlapping Governmental Activities Debt	S19
Ratio of General Obligation Bonded Debt to Estimated Actual Value, Personal Income and Population – Last Ten Fiscal Years	S20
Computation of Legal Debt Margin – Last Ten Fiscal Years	S22
Demographic and Economic Statistics – Last Ten Years	S24
Principal Employers – December 31, 2013 and December 31, 2005	S26
Enrollment Statistics – Last Ten Fiscal Years	S27
Building Statistics by Function/Program – Last Ten Fiscal Years	S28
Per Pupil Cost – Last Ten Fiscal Years	S30
School District Employees by Function/Program – Last Ten Fiscal Years	S32
Full-Time Equivalent Teachers by Education – Last Ten Fiscal Years	\$34
Average Number of Students per Teacher – Last Ten Fiscal Years	S36



# **North Royalton City Schools**

#### Administrative Office

6579 Royalton Road • North Royalton, Ohio 44133 Phone (440) 237-8800 • Fax (440) 582-7336 • www.northroyaltonsd.org

December 19, 2019

Board of Education Members North Royalton City School District

Gregory Gurka Superintendent (440) 582-9030

Biagio Sidoti Treasurer (440) 582-9045

James Presot Assistant Superintendent (440) 582-9034

Patrick Farrell Director of Personnel (440) 582-9036

Melissa Vojta Director of Curriculum and Instruction (440) 582-9038

Julie Bogden Director of Pupil Services (440) 582-9143 It is our privilege to present to you the Comprehensive Annual Financial Report (CAFR) of the North Royalton City School District (School District) for the fiscal year ended June 30, 2019. This CAFR 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 fiscal year end.

Management assumes full responsibility for the completeness and reliability of the information contained in this CAFR, 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.

Under Ohio law, regular audits are required to be performed on all financial related operations of the School District. These audits may be done by either the State Auditor's Office or, if the State Auditor permits, an independent public accounting firm. For fiscal year 2019, the School District was audited by the Auditor of State's Office. Their unmodified opinion is included in the financial section of this CAFR.

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 it.

## The School District

The North Royalton City School District is governed by the Constitution of the State of Ohio and various statutes enacted by the Ohio General Assembly. Under Ohio law, the School District is a separate and distinct unit of government with its own taxing authority. The North Royalton Board of Education is a five-member board, elected at large, with overlapping four-year terms.

The School District is located in Cuyahoga County in northeastern Ohio, twenty miles south of the downtown area of the City of Cleveland and covers 25 square miles. Based on property valuations, the School District includes 99 percent of the City of North Royalton and 22.5 percent of the City of Broadview Heights (1 percent of the City of North Royalton and 77.5 percent of the City of Broadview Heights are in the Brecksville-Broadview Heights City School District). The School District is bounded by the City of Parma on the north, the City of Broadview Heights on the east, the City of Strongsville on the west and Medina County on the south.

North Royalton became a township in 1818, was incorporated as a village in 1927, and became a city in 1961. Early records show that formal schooling began in approximately 1821, with a log schoolhouse on State Road. In 1858, there were 41 students enrolled in the North Royalton School District. On February 13, 1961, North Royalton Local Schools became a City School District.

The North Royalton City School District provides a comprehensive array of programs and services in five school buildings: one high school with grades 9 through 12, one middle school with grades 5 through 8, and three elementary schools containing pre-kindergarten through grade 4. Course offerings, supplemented by extra-curricular opportunities, afford students with the skills necessary to pursue post-high school educational and career goals.

The students enrolled in the North Royalton City School District attend classes in the following buildings:

- North Royalton High School built in 1950, with additions in 1958, 1976 and 1990 houses students in grades 9 through 12.
- North Royalton Middle School built in 1996 houses students in grades 5 through 8.
- Albion Elementary School built in 1955 with additions in 1956, 1957, 1976, 1978 and 1988 houses students in kindergarten through 4.
- Royal View Elementary School built in 1965 with an addition in 1988 houses students in pre-kindergarten through 4.
- Valley Vista Elementary School built in 1959 with additions in 1961 and 1988 houses students in kindergarten through 4.

North Royalton's cost-per-pupil is consistently among the lowest for Cuyahoga County school districts. The results of achievement, competency and proficiency testing continue to substantiate the effectiveness of the teaching-learning process in the School District.

# The Reporting Entity

The School District has reviewed its reporting entity definition in order to ensure conformance with the Governmental Accounting Standards Board Statement No. 14, "The Financial Reporting Entity," and Statement No. 61, "The Financial Reporting Entity: Omnibus; an amendment of GASB Statements No. 14 and No. 34." In evaluating how to define the School District for financial reporting purposes, management has considered all agencies, departments and organizations making up the North Royalton City School District (the primary government) and its potential component units. The School District is not a component unit and has no component units.

The School District is associated with Connect, the Cuyahoga Valley Career Center, the Ohio Schools Council Association and the Suburban Health Consortium, three jointly governed organizations and one shared risk pool.

# **Economic Condition and Outlook**

The City of North Royalton continues to experience a period of growth. The 2010 U.S. Census data reports a population of 30,444 in the City of North Royalton. This represents a 6.3 percent increase since the 2000 census. The median household income is \$61,954.

The North Royalton City School District receives almost 69 percent of its governmental revenues from local property tax collections. Therefore, the long-term financial health of the School District is very dependent on its tax base. The total assessed value of the School District's tax duplicate increased a little over 14 percent in the last ten years. The value change in the duplicate is due to revisions in property values made by the County Fiscal Officer every three years and new construction taking place in the School District.

Enrollment for fiscal year 2010 was 4,607 students. Enrollment for fiscal year 2019 was 3,965 students. The School District enlists the assistance of a professional demographer to develop enrollment projections. Projections are developed assuming low, moderate and high growth rates in the School District. The last enrollment projections completed in April 2015 indicated the growth in the student population will stabilize and have a gradual decline. Student enrollment projections for fiscal year 2026 estimate an enrollment of 4.062 students.

# **Educational Program**

During fiscal year 2019, the School District's curriculum included a wide range of electives and comprehensive courses of study in college preparatory, liberal arts and technical career programs. The School District offers advanced placement courses at the high school in Calculus AB, Calculus BC, Computer Science Principles, English Literature and Composition, French Language and Culture, Macroeconomics, Microeconomics, Physics I, Physics II, Psychology, Spanish, Statistics, U.S. Government and Politics, and U.S. History. The Class of 2019 had one National Merit finalist, and four National Merit commended students.

A full range of student activities and athletic programs are available to students at the high school. Some activities are open to all student participants while others, including interscholastic sports, require a try-out process. Competitive sports programs are available via affiliation in the Suburban League for students in grades 7 through 12.

Eighty-two percent of the high school graduates last year indicated they intended to continue their education at the university or college level with 57 percent attending a four-year college and 25 percent attending a two-year college. Of the 377 graduates, two percent of the graduating class will be entering the military. The high school offers 198 courses on the main campus with an additional 50 vocational offerings at Cuyahoga Valley Career Center. Additional academic statistics from the Class of 2019 included: 29 percent received an Honors Diploma, 15 percent were members of the National Honor Society, 37 students graduated Magna Cum Laude and 34 students graduated Summa Cum Laude.

# **Major Initiatives**

#### 2018-2019 School Year:

- Enhanced Advanced Placement offerings by adding Computer Science Principles and French Language and Culture to the course selections for students.
- Implemented professional development and programming to support digital assessment tools; implementation of Edulastic at both the middle and high schools to create common assessments for the Ohio Improvement Process.
- Implemented APEX Tutorials with all ninth and tenth grade students as a blended learning tool and continued the use of APEX credit recovery programs for a small number of students.
- Performed curricular review of mathematics programming and resource needs in grades K-8.
- Implemented standards-based digital support for literacy through Achieve3000 in grades 5-8.
- Expanded College Credit Plus courses at the high school to include English 1010 and 1020, Introduction to Fiction, and Introduction to Poetry.
- Implemented Wilson Reading Fundations in all second grade classrooms to continue consistent tier one phonics instruction at the primary grades.
- Analyzed student achievement data through item analysis tools provided by the State to identify gaps and areas in need.
- Continued support through business partnerships, specifically through the TEALS program, with computer science elective courses at the high school.
- Implemented online "techbooks" through Discovery Education for students in grades 4-7 (science) and 6-8 (social studies).

- Offered additional training and coaching to certify additional teachers and administrators as Google Level 1 Certified Educators.
- Continued to address the mandates of the Third Grade Reading Guarantee. 100 percent of our third graders from the 18-19 school year met the requirements by law.

#### For the Future:

- Finalize all common curriculum maps and common assessments aligned to State standards K-12 and store in shared team Google drives.
- Form a District Literacy Committee to establish common philosophies and best practices for instruction.
- Implement Assessment and LEarning in Knowledge Space (ALEKS) math digital learning at the middle school level.
- Perform curricular review of English Language Arts programming and resource needs in grades K-8.
- Create additional professional development and training around guided reading in grades K-3 and readers' and writers' workshops in grades 4-8.
- Create professional development surrounding student-centered learning and use of flexible classroom spaces in grades K-12.
- Analyze numbers of students participating in College Credit Plus course(s) and consider additional offerings.
- Implement Lexia Reading as a digital learning tool in grades K-1.
- Analyze student achievement data through item analysis tools provided by the State to identify gaps and areas in need.

# **Long-Term Planning**

The School District has placed an emphasis on long-term planning. The administrative staff meets yearly to review and discuss staffing levels for the next five years in light of enrollment changes and program requirements. Enrollment projections are completed by professional demographers and the results are analyzed and incorporated into the operating and capital budget projections for the next five year period. Operating budget costs and capital expenditure needs are also reviewed and analyzed during these meetings. The central office administrative staff meets for two days in late July or early August and reviews three years of actual line item expenditures, considers educational and facility needs to establish the current year budget. Our student academic needs and high performance expectations have placed stress to our aging facilities as it relates to our operating and capital budgets in the short-term. Our community passed an \$88.9 million bond issue in May 2017 along with a .5 mill continuing permanent improvement maintenance fund levy. We are currently in the construction phase of constructing a new elementary building to replace our existing three elementary buildings, renovating our middle school, and adding to and renovating our high school.

# **Relevant Financial Policies**

The Board of Education, in its policy making role, reviews and updates School District policies on a regular basis. The impact of policy changes on School District finances is one part of this review. For example, the Board has adopted a policy requiring intervention services be provided to any student who scores below the proficient level in reading, writing, mathematics, social studies or science proficiency tests, or who do not demonstrate academic performance at their grade level based on the results of a diagnostic assessment.

Intervention services have generally been funded through State and Federal grants. The reduction of those revenue sources has required the School District's general fund to absorb those expenses. In addition, the School District has chosen to increase these services with the implementation of the Response to Intervention process. This is the practice of providing high quality instruction and intervention matched to student need, monitoring progress frequently to make decisions about changes in instructional goals and applying child response data to important educational decisions.

#### 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 North Royalton City School District for its Comprehensive Annual Financial Report for the fiscal year ended June 30, 2018. The Certificate of Achievement 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 Comprehensive Annual 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.

# Acknowledgments

The publication of this report is a significant step toward professionalizing the North Royalton City School District's financial reporting. It enhances the School District's accountability to the residents of the North Royalton City School District.

The preparation of this report would not have been possible without the assistance and support of the staff at the Treasurer's office, various administrators and staff members of the School District. Assistance from the County Fiscal Officer's staff and outside agencies made possible the fair presentation of the statistical data.

Special appreciation is expressed to the Local Government Services Section of State Auditor Keith Faber's office for assistance in planning, designing and reviewing this financial report.

Finally, sincere appreciation is extended to the Board of Education for their support for this project and their continued commitment to excellence.

Respectfully submitted,

Biagui Sidoti

Biagio Sidoti, CPA

Treasurer

Gregory Gurka Superintendent

# North Royalton City School District Principal Officials

June 30, 2019

# **Board of Education**

Dr. John Kelly	President
Ms. Anne Reinkober	
Ms. Jacquelyn Arendt	Member
Mr. Terry DeLap	
Ms. Heidi Dolezal	

# Treasurer

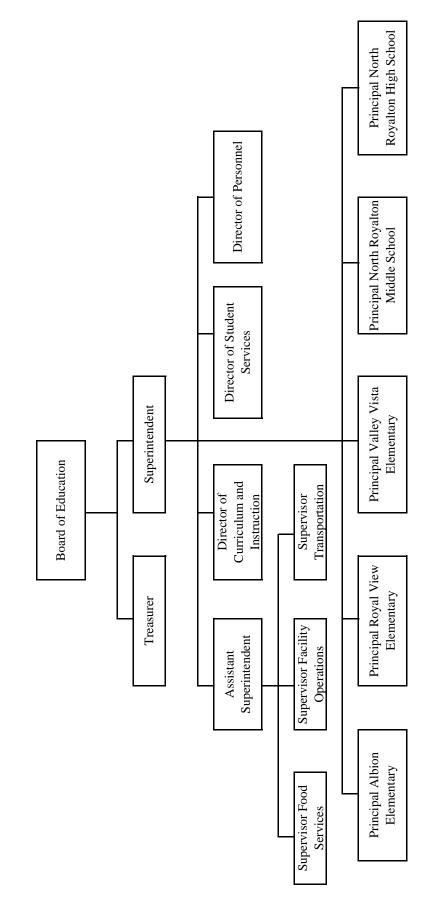
Mr. Biagio Sidoti, CPA

# Administration

Mr. Greg Gurka	
Mr. James J. Presot	
Mr. Patrick Farrell	
Ms. Melissa Vojta	
Ms. Julie Bogden	

# North Royalton City School District

Organizational Chart





Government Finance Officers Association

# Certificate of Achievement for Excellence in Financial Reporting

Presented to

# North Royalton City School District Ohio

For its Comprehensive Annual Financial Report for the Fiscal Year Ended

June 30, 2018

Christopher P. Morrill

Executive Director/CEO

(This Page Intentionally Left Blank.)

# FINANCIAL SECTION



Lausche Building, 12<sup>th</sup> Floor 615 Superior Avenue, NW Cleveland, Ohio 44113-1801 (216) 787-3665 or (800) 626-2297 NortheastRegion@ohioauditor.gov

#### INDEPENDENT AUDITOR'S REPORT

North Royalton City School District Cuyahoga County 6579 Royalton Road North Royalton, Ohio 44133

To the Board of Education:

## Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the North Royalton City School District, Cuyahoga County, Ohio (the District), as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

# Management's Responsibility for the Financial Statements

Management is responsible for preparing and fairly presenting these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes designing, implementing, and maintaining internal control relevant to preparing and fairly presenting financial statements that are free from material misstatement, whether due to fraud or error.

# Auditor's Responsibility

Our responsibility is to opine on these financial statements based on our audit. We audited in accordance with auditing standards generally accepted in the United States of America and the financial audit standards in the Comptroller General of the United States' *Government Auditing Standards*. Those standards require us to plan and perform the audit to reasonably assure the financial statements are free from material misstatement.

An audit requires obtaining evidence about financial statement amounts and disclosures. The procedures selected depend on our judgment, including assessing the risks of material financial statement misstatement, whether due to fraud or error. In assessing those risks, we consider internal control relevant to the District's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not to the extent needed to opine on the effectiveness of the District's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of management's accounting policies and the reasonableness of their significant accounting estimates, as well as our evaluation of the overall financial statement presentation.

We believe the audit evidence we obtained is sufficient and appropriate to support our audit opinions.

Efficient • Effective • Transparent

North Royalton City School District Cuyahoga County Independent Auditor's Report Page 2

# **Opinion**

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 North Royalton City School District, Cuyahoga County, Ohio, as of June 30, 2019, and the respective changes in financial position and, where applicable, cash flows thereof and the budgetary comparison for the General Fund thereof for the year then ended in accordance with the accounting principles generally accepted in the United States of America.

# Other Matters

## Required Supplementary Information

Accounting principles generally accepted in the United States of America require this presentation to include management's discussion and analysis, and schedules of net pension and other postemployment benefit liabilities and pension and other post-employment benefit contributions listed in the table of contents, to supplement the basic financial statements. Although this information is not part of the basic financial statements, the Governmental Accounting Standards Board considers it essential for placing the basic financial statements in an appropriate operational, economic, or historical context. We applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, consisting of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, to the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not opine or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to opine or provide any other assurance.

## Supplementary and Other Information

Our audit was conducted to opine on the District's basic financial statements taken as a whole.

The introductory section, the financial section's combining statements, individual fund statements and schedules, and the statistical section information present additional analysis and are not a required part of the basic financial statements.

The statements and schedules are management's responsibility, and derive from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. We subjected this information to the auditing procedures we applied to the basic financial statements. We also applied certain additional procedures, including comparing and reconciling this information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves in accordance with auditing standards generally accepted in the United States of America. In our opinion, this information is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

We did not subject the introductory section and statistical section information to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion or any other assurance on them.

North Royalton City School District Cuyahoga County Independent Auditor's Report Page 3

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we will also issue our report dated December 19, 2019, on our consideration of the District's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. That report describes the scope of our internal control testing over financial reporting and compliance, and the results of that testing, and does not opine on 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.

Keith Faber Auditor of State

Columbus, Ohio

December 19, 2019

Kuth tobu

(This Page Intentionally Left Blank.)

Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2019 Unaudited

The discussion and analysis of North Royalton City School District's financial performance provides an overall review of the School District's financial activities for the fiscal year ended June 30, 2019. The intent of this discussion and analysis is to look at the School District's financial performance as a whole; readers should also review the transmittal letter, the basic financial statements and the notes to the basic financial statements to enhance their understanding of the School District's financial performance.

#### **Financial Highlights**

Key financial highlights for fiscal year 2019 are as follows:

- □ Total net position increased during fiscal year 2019 primarily due to the increase in capital assets and the net OPEB asset and decreases in the School District's net pension and net OPEB liabilities. The increase in capital assets mainly relates to the construction and renovations of various buildings within the School District. The net pension and net OPEB liabilities' decreases represent the School District's proportionate share of the pension/OPEB plans' unfunded benefits. Changes in pension/OPEB benefits, contribution rates, and return on investments affect the balance of the net liabilities.
- □ Fiscal year 2019 expenses increased significantly from the prior fiscal year due to the changes in assumptions and benefit terms related to the pensions in the prior fiscal year. The largest component of the increase in program expenses results from changes in assumptions and benefit terms related to pensions in the prior year. For the prior year, STRS adopted certain assumption changes, including a reduction in their discount rate, and also voted to suspend cost of living adjustments (COLA).
- On May 2, 2017, the School District passed an \$88.9 million bond issue, along with a .5 mill continuing permanent improvement maintenance fund levy. On July 25, 2017, the School District issued \$88,900,000 in general obligation bonds, which included serial and term bonds. The School District is currently in the design and development phase to build one new elementary school to replace the three existing buildings, renovate and build new sections at the high school, and renovate the middle school.
- ☐ The School District's governmental funds reported a decrease in combined fund balances for fiscal year 2019, primarily due to the \$9.3 million of capital outlay expenditures in the building fund. The majority of the fund balance at fiscal year-end is restricted for capital improvements related to the construction and renovations of the School District's buildings.

### **Using this Comprehensive Annual Financial Report (CAFR)**

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

The statement of net position and the statement of activities provide information about the activities of the whole School District, presenting both an aggregate and longer-term view of those finances. Fund financial statements provide the next level of detail. For governmental funds, these statements explain how services were financed in the short-term as well as what remains for future spending.

Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2019 Unaudited

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. In the case of the North Royalton City School District, the general, bond retirement debt service, and building capital projects funds are by far the more significant funds.

#### Reporting the School District as a Whole

Statement of Net Position and the Statement of Activities

While these statements contain information about 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 2019?" The statement of net position and the statement of activities answer this question. These statements include all non-fiduciary assets and liabilities using the accrual basis of accounting, similar to the accounting used by most private-sector companies. This basis of accounting takes into account all of the current year's revenues and expenses regardless of when cash is received or paid.

These two statements report the School District's net position and changes in net position. This change in net position is important because it tells the reader that, for the School District as a whole 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 current 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, all of the School District's activities are classified as governmental. All of the School District's programs and services are reported here including instruction, support services, operation and maintenance of plant, pupil transportation, non-instructional services, operation of food services and extracurricular activities.

#### **Reporting the School District's Most Significant Funds**

The analysis of the School District's major funds begins on page 12. Fund financial reports provide detailed information about the School District's major funds. The School District uses many funds to account for a multitude of financial transactions; however, these fund financial statements focus on the School District's most significant funds. The School District's major governmental funds are the general, bond retirement debt service, and building capital projects funds.

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 fiscal 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 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 determine whether there are more or fewer financial resources that can be spent in the near future to finance educational programs. The relationship (or differences) between governmental activities (reported in the statement of net position and the statement of activities) and governmental funds is reconciled in the financial statements.

Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2019 Unaudited

**Fiduciary Funds** Fiduciary funds are used to account for resources held for the benefit of parties outside the School District. Fiduciary funds are not reflected on the government-wide financial statements because the resources from these funds are not available to support the School District's programs. These funds use the accrual basis of accounting.

#### The School District as a Whole

Recall that the statement of net position provides the perspective of the School District as a whole. Table 1 provides a summary of the School District's net position for fiscal year 2019 compared to 2018:

Table 1
Net Position
Governmental Activities

		Restated	
	2019	2018	Change
Assets			
Current and Other Assets	\$156,815,595	\$161,222,866	(\$4,407,271)
Capital Assets, Net of Depreciation	29,541,869	20,111,731	9,430,138
Net OPEB Asset	3,411,376	0	3,411,376
Total Assets	189,768,840	181,334,597	8,434,243
<b>Deferred Outflows of Resources</b>			
Deferred Charge on Refunding	0	27,088	(27,088)
Pension	14,804,255	18,822,251	(4,017,996)
OPEB	681,102	639,174	41,928
Total Deferred Outflows of Resources	15,485,357	19,488,513	(4,003,156)
Liabilities			
Current and Other Liabilities	6,258,955	6,089,553	(169,402)
Long-Term Liabilities:	, ,		, , ,
Due Within One Year	1,829,192	2,814,141	984,949
Due in More Than One Year:			
Net Pension Liability	59,415,982	64,361,791	4,945,809
Net OPEB Liability	6,249,368	14,490,612	8,241,244
Other Amounts	103,376,459	105,439,934	2,063,475
Total Liabilities	177,129,956	193,196,031	16,066,075
Deferred Inflows of Resources			
Property Taxes	36,005,381	37,112,400	1,107,019
Pension	5,876,432	5,161,415	(715,017)
OPEB	6,454,104	2,242,232	(4,211,872)
Total Deferred Inflows of Resources	48,335,917	44,516,047	(3,819,870)
Net Position			
Net Investment in Capital Assets	16,856,586	13,935,005	2,921,581
Restricted	4,843,595	3,305,766	1,537,829
Unrestricted (Deficit)	(41,911,857)	(54,129,739)	12,217,882
Total Net Position	(\$20,211,676)	(\$36,888,968)	\$16,677,292

Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2019 Unaudited

The net pension liability (NPL) is one of the largest liabilities reported by the School District at June 30, 2019. 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 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.

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 previously, 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.

Total net position increased during fiscal year 2019, primarily due to the increase in the net OPEB asset and decreases in the net pension/OPEB liabilities. These changes represent the School District's proportionate share of the pension/OPEB plans' unfunded benefits. As indicated previously, changes in pension benefits, contribution rates, and return on investments affect the balance of these assets and liabilities. Also contributing to the increase in net position was the increase in capital assets due to the capitalization of the capital outlay spent by the building and permanent improvement funds.

In order to further understand what makes up the changes in net position for the current year, the following table gives readers further details regarding the results of activities for the current year.

Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2019 Unaudited

Table 2 shows total revenues, expenses and changes in net position for fiscal years 2019 and 2018.

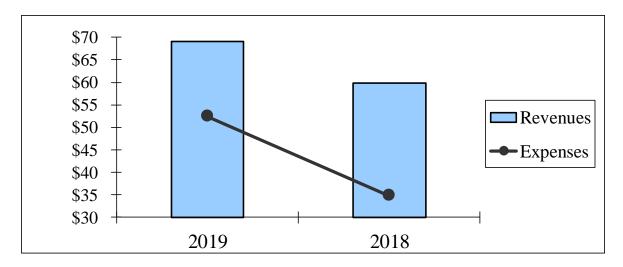
**Table 2**Governmental Activities

	2019	Restated 2018	Change
Program Revenues Charges for Services and Sales Operating Grants and Contributions Capital Grants and Contributions	\$2,590,604 3,419,118 300	\$2,260,217 3,492,591 2,550	\$330,387 (73,473) (2,250)
Total Program Revenues	6,010,022	5,755,358	254,664
General Revenues Property Taxes Grants and Entitlements not	47,513,436	41,007,642	6,505,794
Restricted to Specific Programs Unrestricted Contributions Investment Earnings Gain on Sale of Capital Assets Gain on Disposal of Capital Assets Miscellaneous	11,965,289 509 3,064,409 0 0 469,935	11,504,698 5,264 1,294,984 2,580 17,579 262,472	460,591 (4,755) 1,769,425 (2,580) (17,579) 207,463
Total General Revenues	63,013,578	54,095,219	8,918,359
Total Revenues	69,023,600	59,850,577	9,173,023
Program Expenses Instruction: Regular Special	23,082,870 5,301,069	9,755,518 3,382,960	(13,327,352) (1,918,109)
Vocational Student Intervention Services Support Services:	47,937 11,958	49,795 6,146	1,858 (5,812)
Pupil Instructional Staff Board of Education	3,153,347 2,559,704 41,262	1,647,982 1,895,200 37,086	(1,505,365) (664,504) (4,176)
Administration Fiscal Business Operation and Maintenance of Plant Pupil Transportation	2,856,334 1,300,536 298,930 3,455,609 2,860,533	1,997,142 1,275,276 185,435 3,292,862 4,661,082	(859,192) (25,260) (113,495) (162,747) 1,800,549
Central Operation of Non-Instructional Services Operation of Food Services Extracurricular Activities	225,996 1,033,742 1,091,905 1,362,941	119,071 1,116,513 1,080,529 667,264	(106,925) 82,771 (11,376) (695,677)
Interest and Fiscal Charges	3,661,635	3,580,611	(81,024)
Total Program Expenses	52,346,308	34,750,472	(17,595,836)
Change in Net Position	16,677,292	25,100,105	(8,422,813)
Net Position Beginning of Year - Restated	(36,888,968)	(61,989,073)	25,100,105
Net Position End of Year	(\$20,211,676)	(\$36,888,968)	\$16,677,292

Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2019 Unaudited

Graph 1
Revenues and Expenses
(In Millions)

	2019	2018
Revenues	\$69.0	\$59.9
Expenses	52.3	34.8



#### **Governmental Activities**

The largest governmental activities expense is related to regular instruction. Most governmental activities expenses increased from fiscal year 2018 to fiscal year 2019, primarily due to the changes in assumptions and benefit terms related to the pensions in the prior fiscal year. The largest component of the increase in program expenses results from changes in assumptions and benefit terms related to pensions in the prior year. For the prior year, STRS adopted certain assumption changes, including a reduction in their discount rate, and also voted to suspend cost of living adjustments (COLA). As a result of these changes, pension expense decreased from \$6,804,553 in fiscal year 2017 to a negative pension expense of (\$21,228,706) for fiscal year 2018. For fiscal year 2019, pension expense increased to \$4,255,387, which is closer to the 2017 pension expense amount.

The unique nature of property taxes in Ohio creates the need to routinely seek voter approval for operating funds. The overall revenue generated by a voted levy does not increase solely as a result of inflation. It increases as a result of new construction or collection from a new voted levy. Although school districts experience inflationary growth in expenses, tax revenue does not keep pace with the increased expenses due to House Bill 920. As an example, a homeowner with a home valued at \$100,000 and taxed at 1.0 mill would pay \$35 annually in taxes. If three years later the home was reappraised and increased to \$200,000 (and this inflationary increase in value is comparable to other property owners) the effective tax rate would become 0.5 mills and the owner would still pay less than \$35 and the School District would collect the same dollar value the levy generated in the year it passed. The 10 percent rollback on all residential/agricultural property and the 2.5 percent rollback on all owner occupied homes would reduce the amount of taxes paid.

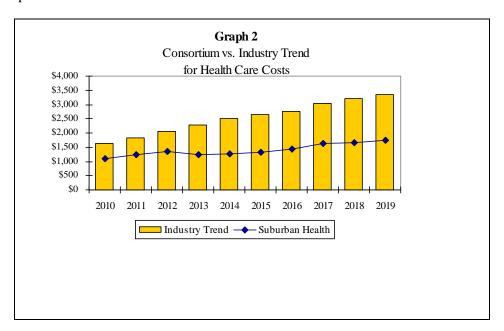
Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2019 Unaudited

Thus school districts dependent upon property taxes are hampered by a lack of revenue growth and must regularly return to the voters to maintain a constant level of service. A couple of factors influenced the increase in property tax revenues for fiscal year 2019. First, cash basis property tax revenues were higher in fiscal year 2019 due to the new bond levy and .5 mill permanent improvement levy that were effective for collection in calendar year 2018. Second, the amount of property taxes available as an advance at fiscal year end was much larger for fiscal year 2019 than for fiscal year 2018, resulting in higher property tax revenues for fiscal year 2019 on an accrual basis. The difference was due to the timing and collection by the County Fiscal Officer.

Investment earnings also increased significantly due to the large cash balance from unspent bond proceeds.

Total program revenues stayed fairly consistent with the prior fiscal year with very little fluctuations between revenue types.

The School District is a member of the Suburban Health Consortium (the "Consortium"). The Consortium is a shared risk pool created pursuant to State statute for the purpose of maximizing benefits and/or reducing costs of health care benefits. To date the Consortium has been an overwhelming success. The following graph compares the School District's costs for medical and prescription drug insurance as a result of participating in the Consortium versus what the costs would have been if the School District had experienced the health industry inflationary trends for the same time period.



The statement of activities shows the cost of program services and the charges for services and grants offsetting those costs. Table 3 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 entitlements.

Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2019 Unaudited

The deficit amounts indicated in Table 3 should not be construed as something negative; they are merely indicative of whether a particular function of government relies on general revenues for financing or is a net contributor of resources to the School District. The community, as a whole, is by far the primary support for North Royalton City School District students.

 Table 3

 Total and Net Cost of Program Services - Governmental Activities

	20	19	20	18
	Total Cost of Services	Net Cost of Services	Total Cost of Services	Net Cost of Services
Program Expenses				
Instruction:				
Regular	\$23,082,870	(\$22,343,704)	\$9,755,518	(\$9,062,804)
Special	5,301,069	(3,602,200)	3,382,960	(1,644,154)
Vocational	47,937	(23,890)	49,795	(30,128)
Student Intervention Services	11,958	(4,579)	6,146	(2,210)
Support Services:				
Pupil	3,153,347	(3,090,291)	1,647,982	(1,575,393)
Instructional Staff	2,559,704	(2,488,465)	1,895,200	(1,834,399)
Board of Education	41,262	(40,543)	37,086	(36,287)
Administration	2,856,334	(2,801,162)	1,997,142	(1,931,814)
Fiscal	1,300,536	(1,280,125)	1,275,276	(1,250,050)
Business	298,930	(293,094)	185,435	(178,830)
Operation and Maintenance of Plant	3,455,609	(3,329,140)	3,292,862	(3,141,734)
Pupil Transportation	2,860,533	(2,662,249)	4,661,082	(4,419,762)
Central	225,996	(221,574)	119,071	(114,459)
Operation of Non-Instructional Services	1,033,742	58,233	1,116,513	(15,967)
Operation of Food Services	1,091,905	91,212	1,080,529	46,028
Extracurricular Activities	1,362,941	(643,080)	667,264	(222,540)
Interest and Fiscal Charges	3,661,635	(3,661,635)	3,580,611	(3,580,611)
Total Program Expenses	\$52,346,308	(\$46,336,286)	\$34,750,472	(\$28,995,114)

#### The School District's Funds

Information regarding the School District's major funds begins on page 20. These funds are accounted for using the modified accrual basis of accounting. Total governmental funds had a decrease in fund balance primarily due to an increase in capital outlay expenditures. The general fund had an increase in fund balance for fiscal year 2019, mainly due to increases in property tax and interest revenues. The general fund had an increase in expenditures of about \$1 million, primarily due to increases in regular instruction and pupil and instructional staff support services. The bond retirement fund continues to make the bonded debt service requirements. The bond retirement fund balance decreased due to debt service requirements exceeding the property taxes it collected. The building fund had a significant decrease in fund balance during fiscal year 2019 due to the capital outlay expenditures related to the construction and renovation of buildings within the School District. Other governmental funds had an increase in fund balance due to increases in property taxes, extracurricular activities, and intergovernmental revenues while expenditures decreased. As one can see from the statement of revenues, expenditures and changes in fund balances — governmental funds, property taxes from the communities that comprise the School District are the largest revenue source, accounting for a majority of total revenue.

Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2019 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 fund to be budgeted is the main operating fund of the School District, the general fund.

During the course of fiscal year 2019, the School District amended its general fund budget several times. The School District uses an operational unit budget process and has in place systems that are designed to tightly control expenses but provide flexibility for program based decisions and management.

The School District likes to take a conservative approach when budgeting. Because of this, as the fiscal year went on, the School District was able to amend and increase its final certificate of estimated resources by approximately \$2.8 million, with property taxes, intergovernmental, interest income, and miscellaneous revenue coming in better than expected; however, the School District had to increase its final appropriations by approximately \$700,000, overall, with the most increases being seen in regular and special instruction and operation and maintenance of plant and administration support services. Actual revenues and expenditures were mostly in line with final budgets. This is due in large part to the School District's continued commitment to provide a quality education while still controlling costs.

#### **Capital Assets and Debt Administration**

#### Capital Assets

Capital assets increased for fiscal year 2019. The majority of the capital asset additions were for construction in progress related to the construction and renovation of buildings within the School District. Ohio law requires school districts to set aside three percent of certain revenues for capital improvements. For fiscal year 2019, this amounted to \$721,773 for the set-aside. See Note 12 to the basic financial statements for additional information on the School District's capital assets and Note 19 for additional information regarding required set-asides.

#### **Debt Administration**

On July 25, 2017, the School District issued \$88,900,000 in general obligation bonds, which included serial and term bonds. The bonds were issued for the purpose of constructing, renovating, remodeling, rehabilitating, adding to, furnishing, equipping and otherwise improving buildings and facilities, and acquiring, preparing, equipping and otherwise improving real estate for School District purposes. The serial bonds have interest rates ranging from 1.50 to 5.00 percent and a maturity date of December 1, 2041. The term bonds have an interest rate of 5.00 percent and a maturity date of December 1, 2047.

The School District's other obligations consist of 2011 Certificates of Participation (COPs) and 2015 school improvement refunding general obligation bonds, which were issued for improving the high school stadium and to refund the 2005 school improvement bonds, respectively. The 2015 school improvement refunding general obligation bonds matured and were fully repaid in fiscal year 2019.

Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2019 Unaudited

The School District's overall legal debt margin increased to approximately \$29 million. This is the additional amount of debt the School District could issue. The debt margin increased from fiscal year 2018 due to higher assessed values within the School District and less debt subject to the limit. See Note 14 to the basic financial statements for detail on the School District's long-term obligations.

#### **School District Outlook**

The School District has been successful in continuing to maintain its strong academic programs while maintaining one of the lowest per pupil expenditure levels in Cuyahoga County. State funding changes, limited local tax revenue growth inherent with Ohio's tax structure will present the most significant challenges in the future.

During fiscal year 2010, the School District completed a strategic planning process. This process engaged all segments of the community in focus groups and action planning teams. The five year strategic plan was updated in fiscal year 2019 and is now used to guide the School District's decision making process. During past fiscal years and the current fiscal year, a majority of the action steps included in the plan were initiated and on their way to completion.

The State of Ohio's 2012-2013 biennium budget reduced State funding to the School District by approximately \$3 million over the two year period. The State then looked to increase State funding by \$300,000 and \$500,000, respectively, in the 2014-2015 biennium budget. The State of Ohio's 2016-2017 biennium budget projected increases to the School District's State funding by approximately \$460,000 in fiscal year 2016 and an additional \$285,000 in fiscal year 2017, of which a \$257,000 increase was realized in fiscal year 2016 and a \$92,000 loss was realized in fiscal year 2017. The State of Ohio's 2018-2019 biennium budget is projected to remain constant at a base funding level of \$5,797,760 in fiscal year 2018 and 2019. The most recent State of Ohio 2020-2021 biennium budget projects increase to the School District's State funding in the form of student wellness and success funds by approximately \$133,000 in fiscal year 2020 and an additional \$57,000 in fiscal year 20201. The guarantees are included in the biennium budget causing our base funding level to remain constant.

Residential development continues to take place in both the cities of North Royalton and Broadview Heights. Due to the increased enrollment from fiscal year 2003 through 2008, the School District's facilities reached maximum capacity. As a stopgap measure, the School District leased four buildings from the City of Broadview Heights to house preschool and kindergarten students beginning in fiscal year 2005. This freed classroom space at the elementary level and enabled redistricting, achieving a better balance of student enrollment at each of the elementary schools. The School District's enrollment projection, updated in 2015, reflected student enrollment to have a slight decline over the next ten years. In light of the most recent enrollment study, the School District decided to terminate its lease with the City of Broadview Heights and create the needed space among the three elementary buildings to house the preschool and kindergarten students beginning in fiscal year 2016.

The School District contracted with an architectural firm and a construction management firm to update the facilities master plan. A citizen advisory group, working with the School District and the firms, prepared a long-term solution to the facilities issues. The Board of Education reviewed and accepted the recommendations and submitted a \$54.3 million bond issue to the community at the November 2012 general election. The bond issue was not approved.

Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2019 Unaudited

The School District contracted with Triad Research to conduct a random survey of registered voters regarding the facilities issue. The survey results indicated 62 percent of the respondents were definitely or probably for the issue, 30 percent were definitely or probably against, and 8 percent were undecided with an error range of plus or minus 5 percent. Two components of the issue, a new locker room and a transportation facility, were viewed less essential when compared to the other components.

The survey also queried those respondents definitely or probably against the issue if the School District removed the locker room and transportation facility from the issue if that would increase their likelihood of voting for the revised bond issue. The response indicated a positive seven-point swing in favor of the issue with the removal of those two components. The School District placed a bond issue on the November 2013 ballot without the new locker room and transportation facility. This bond issue was also not successful. The School District then placed a \$28.4 million bond issue and a one mill permanent improvement issue on the November 2014 general election. The decision to place the November 2014 issue on the ballot came from community input requesting the amount of the bond to be less than \$30 million, the term of the bonds be less than 35 years and to incorporate a plan that provided for the ongoing maintenance needs of our facilities. This bond issue was not successful.

The School District then contracted with William G. O'Callaghan, Jr. to conduct another community survey and formed a Community Engagement Committee Task Force to engage the community in the form of community meetings to seek input and provide a recommendation to the Board of Education. The Community Engagement Committee Task Force, with the consultation of the Ohio Facilities Construction Commission and an architectural firm, made changes to the School District long-term facilities plan. The Board of Education reviewed and accepted the plan and took formal action to place an \$88.9 million bond issue, along with a .5 mill continuing permanent improvement maintenance fund, on the November 8, 2016 general election. This bond issue was not successful.

The Board of Education unanimously passed a resolution to place the same \$88.9 million bond issue, along with a .5 mill continuing permanent improvement maintenance fund levy, on the May 2, 2017, ballot. The issue passed by 1,945 votes with 6,190 voting for the issue and 4,245 voting against. The School District is currently in the construction phase to build one new elementary school to replace the three existing buildings, renovate and build new sections at the high school, renovate the middle school, and increase the existing permanent improvement fund to maintain facility needs.

On July 9, 2018, the Board of Education passed a resolution to place a \$17,790,000 ten year renewal levy on the November 6, 2018 ballot, which was passed by the voters. The renewal levy will replace a \$6,700,000 levy approved on May 5, 2009, with the last collection occurring in calendar year 2019, a \$6,695,000 levy approved on May 4, 2010, with the last collection occurring in calendar year 2020, and a \$4,395,000 levy approved on November 8, 2011, with the last collection occurring in calendar year 2022. With the passing of the levy, any remaining tax years on the three existing levies will not be collected after tax year 2018.

In conclusion, the School District is in a period of opportunities to shape the educational and financial vision of the School District to prepare our students for twenty-first century learning. Management is committed to working with all stakeholders to construct facilities that will most effectively use the available resources to continue to provide an excellent education to the students of the School District.

Management's Discussion and Analysis For the Fiscal Year Ended June 30, 2019 Unaudited

### **Contacting the School District's Financial Management**

This financial report is designed to provide our citizens, taxpayers, and 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 Biagio Sidoti, Treasurer at North Royalton City School District, 6579 Royalton Road, North Royalton, Ohio 44133 or E-Mail at biagio.sidoti@northroyaltonsd.org.

# **Basic Financial Statements**

North Royalton City School District Statement of Net Position June 30, 2019

	Governmental
	Activities
Assets	Activities
Equity in Pooled Cash and Cash Equivalents	\$109,363,441
Accounts Receivable	
	9,446
Intergovernmental Receivable	407,567
Accrued Interest Receivable	248,440
Inventory Held for Resale	4,638
Materials and Supplies Inventory	140,431
Taxes Receivable	46,584,200
Prepaid Items	57,432
Nondepreciable Capital Assets	9,497,476
Depreciable Capital Assets, Net	20,044,393
Net OPEB Asset (See Note 22)	3,411,376
Total Assets	189,768,840
<b>Deferred Outflows of Resources</b>	
Pension	14,804,255
OPEB	681,102
Total Defended Outflower & December 1	
Total Deferred Outflows of Resources	15,485,357
Liabilities	
Accounts Payable	425,129
Accrued Wages and Benefits	4,260,823
Contracts Payable	59,388
Retainage Payable	48,549
Matured Compensated Absences Payable	86,695
Vacation Benefits Payable	145,807
Intergovernmental Payable	882,977
Accrued Interest Payable	331,507
Claims Payable	18,080
Long-Term Liabilities:	
Due Within One Year	1,829,192
Due In More Than One Year:	
Net Pension Liability (See Note 21)	59,415,982
Net OPEB Liability (See Note 22)	6,249,368
Other Amounts Due in More Than One Year	103,376,459
Total Liabilities	177,129,956
Deferred Inflows of Resources	_
Property Taxes	36,005,381
Pension	5,876,432
OPEB	6,454,104
Total Deferred Inflows of Resources	48,335,917
y yy	
Net Position	
Net Investment in Capital Assets	16,856,586
Restricted for:	
Debt Service	34,410
Capital Improvements	4,125,494
Food Service Operations	182,250
Local Grants	185,099
Student Activities	141,644
Athletics	92,638
Auxiliary Services	17,943
State Grants	62,538
Federal Grants	1,579
Unrestricted (Deficit)	
Omesureted (Denett)	(41,911,857)
Total Net Position	(\$20,211,676)

North Royalton City School District Statement of Activities For the Fiscal Year Ended June 30, 2019

			Program Revenues		Net (Expense) Revenue and Changes in Net Position
		Charges	Operating	Capital	
	Expenses	for Services and Sales	Grants and Contributions	Grants and Contributions	Governmental Activities
Governmental Activities					
Instruction:					
Regular	\$23,082,870	\$636,640	\$102,526	\$0	(\$22,343,704)
Special	5,301,069	84,725	1,614,144	0	(3,602,200)
Vocational	47,937	1,917	22,130	0	(23,890)
Student Intervention Services	11,958	7,379	0	0	(4,579)
Support Services:					
Pupil	3,153,347	62,940	116	0	(3,090,291)
Instructional Staff	2,559,704	46,769	24,470	0	(2,488,465)
Board of Education	41,262	719	0	0	(40,543)
Administration	2,856,334	55,172	0	0	(2,801,162)
Fiscal	1,300,536	20,411	0	0	(1,280,125)
Business	298,930	5,836	0	0	(293,094)
Operation and Maintenance of Plant	3,455,609	116,531	9,638	300	(3,329,140)
Pupil Transportation	2,860,533	58,529	139,755	0	(2,662,249)
Central	225,996	4,422	0	0	(221,574)
Operation of Non-Instructional Services	1,033,742	232	1,091,743	0	58,233
Operation of Food Services	1,091,905	796,997	386,120	0	91,212
Extracurricular Activities	1,362,941	691,385	28,476	0	(643,080)
Interest and Fiscal Charges	3,661,635	0	0	0	(3,661,635)
Totals =	\$52,346,308	\$2,590,604	\$3,419,118	\$300	(46,336,286)
		General Revenues Property Taxes Lev	ried for:		40.052.455
		General Purposes	S		40,853,477
		Debt Service			5,036,793
		Capital Outlay			1,623,166
			nents not Restricted		11.055.200
		to Specific Progr			11,965,289
		Unrestricted Contri			509
		Investment Earning	gs		3,064,409
		Miscellaneous			469,935
		Total General Reve	enues		63,013,578
		Change in Net Posi	tion		16,677,292
		Net Position Beginn	ning of Year - Restated	d (See Note 3)	(36,888,968)
		Net Position End of	f Year		(\$20,211,676)

North Royalton City School District

Balance Sheet
Governmental Funds
June 30, 2019

	General	Bond Retirement	Building	Other Governmental Funds	Total Governmental Funds
Assets Equity in Pooled Cash and Cash Equivalents	\$17,218,827	\$8,729,262	\$80,872,839	\$2,317,299	\$109,138,227
Property Taxes Receivable	39,945,106	5,027,953	0	1,611,141	46,584,200
Accounts Receivable	6,776	0	0	2,670	9,446
Accrued Interest Receivable	248,440	0	ő	0	248,440
Intergovernmental Receivable	195,588	0	0	211,979	407,567
Interfund Receivable	43,005	0	0	0	43,005
Prepaid Items	56,558	0	0	874	57,432
Inventory Held for Resale	0	0	0	4,638	4,638
Materials and Supplies Inventory	137,676	0	0	2,755	140,431
Total Assets	\$57,851,976	\$13,757,215	\$80,872,839	\$4,151,356	\$156,633,386
Liabilities					
Accounts Payable	\$210,825	\$0	\$90.336	\$120,210	\$421,371
Contracts Payable	9210,823	0	59,388	0	59,388
Retainage Payable	0	0	48,549	0	48,549
Accrued Wages and Benefits	4,094,536	0	0	166.287	4.260.823
Interfund Payable	4,074,330	0	0	43,005	43,005
Intergovernmental Payable	840,911	0	0	42.066	882.977
Matured Compensated Absences Payable	86,695	0	0	0	86,695
Total Liabilities	5,232,967	0	198,273	371,568	5,802,808
Deferred Inflows of Resources					
Property Taxes	30,800,298	3,949,641	0	1,255,442	36,005,381
Unavailable Revenue	1,334,083	141,562	0	257,955	1,733,600
Total Deferred Inflows of Resources	32,134,381	4,091,203	0	1,513,397	37,738,981
Fund Balances					
Nonspendable	194,234	0	0	3,629	197,863
Restricted	0	9,666,012	80,674,566	2,439,085	92,779,663
Committed	0	0	0	1,200	1,200
Assigned	681,023	0	0	0	681,023
Unassigned (Deficit)	19,609,371	0	0	(177,523)	19,431,848
Total Fund Balances	20,484,628	9,666,012	80,674,566	2,266,391	113,091,597
Total Liabilities, Deferred Inflows of					
Resources and Fund Balances	\$57,851,976	\$13,757,215	\$80,872,839	\$4,151,356	\$156,633,386

Reconciliation of Total Governmental Fund Balances to Net Position of Governmental Activities June 30, 2019

Total Governmental Fund Balances		\$113,091,597
		Ψ110,051,05 <i>T</i>
Amounts reported for governmental activities in the statement of net position are different because:		
Capital assets used in governmental activities are not financial resources and therefore are not reported in the funds.		29,541,869
Other long-term assets are not available to pay for current-period		
expenditures and therefore are unavailable in the funds:  Delinquent Property Taxes	1,348,684	
Intergovernmental	211,979	
Tuition and Fees	70,230	
Miscellaneous	102,707	
Total		1,733,600
An internal service fund is 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 in the statement of net position.		203,376
In the statement of activities, interest is accrued on outstanding bonds, whereas in governmental funds, an interest		(221 507)
expenditure is reported when due.		(331,507)
Vacation benefits payable is not expected to be paid with expendabl available financial resources and therefore is not reported in the		(145,807)
Long-term liabilities payable are not due and payable in the current period and therefore are not reported in the funds:		
Certificates of Participation	(2,587,172)	
•	(97,816,657)	
Compensated Absences Total	(4,801,822)	(105 205 651)
10tai		(105,205,651)
The net OPEB asset and the net pension and net OPEB liabilities are due and payable in the current period; therefore, the liabilities are deferred inflows/outflows are not reported in the funds:		
Net OPEB Asset	3,411,376	
Deferred Outflows - Pension	14,804,255	
Deferred Outflows - OPEB	681,102	
•	(59,415,982)	
Net OPEB Liability Deferred Inflows - Pension	(6,249,368) (5,876,432)	
Deferred Inflows - Pension  Deferred Inflows - OPEB	(6,454,104)	
Total	(3, 12 1,10 1)	(59,099,153)
Net Position of Governmental Activities	-	(\$20,211,676)
v	=	· · · /

North Royalton City School District Statement of Revenues, Expenditures and Changes in Fund Balances Governmental Funds For the Fiscal Year Ended June 30, 2019

Revenues -	General	Bond Retirement	Building	Other Governmental Funds	Total Governmental Funds
Property Taxes	\$40,804,576	\$4,990,701	\$0	\$1,614,036	\$47,409,313
Intergovernmental	12,094,909	307,483	0	2,963,616	15,366,008
Interest	1,320,047	0	1,739,216	13,343	3,072,606
Tuition and Fees	779,530	0	0	0	779,530
Extracurricular Activities	329,846	0	0	484,773	814,619
Contributions and Donations	22,729	0	0	38,601	61,330
Charges for Services	30,000	0	0	797,157	827,157
Rentals	47,804	0	0	58,444	106,248
Miscellaneous	266,768	0	0	100,460	367,228
Total Revenues	55,696,209	5,298,184	1,739,216	6,070,430	68,804,039
Expenditures Current: Instruction:					
Regular	26,651,221	0	0	355,832	27,007,053
Special	5,017,561	0	0	1,184,985	6,202,546
Vocational	47,984	0	0	0	47,984
Student Intervention Services	11,958	0	0	0	11,958
Support Services:				= -0	
Pupil	3,657,845	0	0	763	3,658,608
Instructional Staff	2,750,366	0	0	25,507	2,775,873
Board of Education	42,489 3,230,930	0	0	0	42,489
Administration Fiscal	1,202,246	65.550	42.525	21.282	3,230,930 1,331,603
Business	410,767	05,550	42,525	0	410,767
Operation and Maintenance of Plant	3.570.710	0	0	64.654	3,635,364
Pupil Transportation	3,446,057	0	0	515,350	3,961,407
Central	256,520	0	0	0	256,520
Operation of Non-Instructional Services	13,702	0	0	1,036,331	1,050,033
Operation of Food Services	0	0	0	1,121,724	1,121,724
Extracurricular Activities	999,367	0	0	582,930	1,582,297
Capital Outlay	0	0	9,302,496	158,966	9,461,462
Debt Service: Principal Retirement	0	2.655.000	0	70.000	2,725,000
Interest and Fiscal Charges	0	3,888,669	0	128,956	4,017,625
Total Expenditures	51,309,723	6,609,219	9,345,021	5,267,280	72,531,243
Excess of Revenues Over (Under) Expenditures	4,386,486	(1,311,035)	(7,605,805)	803,150	(3,727,204)
Other Financing Sources (Uses)					
Insurance Recoveries	14,080	0	0	0	14,080
Transfers In	0	0	0	71,848	71,848
Transfers Out	(67,000)	0	0	(4,848)	(71,848)
Total Other Financing Sources (Uses)	(52,920)	0	0	67,000	14,080
Net Change in Fund Balances	4,333,566	(1,311,035)	(7,605,805)	870,150	(3,713,124)
Fund Balances Beginning of Year - Restated (See Note 3)	16,151,062	10,977,047	88,280,371	1,396,241	116,804,721
Fund Balances End of Year	\$20,484,628	\$9,666,012	\$80,674,566	\$2,266,391	\$113,091,597

Reconciliation of the Statement of Revenues, Expenditures and Changes in Fund Balances of Governmental Funds to the Statement of Activities For the Fiscal Year Ended June 30, 2019

Net Change in Fund Balances - Total Governmental Funds	(\$3,713,124)
Amounts reported for governmental activities in the statement of activities are different because:	
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.  This is the amount by which capital outlay exceeded depreciation in the current period:  Capital Outlay  Depreciation  Total  10,842,587  (1,412,449)	9,430,138
Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds:  Delinquent Property Taxes 104,123 Intergovernmental (50,319) Tuition and Fees 63,050 Miscellaneous 102,707 Total	219,561
Repayment of bond and certificates of participation principal is an expenditure in the governmental funds, but the repayment reduces long-term liabilities in the statement of net position.	2,725,000
Some expenses reported in the statement of activities do not require the use of current financial resources and therefore are not reported as expenditures in governmental funds:  Accrued Interest on Bonds 6,591  Amortization of Discount on Certificates of Participation (1,492)  Amortization of Premium on Bonds 377,979  Amortization of Deferred Charge on Refunding Total  (27,088)	355,990
Some expenses reported in the statement of activities do not require the use of current financial resources and therefore are not reported as expenditures in governmental funds:  Vacation Benefits Payable  Compensated Absences  Total  (53,063)	(43,967)
The internal service fund used by management to charge the costs of insurance to individual funds are not reported in the district-wide statements of activities. Governmental fund expenditures and related internal service fund revenues are eliminated. The net revenue (expense) of the internal service fund is allocated among the governmental activities.	8,222
Contractually required contributions are reported as expenditures in governmental funds; however, the statement of net position reports these amounts as deferred outflows:  Pension 4,468,183  OPEB 180,637  Total	4,648,820
Except for amounts reported as deferred inflows/outflows, changes in the net pension/OPEB asset and liabilities are reported as pension/OPEB expense in the statement of activities:  Pension (4,255,387) OPEB 7,302,039	
Total	3,046,652
Change in Net Position of Governmental Activities	\$16,677,292

Statement of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual General Fund For the Fiscal Year Ended June 30, 2019

	Budgeted A	Amounts		Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues	Φ25 440 <b>2</b> 52	Φ <b>25 5</b> 01 <b>555</b>	Ф <b>25</b> 501 <b>455</b>	40
Property Taxes	\$35,448,273	\$37,591,677	\$37,591,677	\$0
Intergovernmental	11,586,222	12,250,613	12,250,613	0
Interest	440,910	689,586	689,586	0
Tuition and Fees	1,101,700	803,293	803,293	0
Extracurricular Activities	145,257	140,680	140,680	0
Contributions and Donations	5,119	509	509	0
Charges for Services	28,887	30,000	30,000	0
Rentals	44,503	44,998	44,998	0
Miscellaneous	107,934	168,121	170,263	2,142
Total Revenues	48,908,805	51,719,477	51,721,619	2,142
Expenditures				
Current:				
Instruction:				
Regular	25,997,164	26,364,407	26,364,407	0
Special	4,957,476	5,032,953	5,032,953	0
Vocational	45,719	46,171	46,171	0
Support Services:				
Pupil	3,713,158	3,672,413	3,672,413	0
Instructional Staff	2,795,276	2,760,109	2,760,109	0
Board of Education	41,516	42,255	42,255	0
Administration	3,166,801	3,242,031	3,242,031	0
Fiscal	1,218,367	1,214,075	1,214,075	0
Business	364,391	389,683	389,683	0
Operation and Maintenance of Plant	3,556,685	3,714,064	3,714,064	0
Pupil Transportation	3,609,578	3,627,024	3,627,024	0
Central	254,380	258,682	258,682	0
Operation of Non-Instructional Services Extracurricular Activities	11,814 996,972	14,246 988,435	14,246 988,435	0
Total Expenditures	50,729,297	51,366,548	51,366,548	0
			<u> </u>	
Excess of Revenues Over (Under) Expenditures	(1,820,492)	352,929	355,071	2,142
Other Financing Sources (Uses)	11.167	17.167	17.167	0
Insurance Recoveries	11,167	17,167	17,167	0
Advances In	163,173	163,173	163,173	0
Advances Out	(52.915)	(45,603)	(43,005)	2,598
Transfers Out	(53,815)	(67,000)	(67,000)	0
Total Other Financing Sources (Uses)	120,525	67,737	70,335	2,598
Net Change in Fund Balance	(1,699,967)	420,666	425,406	4,740
Fund Balance Beginning of Year	15,468,116	15,468,116	15,468,116	0
Prior Year Encumbrances Appropriated	407,162	407,162	407,162	0

Statement of Fund Net Position Internal Service Fund June 30, 2019

	Self Insurance
Assets	
Current Assets:	
Equity in Pooled Cash and Cash Equivalents	\$225,214
Liabilities Current Liabilities:	
Accounts Payable	3,758
Claims Payable	18,080
Total Liabilities	21,838
Net Position	
Unrestricted	\$203,376

Statement of Revenues, Expenses and Changes in Fund Net Position Internal Service Fund For the Fiscal Year Ended June 30, 2019

	Self Insurance
<b>Operating Revenues</b>	
Charges for Services	\$128,220
<b>Operating Expenses</b>	
Purchased Services	26,627
Claims	93,371
Total Operating Expenses	119,998
Operating Income	8,222
Net Position Beginning of Year	195,154
Net Position End of Year	\$203,376

Statement of Cash Flows
Internal Service Fund
For the Fiscal Year Ended June 30, 2019

	Self Insurance
Increase (Decrease) in Cash and Cash Equivalents	
Cash Flows from Operating Activities Cash Received from Interfund Services Provided Cash Payments for Purchased Services Cash Payments for Claims	\$128,220 (26,743) (90,602)
Net Cash Provided by Operating Activities	10,875
Cash and Cash Equivalents Beginning of Year	214,339
Cash and Cash Equivalents End of Year	\$225,214
Reconciliation of Operating Income to Net Cash Provided by Operating Activities	
Operating Income	\$8,222
Adjustments: Decrease in Accounts Payable Increase in Claims Payable	(116) 2,769
Net Cash Provided by Operating Activities	\$10,875

## Statement of Changes in Fiduciary Net Position Custodial Fund For the Fiscal Year Ended June 30, 2019

	District Agency
Additions Collections for Other Organizations	\$2,069
Deductions Distributions to Other Organizations	2,566
Net Decrease in Fiduciary Net Position	(497)
Net Position Beginning of Year - Restated (See Note 3)	497
Net Position End of Year	\$0

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

#### Note 1 – Description of the School District and Reporting Entity

North Royalton City School District (the "School District") is organized under Article VI, Sections 2 and 3 of the Constitution of the State of Ohio. The School District operates under a locally-elected Board form of government consisting of five members elected at-large for staggered four year terms.

The School District is located in a suburban area south of Cleveland, Ohio. It is located in Cuyahoga County and encompasses nearly all of the City of North Royalton and a smaller portion of the City of Broadview Heights. It is staffed by 230 classified employees and 299 certified personnel who provide services to 3,965 students and other community members. The School District currently operates three elementary buildings, one middle school, one high school, an administrative building, a maintenance garage and a bus garage.

#### Reporting Entity

A reporting entity is comprised 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 and agencies that are not legally separate from the School District. For the School District, this includes the agencies and departments that provide the following services: general operations, food service and student related activities of the School District.

Non-public Schools – Within the School District boundaries, there are various non-public schools. Current State legislature provides funding to these non-public schools. These monies are received and disbursed on behalf of the non-public school by the Treasurer of the School District, as directed by the non-public school. These transactions are reported in a special revenue fund and as a governmental activity of the School District.

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; the School District is legally obligated or has otherwise assumed the responsibility to finance the deficits of, or provide financial support to, the organization; 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 debt or the levying of taxes and there is a potential for the organization to provide specific financial benefits to, or impose specific financial burden on, the primary government. The School District has no component units.

The School District participates in three jointly governed organizations and a shared risk pool. These organizations are Connect, Cuyahoga Valley Career Center, Ohio Schools Council Association and the Suburban Health Consortium which are presented in Notes 17 and 18 to the basic financial statements.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

#### **Note 2 – Summary of Significant Accounting Policies**

The financial statements of the School District have been prepared in conformity with generally accepted accounting principles (GAAP) as applied to 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 as follows.

#### 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 activity of the internal service fund is eliminated to avoid "doubling up" revenues and expenses. These 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 certain limited exceptions. The comparison of direct expenses with program revenues identifies the extent to which each governmental function is self-financing or draws from the general revenues of the School District.

Fund Financial Statements During the 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 fund is presented in a single column. Fiduciary funds are reported by type.

#### Fund Accounting

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

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

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 liabilities and deferred inflows of resources is reported as fund balance. The following are the School District's major governmental funds:

**General Fund** The general fund is used to account and report for 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.

**Bond Retirement Fund** The bond retirement fund accounts for and reports property tax and intergovernmental revenues that are restricted for payment of principal and interest and fiscal charges on general obligation debt.

**Building Fund** The building fund is used to account for and report restricted bond proceeds used for the building, restoration, and improvement of the School District property.

The other governmental funds of the School District account for grants and other resources whose uses are restricted, committed, or assigned to a particular purpose.

**Proprietary Funds** Proprietary fund reporting focuses 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 has no enterprise funds.

**Internal Service Fund** The internal service fund accounts and reports for financing of services provided by one department or agency to other departments or agencies of the School District on a cost reimbursement basis. The School District's only internal service fund is a self insurance fund that accounts for vision benefits of the School District's employees.

Fiduciary Funds Fiduciary fund reporting focuses on net position and changes in net position. The fiduciary fund category is split into 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 has no trust funds. Custodial Funds are used to report fiduciary activities that are not required to be reported in a trust fund. The School District's custodial fund accounts for collections of fees to be distributed to the Ohio High School Athletic Association for athletic tournaments.

#### Measurement Focus

Government-wide Financial Statements The government-wide financial statements are prepared using the economic resources measurement focus. All assets and deferred outflows of resources and all 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.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

Fund Financial Statements All governmental funds are accounted for using a flow of current financial resources measurement focus. With this measurement focus, 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 reconciliations with brief explanations to better identify the relationship between the government-wide statements and the statements for governmental funds.

Like the government-wide statements, all proprietary and fiduciary funds are accounted for on a flow of economic resources measurement focus. All assets and deferred outflows of resources and all liabilities and deferred inflows of resources associated with the operation of these funds are included on the statement of fund net position. In fiduciary funds, a liability to the beneficiaries of fiduciary activity is recognized when an event has occurred that compels the government to disburse fiduciary resources. Fiduciary fund liabilities other than those to beneficiaries are recognized using the economic resources measurement focus. 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 fund. Fiduciary funds present a statement of changes in fiduciary net position which reports additions to and deductions from custodial funds.

#### 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 and the statements presented for proprietary and fiduciary funds are prepared using the accrual basis of accounting. Governmental funds use the modified accrual basis of accounting. Differences in the accrual and modified accrual basis of accounting arise in the recognition of revenue, in 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 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 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 7). 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, grants, interest, tuition, and student fees.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

**Deferred Outflows/Inflows of Resources** In addition to assets, the statements of financial position will sometimes report a separate section for deferred outflows of resources. Deferred outflows of resources, represents a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until then. For the School District, deferred outflows of resources are reported on the government-wide statement of net position for pension and OPEB plans. The deferred outflows of resources related to pension and OPEB plans are explained in Notes 21 and 22.

In addition to liabilities, the statements of financial position report a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net position that applies to a future period and will not be recognized until that time. For the School District, deferred inflows of resources include property taxes, pension, OPEB plans and unavailable revenue. Property taxes represent amounts for which there is an enforceable legal claim as of June 30, 2019, but which were levied to finance fiscal year 2020 operations. These amounts have been recorded as a deferred inflow 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. For the School District, unavailable revenue includes delinquent property taxes, intergovernmental revenue, tuition and fees, and miscellaneous revenue. These amounts are deferred and recognized as an inflow of resources in the period the amounts become available. The details of these unavailable revenues are identified on the Reconciliation of Total Governmental Fund Balances to Net Position of Governmental Activities found on page 21. Deferred inflows of resources related to pension and OPEB plans are reported on the government-wide statement of net position (see Notes 21 and 22).

*Expenditures/Expenses* 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.

#### Pensions/Other Postemployment Benefits (OPEB)

For purposes of measuring the net pension/OPEB liability (asset), 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 plans. 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.

#### **Budgetary Process**

All funds, except 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. Budgetary modifications at this level require a resolution of the Board of Education. The Treasurer has been given authority to allocate Board appropriations to the function and object levels within each fund.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

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 were in effect at the time the original and final appropriations were passed by the Board of Education. Prior to June 30, the Board requested and received an amended certificate in which estimated revenue closely reflects actual revenue for the fiscal year.

The appropriation resolution is subject to amendment by the Board throughout the fiscal year with the restriction that appropriations may not exceed estimated resources. 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. Prior to June 30, the School District passed an amended appropriation measure which closely matched appropriations to expenditures plus encumbrances in the majority of categories.

The scholarship special revenue fund did not have any budgetary activity in fiscal year 2019; therefore, budgetary information is not provided.

### Cash and Cash Equivalents

To improve cash management, all cash received by the School District is pooled. Monies for all funds are maintained in this pool. Interest in the pool is presented as "equity in pooled cash and cash equivalents" on the financial statements.

During fiscal year 2019, investments were limited to STAR Ohio, the State Treasurer's Investment Pool, federal home loan bank bonds, federal home loan mortgage corporation bonds, federal national mortgage association bonds, federal farm credit bank bonds, negotiable certificates of deposit, commercial paper, treasury notes, and first American treasury obligation fund accounts. Investments are reported at fair value except for STAR Ohio and the first American treasury obligation fund accounts.

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 its 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.

For fiscal year 2019, there were no limitations or restrictions on any participant withdrawals due to redemption notice periods, liquidity fees, or redemption gates; however, twenty-four hours advance notice is appreciated for deposits and withdrawals of \$25 million or more. STAR Ohio reserves the right to limit the transactions to \$100 million per day, requiring the excess amount to be transacted the following business day(s), but only to the \$100 million limit. All accounts of the participant will be combined for these purposes.

The School District measures its investments in the first American treasury obligation fund accounts as the net asset value (NAV) per share provided by First American Funds. The NAV per share is calculated on an amortized cost basis that provides an NAV per share that approximates fair value.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

Following Ohio statutes, the Board of Education has, by resolution, specified the funds to receive an allocation of interest earnings. Interest revenue credited to the general fund during fiscal year 2019 amounted to \$1,320,047, which includes \$836,278 assigned from other School District funds.

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.

#### **Prepaid Items**

Payments made to vendors for services that will benefit periods beyond June 30, 2019, are recorded as prepaid items using the consumption method by recording a current asset for the prepaid amount and reflecting the expenditure/expense in the year in which services are consumed.

#### **Inventory**

Materials and supplies inventory is reported at cost, while inventory held for resale is presented at the lower of cost or market value, and donated commodities are presented at their entitlement value. Inventories are presented on a first-in, first-out basis and are expended/expensed when used. Inventories consist of materials and supplies held for consumption and donated and purchased food held for resale.

#### Capital Assets

The School District's only capital assets are general capital assets. General capital assets are those assets not specifically related to activities reported in the proprietary fund. 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.

All 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 assets by backtrending (i.e., estimating the current replacement cost of the asset to be capitalized and using an appropriate price-level index to deflate the cost to the acquisition year or estimated acquisition year.) Donated capital assets are recorded at their acquisition values as of the date received. The School District maintains a capitalization threshold of five thousand dollars. 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, are depreciated. Improvements are depreciated over the remaining useful lives of the related capital assets. Depreciation is computed using the straight-line method over the following useful lives:

Description	Estimated Lives	
Land Improvements	15 - 20 years	
Buildings and Improvements	40 years	
Furniture and Equipment	5 - 15 years	
Vehicles	10 years	

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

#### **Interfund Balances**

On fund financial statements, receivables and payables resulting from short-term interfund loans are classified as "interfund receivables/payables." These amounts are eliminated in the governmental activities column of the statement of net position.

#### 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 School District 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. Since the School District's policy limits the accrual of vacation time to one year from the employee's anniversary date, the outstanding liability is recorded as "vacation benefits payable" on the statement of net position rather than as a long-term liability.

Sick leave benefits are accrued as a liability using the termination method. The liability includes the employees who are currently eligible to receive termination benefits and those the School District has identified as probable of receiving payment in the future. The amount is based on accumulated sick leave and employees' wage rates at fiscal year-end, taking into consideration any limits specified in the School District's termination policy.

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

On the governmental fund financial statements, compensated absences are recognized as a liability and expenditure 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 fund from which the employee who has accumulated unpaid leave is paid.

#### 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 the proprietary fund 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 liabilities should be recognized in the governmental funds to the extent that benefit payments are due and payable and the pension/OPEB plans' fiduciary net position are not sufficient for payment of those benefits. Bonds are recognized as a liability on the fund financial statements when due.

#### Net Position

Net position represents the difference between all other elements in a statement of financial position. 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. Net position is reported as restricted when there are limitations imposed on their use through external restrictions imposed by creditors, grantors or laws or regulations of other governments. Net position restricted for other purposes include resources restricted for various school programs.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

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

#### **Fund Balances**

Fund balance is divided into five classifications based primarily on the extent to which the School 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 the highest level 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 includes the remaining amount that is not restricted or committed. These assigned balances are established by the School District Board of Education. In the general fund, assigned amounts represent intended uses established by the School District Board of Education or a School District official delegated that authority by resolution by State statute. State statute authorizes the Treasurer to assign fund balance for purchases on order, provided such amounts have been lawfully appropriated. The School District Board of Education also assigned fund balance to cover a gap between fiscal year 2020's estimated revenue and appropriated budget and for adult education and public school support.

*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.

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.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

#### 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 program. Operating expenses are necessary costs that are incurred to provide the goods or services that is the primary activity of the fund. Any revenues and expenses not meeting the definitions of operating are reported as non-operating.

#### **Bond Premiums and Discounts**

On the government-wide financial statements, bond premiums and discounts are deferred and amortized over the term of the bonds using the straight line method. Bond premiums are presented as an increase of the face amount of the general obligation bonds payable. On fund financial statements, bond premiums are receipted in the year the bonds are issued. On the government-wide financial statements, bond discounts are presented as a decrease of the face amount of the general obligation bonds payable. On the fund financial statements, bond discounts are expended in the year the bonds are issued.

Under Ohio law, premiums on the original issuance of debt are to be deposited to the bond retirement fund to be used for debt retirement and are precluded from being applied to the project fund. Ohio law does allow premiums on refunding debt to be used as part of the payment to the bond escrow agent.

#### Deferred Charge on Refunding

On the government-wide financial statements, the difference between the reacquisition price (funds required to refund the old debt) and the net carrying amount of the old debt, the gain/loss on the refunding, is being amortized as a component of interest expense. This deferred amount is amortized over the life of the old or new debt, whichever is shorter, using the effective interest method and is presented as deferred outflows of resources on the statement of net position.

#### **Internal Activity**

Transfers between governmental funds are eliminated on the government-wide financial statements. Internal events that are 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.

#### **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 on the financial statements and accompanying notes. Actual results may differ from those estimates.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

### Note 3 – Changes in Accounting Principles and Restatement of Fund Balance and Net Position

### Changes in Accounting Principles

For fiscal year 2019, the School District implemented GASB Statement No. 84, "Fiduciary Activities". GASB Statement No. 84 established specific criteria for identifying activities that should be reported as fiduciary activities and clarifies whether and how business type activities should report their fiduciary activities. Due to the implementation of GASB Statement No. 84, the School District will no longer be reporting agency funds. The School District reviewed its agency funds and one fund will be reported in the new fiduciary fund classification of custodial funds while the other fund has been reclassified as a governmental fund. These fund reclassifications resulted in the restatement of the School District's financial statements as shown in the tables that follow.

For fiscal year 2019, the School District implemented Governmental Accounting Standards Board (GASB) Statement No. 88, *Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements*, and Statement No. 89, *Accounting for Interest Cost Incurred before the End of a Construction Period*.

GASB 88 improves the information that is disclosed in notes to government financial statements related to debt, including direct borrowings and direct placements. It also clarifies which liabilities governments should include when disclosing information related to debt. These changes were incorporated in the School District's 2019 financial statements; however, there was no effect on beginning net position.

GASB 89 establishes accounting requirements for interest cost incurred before the end of a construction period. These changes were incorporated in the School District's 2019 financial statements; however, there was no effect on beginning net position.

Also, for fiscal year 2019, the School District implemented the Governmental Accounting Standards Board's (GASB) *Implementation Guide No. 2017-2*. These changes were incorporated in the School District's 2019 financial statements; however, there was no effect on beginning net position/fund balance.

#### Restatement of Fund Balance and Net Position

The implementation of GASB Statement No. 84 had the following effect on fund balance as of June 30, 2018:

				Other	Total
		Bond		Governmental	Governmental
_	General	Retirement	Building	Funds	Funds
Fund Balance at June 30, 2018	\$16,151,062	\$10,977,047	\$88,280,371	\$1,231,732	\$116,640,212
Adjustment:					
GASB 84	0	0	0	164,509	164,509
Restated Fund Balance at June 30, 2018	\$16,151,062	\$10,977,047	\$88,280,371	\$1,396,241	\$116,804,721

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

The implementation of GASB Statement No. 84 had the following effect on net position as of June 30, 2018:

	Governmental Activities
Net Position at June 30, 2018	(\$37,053,477)
Adjustment: GASB 84	164,509
Restated Net Position at June 30, 2018	(\$36,888,968)

The implementation of GASB Statement No. 84 had the following effect on fiduciary net position as of June 30, 2018:

_	Fiduciary Funds		
_	Agency	Custodial	
Net Position June 30, 2018	\$0	\$0	
Adjustments:	(4.57.00.5)	40.5	
Assets	(165,006)	497	
Liabilities	(165,006)	0	
Restated Net Position June 30, 2018	\$0	\$497	

#### Note 4 – 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 for the general fund is presented 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 as follows:

- 1. Revenues are recorded when received in cash (budget) as opposed to when susceptible to accrual (GAAP).
- 2. Advances In and Out are operating transactions (budget) as opposed to balance sheet transactions (GAAP).
- 3. Investments are reported at cost (budget) rather than fair value (GAAP).
- 4. Expenditures are recorded when paid in cash (budget) as opposed to when the liability is incurred (GAAP).
- 5. Encumbrances are treated as expenditures (budget) rather than as restricted, committed, or assigned (GAAP).
- 6. Budgetary revenues and expenditures of the adult education and public school support funds are classified to general fund for GAAP reporting.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

The following table summarizes the adjustments necessary to reconcile the GAAP basis statements to the budgetary basis statements for the general fund.

### Net Change in Fund Balance

GAAP Basis	\$4,333,566
Net Adjustment for Revenue Accruals	(3,799,935)
Advances In	163,173
Advances Out	(43,005)
Beginning Fair Value Adjustment for Investments	(14,493)
Ending Fair Value Adjustment for Investments	(476,312)
Net Adjustment for Expenditure Accruals	533,187
Encumbrances	(278,215)
Perspective Difference:	
Adult Education	2,286
Public School Support	5,154
Budget Basis	\$425,406

### Note 5 – Deposits and Investments

Monies held by the School District are classified by State statute into three categories.

Active deposits are public deposits determined to be necessary to meet current demands upon the School District treasury. Active deposits 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 has identified as not required for use within the current five 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 including passbook accounts.

Interim monies held by the School District can be deposited or invested in the following securities:

- 1. United States Treasury bills, bonds, notes, 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 obligation or security 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, and Government National Mortgage Association. All federal agency securities shall be direct issuances of federal government agencies or instrumentalities;

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

- 3. Written repurchase agreements in the securities listed above provided the market value of the securities subject to the repurchase agreement must exceed the principal value of the agreement by at least two percent and be marked to market daily, and the term of the agreement must not exceed thirty days;
- 4. Bonds and other obligations of the State of Ohio, and with certain limitations including a requirement for maturity within ten years from the date of settlement, bonds and other obligations of political subdivisions of the State of Ohio, if training requirements have been met;
- 5. Time certificates of deposit or savings or deposit accounts including, but not limited to, passbook accounts;
- 6. No-load money market mutual funds consisting exclusively of obligations described in division (1) or (2) and repurchase agreements secured by such obligations, provided that investments in securities described in this division are made only through eligible institutions;
- 7. The State Treasurer's investment pool (STAR Ohio);
- 8. Certain bankers' acceptances (for a period not to exceed one hundred eighty days) and commercial paper notes (for a period not to exceed two hundred seventy days) in an amount not to exceed 40 percent of the interim monies available for investment at any one time if training requirements have been met.

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.

#### **Deposits**

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 the possession of an outside party. At June 30, 2019, \$39,484 of the School District's total bank balance of \$631,441 was exposed to custodial credit risk because those deposits were uninsured and uncollateralized. Some of the School District's financial institutions participate in the Ohio Pooled Collateral System (OPCS) and were approved for a reduced collateral floor of 50 percent resulting in the uninsured and uncollateralized balance.

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 be protected by:

Eligible securities pledged to the School District and deposited with a qualified trustee by the financial institution as security for repayment whose market value at all times shall be at least 105 percent of the deposits being secured; or

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

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 requires the total market value of the securities pledged to be 102 percent of the deposits being secured or a rate set by the Treasurer of State

#### **Investments**

As of June 30, 2019, the School District had the following investments:

	Measurement		Standard & Poor's	Percent of Total
Measurement/Investment	Amount	Maturity	Rating	Investments
Net Asset Value Per Share:				
STAR Ohio	\$6,973,999	Less Than One Year	N/A	6.40 %
First American Treasury Obligations Fund	772,545	Less Than One Year	N/A	N/A
Fair Value - Level 2 Inputs:				
Federal Home Loan Bank Bonds	12,565,293	Less Than Four Years	AA+	11.54
Federal Home Loan Mortgage Corporation Bonds	9,773,484	Less Than Five Years	AA+	8.98
Federal National Mortgage Association Bonds	2,371,613	Less Than Three Years	AA+	N/A
Federal Farm Credit Bank Bonds	922,214	Less Than Four Years	AA+	N/A
Negotiable Certificates of Deposit	9,552,033	Less Than Five Years	N/A	8.77
Commercial Paper	38,813,336	Less Than One Year	A-1/A-1+	35.64
Treasury Notes	27,151,262	Less Than One Year	AA+	24.93
<b>Total Investments</b>	\$108,895,779			

The School District categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets. Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. The preceding chart identifies the School District's recurring fair value measurements as of June 30, 2019. The School District's investments measured at fair value are valued using methodologies that incorporate market inputs such as benchmark yields, reported trades, broker/dealer quotes, issuer spreads, two-sided markets, benchmark securities, bids, offers and reference data including market research publications. Market indicators and industry and economic events are also monitored, which could require the need to acquire further market data (Level 2 inputs).

Interest Rate Risk As a means of limiting its exposure to fair value losses caused by rising interest rates, the School District's investment policy requires that operating funds be invested primarily in short-term investments maturing within five years from the date of purchase and that the School District's investment portfolio be structured so that securities mature to meet cash requirements for ongoing operations and/or long-term debt payments. The stated intent of the policy is to avoid the need to sell securities prior to maturity.

*Credit Risk* STAR Ohio carries a rating of AAAm by Standard & Poor's. Ohio law requires that STAR Ohio maintain the highest rating provided by at least one nationally recognized standard rating service. The federal home loan bank bonds, federal home loan mortgage corporation bonds, federal national mortgage association bonds and federal farm credit bank bonds carry a rating of AA+ by Standard & Poor's. The School District has no investment policy that addresses credit risk.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

Concentration of Credit Risk The School District places no limit on the amount it may invest in any one issuer.

### **Note 6 – Fund Deficits**

At fiscal year-end, the School District had fund deficits in the following funds:

Fund	Deficit
Title VI-B	(\$146,111)
Immigrant Education	(1,105)
Title I	(21,058)
Preschool Grant	(3,918)
Class Size Reduction Grant	(5,265)
Miscellaneous Federal Grants	(66)

These deficits resulted from adjustments for accrued liabilities. The general fund is liable for any deficits in these funds and provides transfers when cash is required, rather than when accruals occur.

### **Note 7 – Property Taxes**

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

Property taxes include amounts levied against all real and public utility located in the School District. Real property tax revenue received in calendar year 2019 represents collections of calendar year 2018 taxes. Real property taxes received in calendar year 2019 were levied after April 1, 2018, on the assessed value listed as of January 1, 2018, the lien date. Assessed values for real property taxes are established by State statute at thirty-five percent of appraised market value. Real property taxes are payable annually or semi-annually. If paid annually, payment is due December 31; if paid semi-annually, 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 revenues received in calendar year 2019 represent the collections of calendar year 2018 taxes. Public utility real taxes received in calendar year 2019 became a lien December 31, 2017, were levied after April 1, 2018 and are collected in calendar year 2019 with real property taxes. Public utility real property is assessed at thirty-five 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 Fiscal Officer 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, 2019, are available to finance fiscal year 2019 operations. The amount available to be advanced can vary based on the date the tax bills are sent.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

Accrued property taxes receivable represents the real property and public utility property taxes which were measurable as of June 30, 2019, 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 were levied to finance current fiscal year operations and are 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 – property taxes.

The amount available as an advance at June 30, 2019 was \$7,983,662 in the general fund, \$936,750 in the bond retirement debt service fund, and \$309,723 in the permanent improvement capital projects fund. The amount available as an advance at June 30, 2018 was \$4,770,763 in the general fund, \$544,620 in the bond retirement debt service fund, and \$185,666 in the permanent improvement capital projects fund. The difference was in the timing and collection by the County Fiscal Officer.

Collectible delinquent property taxes have been recorded as a receivable and revenue on a full accrual basis. On a modified accrual basis, the revenue has been reported as deferred inflows of resources – unavailable revenue.

The assessed values upon which the fiscal year 2019 taxes were collected are:

	2018 Second Half Collections		2019 First s Half Collections	
	Amount Percent		Amount	Percent
Real Estate Public Utility Personal	\$1,052,618,220 26,107,970	97.58 % 2.42	\$1,168,977,020 27,295,140	97.72 % 2.28
Total	\$1,078,726,190	100.00 %	\$1,196,272,160	100.00 %
Tax Rate per \$1,000 of Assessed Valuation	\$68.50	)	\$68.50	)

#### Note 8 – Tax Abatements

School District property taxes were reduced under Enterprise Zone agreements entered into by an overlapping government – the City of North Royalton. As a result of the agreements, the School District had \$15,634 in taxes abated for fiscal year 2019.

#### Note 9 – Receivables

Receivables at June 30, 2019, consisted of taxes, tuition, interest, student fees and rentals. 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 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.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

At June 30, 2019, the School District had the following intergovernmental receivables:

	Amount
Governmental Activities:	
Title VI-B	\$200,025
Bureau of Workers' Compensation	102,707
Foundation	92,881
Class Size Reduction Grant	6,101
Preschool Grant	4,010
Immigrant Education	1,754
Miscellaneous Federal Grants	68
Title I	21
Total Intergovernmental Receivable	\$407,567

#### **Note 10 – Interfund Transactions**

### **Interfund Transfers**

The general fund made a \$67,000 transfer to the athletics and music special revenue fund to help provide funding for fiscal year 2019. The student activities and athletics and music special revenue funds transferred \$1,948 and \$2,900, respectively, to each other for the purpose of extracurricular support.

### **Interfund Balances**

Interfund balances at June 30, 2019, consisted of the following:

	Interfund Balances		
	June 30, 2019		
Governmental Activities: General	Receivables \$43,005	Payables \$0	
Special Revenue:			
Title VI-B	0	32,541	
Immigrant Education	0	367	
Title I	0	21	
Preschool Grant	0	3,918	
Class Size Reduction Grant	0	6,092	
Miscellaneous Federal Grants	0	66	
Total Special Revenue	0	43,005	
Total Governmental Activities	\$43,005	\$43,005	

The advances from the general fund to the special revenue funds were made to support the activities of those funds due to the timing of grant collections. The balances are anticipated to be repaid within one year.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

### Note 11 - Fund Balances

Fund balance is classified as nonspendable, restricted, committed, assigned and/or unassigned 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 constraints placed on fund balance for the major governmental funds and all other governmental funds are presented as follows:

Fund Balances	General	Bond Retirement	Building	Other Governmental Funds	Total
Nonspendable:					
Prepaid Items	\$56,558	\$0	\$0	\$874	\$57,432
Inventory	137,676	0	0	2,755	140,431
Total Nonspendable	194,234	0	0	3,629	197,863
Restricted for:					
Debt Service	0	9,666,012	0	0	9,666,012
Capital Improvements	0	0	80,674,566	1,681,841	82,356,407
Food Service Operations	0	0	0	257,382	257,382
Local Grants	0	0	0	185,099	185,099
Student Activities	0	0	0	141,644	141,644
Athletics	0	0	0	92,638	92,638
Auxiliary Services	0	0	0	17,943	17,943
State Grants	0	0	0	62,538	62,538
Total Restricted	0	9,666,012	80,674,566	2,439,085	92,779,663
Committed to:					
College Scholarships	0	0	0	1,200	1,200
Assigned to:					
Purchases on Order:					
Instruction	53,221	0	0	0	53,221
Support Services	86,990	0	0	0	86,990
Operation of Non-Instructional Services	46	0	0	0	46
Fiscal Year 2020 Appropriations	384,709	0	0	0	384,709
Adult Education	7,693	0	0	0	7,693
Public School Support	148,364	0	0	0	148,364
Total Assigned	681,023	0	0	0	681,023
Unassigned (Deficit)	19,609,371	0	0	(177,523)	19,431,848
Total Fund Balances	\$20,484,628	\$9,666,012	\$80,674,566	\$2,266,391	\$113,091,597

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

Note 12 – Capital Assets

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

	Balance 06/30/18	Additions	Deductions	Balance 06/30/19
Capital Assets not being Depreciated: Land Construction in Progress	\$560,140 0	\$0 8,937,336	\$0 0	\$560,140 8,937,336
Total Capital Assets not being Depreciated	560,140	8,937,336	0	9,497,476
Capital Assets being Depreciated: Land Improvements Buildings and Improvements Furniture and Equipment Vehicles	1,147,357 45,956,981 3,850,928 6,017,590	550,000 270,983 568,918 515,350	0 0 (492,940) (677,871)	1,697,357 46,227,964 3,926,906 5,855,069
Total Capital Assets being Depreciated	56,972,856	1,905,251	(1,170,811)	57,707,296
Less Accumulated Depreciation: Land Improvements Buildings and Improvements Furniture and Equipment Vehicles	(1,080,542) (28,797,455) (3,351,038) (4,192,230)	(7,505) (998,237) (71,577) (335,130)	0 0 492,940 677,871	(1,088,047) (29,795,692) (2,929,675) (3,849,489)
Total Accumulated Depreciation	(37,421,265)	(1,412,449) *	1,170,811	(37,662,903)
Total Assets being Depreciated, Net	19,551,591	492,802	0	20,044,393
Governmental Activities Capital Assets, Net	\$20,111,731	\$9,430,138	\$0	\$29,541,869

<sup>\*</sup> Depreciation expense was charged to governmental activities as follows:

Instruction:	
Regular	\$1,037,971
Special	3,703
Support Services:	
Administration	2,704
Fiscal	797
Operation and Maintenance of Plant	21,109
Pupil Transportation	338,369
Operation of Non-Instructional Services	1,147
Operation of Food Service	1,841
Extracurricular Activities	4,808
Total Depreciation Expense	\$1,412,449

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

### **Note 13 – Other Employee Benefits**

### **Compensated Absences**

The criteria for determining vacation and sick leave benefits are derived from negotiated agreements and State laws. Employees earn ten to thirty days of vacation per fiscal year, depending upon length of service. Accumulated, unused vacation time is paid to employees at the end of each contract year, depending upon negotiated agreements, or upon termination of employment. 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. All employees who are eligible to retire receive a severance benefit upon retirement limited to what is specified in the respective employment agreements.

### Life Insurance

The School District provides life insurance and accidental death and dismemberment insurance to most employees from American United Life Insurance Company through the Ohio School Council.

### **Note 14 – Long-Term Obligations**

Original issue amounts and interest rates of the School District's debt issues are as follows:

Debt Issue	Interest Rate	Original Issue	Year of Maturity
2011 Certificates of Participation:			
Current Interest Serial Bonds	2.00 to 3.125 %	\$525,000	2012 to 2019
Current Interest Term Bonds	4.00 to 5.25	2,545,000	2020 to 2040
2015 School Improvement Refunding Bonds:			
Current Interest Serial Bonds	2.875	8,375,000	2014 to 2018
2018 School Improvement Bonds:			
Current Interest Serial Bonds	1.50 to 5.00	60,830,000	2018 to 2041
Current Interest Term Bonds	5.00	28,070,000	2042 to 2047

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

Changes in long-term obligations of the School District during fiscal year 2019 were as follows:

	Principal Outstanding			Principal Outstanding	Amounts Due in
	6/30/18	Additions	Deductions	6/30/19	One Year
2011 Certificates of Participation:					
Current Interest Serial Bonds	\$145,000	\$0	\$70,000	\$75,000	\$75,000
Current Interest Term Bonds	2,545,000	0	0	2,545,000	0
Unamortized Discount	(34,320)	0	(1,492)	(32,828)	0
Total 2011 Certificates of Participation	2,655,680	0	68,508	2,587,172	75,000
General Obligation Bonds:					
2015 School Improvement Refunding Bonds:					
General Obligation Bonds:					
Current Interest Serial Bonds	2,130,000	0	2,130,000	0	0
Unamortized Premium	52,405	0	52,405	0	0
Total 2015 School Improvement Refunding Bonds	2,182,405	0	2,182,405	0	0
2018 School Improvement Bonds:					
General Obligation Bonds:					
Current Interest Serial Bonds	60,830,000	0	525,000	60,305,000	1,680,000
Current Interest Term Bonds	28,070,000	0	0	28,070,000	0
Unamortized Premium	9,767,231	0	325,574	9,441,657	0
Total 2018 School Improvement Bonds	98,667,231	0	850,574	97,816,657	1,680,000
Total General Obligation Bonds	100,849,636	0	3,032,979	97,816,657	1,680,000
Compensated Absences	4,748,759	95,681	42,618	4,801,822	74,192
Net Pension Liability:					
STRS	50,896,264	0	4,217,215	46,679,049	0
SERS	13,465,527	0	728,594	12,736,933	0
Total Net Pension Liability	64,361,791	0	4,945,809	59,415,982	0
Net OPEB Liability:					
STRS	8,359,362	0	8,359,362	0	0
SERS	6,131,250	118,118	0,357,562	6,249,368	0
Total Net OPEB Liability	14,490,612	118,118	8,359,362	6,249,368	0
Total Governmental Activities Long-Term Liabilities	\$187,106,478	\$213,799	\$16,449,276	\$170,871,001	\$1,829,192

On April 7, 2011, the School District issued \$3,070,000 in Certificates of Participation (COPs) which included serial and term bonds in the amounts of \$525,000 and \$2,545,000, respectively. The COPs were issued for the purpose of improvements to the School District's high school stadium. The certificates were issued for a thirty year period with final maturity at December 1, 2040. The certificates will be retired from the permanent improvement fund. The COPs were issued through a series of lease agreements and trust indentures in accordance with Section 3313.375 of the Ohio Revised Code. The COPs have been designated to be "qualified tax exempt obligations" within the meaning of 265(b)(3) of the Ohio Revised Code. In accordance with the lease terms, the project assets were leased to the Ohio School Building Leasing Corporation, and then subleased back to the School District. The COPs were issued through a series of

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

annual leases consisting of a series of one-year terms, each ending on June 30, except for the final lease term. The School District's obligation to pay the lease payments are subject to and dependent upon annual renewal of the lease by the School District, subject to annual appropriations. In the event of no appropriation, the lease would terminate at the end of the current lease term. The payments include an interest component of 2 to 5.25 percent.

The term bonds maturing on December 1, 2040, are subject to mandatory redemption in part by lot pursuant to the terms of the mandatory redemption requirements of the trust agreement, at a redemption price equal to 100 percent of the principal amount deemed, plus interest accrued to the redemption date, on December 1 of the years shown in, and according to, the following schedule:

Year	Amount	Year	Amount
2020	\$75,000	2031	\$120,000
2021	75,000	2032	130,000
2022	80,000	2033	130,000
2023	85,000	2034	140,000
2024	85,000	2035	150,000
2025	90,000	2036	155,000
2026	95,000	2037	160,000
2027	100,000	2038	170,000
2028	105,000	2039	180,000
2029	110,000	2040	195,000
2030	115,000		

The series 2011 certificates maturing on or after December 1, 2020, are subject to prior redemption, by and at the sole option of the School District, in whole or in part as selected by the School District (in whole multiples of \$5,000), on any date on or after December 1, 2019, at a redemption price equal to 100 percent of the principal amount redeemed, plus interest accrued to the redemption date.

In the event the Lease is terminated because the School District does not appropriate sufficient money to pay lease payments with respect to the Leased Property for any immediately succeeding Renewal Term, or the School District defaults under the Lease, all of the outstanding certificates are subject to special redemption by the Trustee in whole at any time for which the required notice may be given at a price equal to 100 percent of the principal amount redeemed, plus interest accrued to the redemption date, from any available funds.

On September 23, 2014, the School District issued \$8,375,000 in general obligation serial bonds. The bonds were issued for the purpose of refunding the 2005 school improvement bonds to take advantage of lower interest rates. The bonds were issued for a five year period and matured on December 1, 2018. The proceeds of the new bonds were placed in an irrevocable trust to provide for all future debt service payments on the old bonds. Accordingly, the trust account assets and liabilities for the defeased bonds are not included in the School District's financial statements. On June 30, 2019, \$1,825,000 of the defeased bonds are still outstanding.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

On July 25, 2017, the School District issued \$88,900,000 in general obligation bonds, which included serial and term bonds in the amounts of \$60,830,000 and \$28,070,000, respectively. The bonds were issued for the purpose of constructing, renovating, remodeling, rehabilitating, adding to, furnishing, equipping and otherwise improving buildings and facilities, and acquiring, preparing, equipping and otherwise improving real estate for School District purposes. The serial bonds have interest rates ranging from 1.50 to 5.00 percent and a maturity date of December 1, 2041. The term bonds have an interest rate of 5.00 percent and a maturity date of December 1, 2047. At June 30, 2019, the School District had unspent proceeds of \$78,375,027 related to the bonds.

The term bonds maturing on December 1, 2047, are subject to mandatory redemption in part by lot pursuant to the terms of the mandatory redemption requirements of the trust agreement, at a redemption price equal to 100 percent of the principal amount deemed, plus interest accrued to the redemption date, on December 1 of the years shown in, and according to, the following schedule:

Year	Amount
2042	\$4,125,000
2043	4,335,000
2044	4,550,000
2045	4,780,000
2046	5,015,000
2047	5 265 000

The School District's overall debt margin was \$28,955,506 with an unvoted debt margin of \$1,196,272 at June 30, 2019. Principal and interest requirements to retire the certificates of participation and general obligation bonds follows:

		Certificates of	Participation			General Obli	gation Bonds	
	Ser	ial	Te	rm	Se	rial	Te	rm
Fiscal Year	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
2020	\$75,000	\$126,734	\$0	\$0	\$1,680,000	\$3,837,575	\$0	\$0
2021	0	0	75,000	124,062	1,705,000	3,790,875	0	0
2022	0	0	75,000	121,062	1,775,000	3,743,463	0	0
2023	0	0	80,000	117,962	1,800,000	3,714,400	0	0
2024	0	0	85,000	114,503	1,830,000	3,662,050	0	0
2025-2029	0	0	475,000	511,805	10,445,000	16,956,600	0	0
2030-2034	0	0	605,000	380,113	13,285,000	14,068,975	0	0
2035-2039	0	0	775,000	203,462	16,330,000	10,992,900	0	0
2040-2044	0	0	375,000	20,082	11,455,000	4,909,800	8,460,000	2,389,250
2045-2048	0	0	0	0	0	0	19,610,000	2,020,500
Total	\$75,000	\$126,734	\$2,545,000	\$1,593,051	\$60,305,000	\$65,676,638	\$28,070,000	\$4,409,750

Compensated absences will be paid from the general fund and the food service and title VI-B special revenue funds. There is no repayment schedule for the net pension liability and the net OPEB liability; however, employer pension and OPEB contributions are made from the general fund and the food service and title VI-B special revenue funds. For additional information related to the net pension liability and the net OPEB liability, see Notes 21 and 22.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

### Note 15 – Risk Management

#### **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 2019, the School District contracted with various insurance companies through the Ohio Schools Council Association insurance program. The following is a summary of the School District's insurance coverage as of June 30, 2019:

Company	Coverage	Amount
Liberty Mutual Insurance	Buildings and Contents - Replacement Costs	\$134,401,936
	General Liability:	
	Per occurrence	1,000,000
	Total per year	2,000,000
	Crime Insurance	250,000
	Inland Marine Coverage	3,965,235
The Netherlands Insurance Company	Automobile Liability	1,000,000
	Uninsured Motorists	75,000
Midwestern Indemnity	Commercial Umbrella:	
	Per occurrence	10,000,000
	Total per year	10,000,000
Great American E&S Insurance Company	Cyber:	
	Per occurrence	1,000,000
	Total per year	1,000,000

Settled claims have not exceeded this commercial coverage in any of the past three years and there have been no significant reductions in insurance coverage from the prior year.

All employees of the School District are covered by a blanket bond, while certain individuals in policy making roles are covered by separate, higher limit bond coverage.

#### **Employee Health Benefits**

For fiscal year 2019, the School District was a participant in the Suburban Health Consortium (the "Consortium") to provide employee health, dental and prescription drug benefits. The Consortium is administered by Medical Mutual. Payments are made to the Consortium for the monthly attachment point, monthly stop-loss premiums, and administrative charges. The fiscal agent of the Consortium is the Orange City School District. The Treasurer of the Orange City School District pays monthly for the actual amount of claims processed, the stop-loss premium and the administrative charges. The entire risk of loss transfers to the Consortium upon payment of the premiums.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

The School District's portion of the monthly insurance premiums is as follows:

D 1	O1	CD	
Roard	Share	ot Pre	eminm

•	Certificated Plan		Classifie	d Plan
<u>-</u>	Family	Single	Family	Single
Medical	\$1,358.79	\$639.44	\$1,358.79	\$639.44
Prescription Drug	314.93	140.78	314.93	140.78
Dental	110.85	47.50	110.85	47.50

### Self Insurance

The School District provides vision benefits for its employees and their covered dependents through its self insurance fund. Vision Service Plan (VSP) administers the plan and reviews all claims paid by the School District.

The claims liability of \$18,080 reported in the internal service fund at June 30, 2019, is based on an estimate provided by the third party administrators and the requirements of GASB Statement No. 30 "Risk Financing Omnibus", which requires that a liability for unpaid claims cost, including estimates of cost relating to incurred but not reported claims, be reported. The estimate was not affected by incremental claims adjustment expenses and does not include other allocated or unallocated claim adjustment expenses. Management's expectation is the claims liabilities will be paid within one year. Changes in the fund's claims liability amount in 2018 and 2019 were as follows:

Fiscal	Beginning	Current Year	Claim	Ending
Year	Balance	Claims	Payments	Balance
2018	\$17,705	\$101,872	\$104,266	\$15,311
2019	15,311	93,371	90,602	18,080

#### Workers' Compensation

The School District pays the Workers' Compensation System a premium based on a rate per \$100 of salaries. This rate is calculated based on accident history and administrative costs.

### **Note 16 – Contingencies**

#### Grants

The School District received financial assistance from federal and State agencies in the form of grants. The expenditure 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, the effect of any such disallowed claims on the overall financial position of the School District at June 30, 2019, if applicable, cannot be determined at this time.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

#### **School Foundation**

School District Foundation funding is based on the annualized full-time equivalent (FTE) enrollment of each student. The Ohio Department of Education (ODE) is legislatively required to adjust/reconcile funding as enrollment information is updated by schools throughout the State, which can extend past the fiscal year end. As of the date of this report, additional ODE adjustments for fiscal year 2019 are not finalized. As a result, the impact of future FTE adjustments on the fiscal year 2019 financial statement impact is not determinable, at this time. Management believes this may result in either an additional receivable to, or a liability of, the School District.

### Litigation

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

### **Note 17 – Jointly Governed Organizations**

#### Connect

Connect is a jointly governed computer service bureau owned and operated by thirteen public school districts. Connect was formed when the Lakeshore Northeast Ohio Computer Consortium and the Lake Erie Educational Computer Association merged during fiscal year 2012. The primary function of Connect is to provide to its members the support and leadership which enables organizations to achieve their objectives through innovative and cost effective shared technology solutions. 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 is wholly owned by its member districts and is governed by a Board of Directors (member Superintendents). Connect's Board exercises total control over the operations of the organization including budgeting, appropriating, contracting and designating management. Each participant's degree of control is limited to its representation on the Board. Connect's current membership includes the Educational Service Center of Cuyahoga County and thirteen school districts in Cuyahoga County. Each year, the Board of Directors elects a Chairman, a Vice Chairman, and a Recording Secretary. The Treasurer of the fiscal agent is a nonvoting, ex-officio member of the Board of Directors. The Cuyahoga County Educational Service Center serves as the fiscal agent of Connect. Each school district supports Connect based upon a per pupil charge dependent upon the software packages used. In fiscal year 2019, the School District paid \$169,802 to Connect. Financial information can be obtained by contacting the Treasurer of the fiscal agent at 6393 Oak Tree Boulevard, Independence, Ohio 44131.

#### Cuyahoga Valley Career Center

The Cuyahoga Valley Career Center is a joint vocational school which is a jointly governed organization among eleven school districts. Each participating school district appoints one board member to the Cuyahoga Valley Career Center's Board of Education. The Board exercises total control over the operations of the Center including budgeting, appropriating, contracting, and designating management. The students of each participating school district may attend classes offered at the vocational facility. Each participant's control over the operation of the Cuyahoga Valley Career Center is limited to representation on the board. Continued existence of the Cuyahoga Valley Career Center is not dependent on the School District's continued participation. In fiscal year 2019, the School District did not contribute to Cuyahoga Valley Career Center. Financial information can be obtained from the Cuyahoga Valley Career School District, 8001 Brecksville Road, Brecksville, Ohio 44141.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

### Ohio Schools Council Association

The Ohio Schools Council (Council) is a jointly governed organization among 249 members. 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 Assembly elects five of the Council's Board members and the remaining four are representatives of the Greater Cleveland School Superintendents' Association. The Council operates under a nine-member Board of Directors (the Board). The Board is the policy making authority of the Council. The Board exercises total control over the operations of the Association including budgeting, appropriating, contracting, and designating management. Each participant's degree of control is limited to its representation on the Board. The Board meets monthly September to 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 2019, the School District paid \$932 to the Council. Financial information can be obtained by contacting William Zelei, the Executive Director of the Ohio Schools Council at 6393 Oak Tree Boulevard, Suite 377, Independence, Ohio 44131.

The School District participates in the Council's natural gas purchase program. This program allows the School District to purchase natural gas at reduced rates. Constellation New Energy (formerly Compass Energy) has been selected as the supplier and program manager for the period from July 1, 2018 through June 30, 2019. There are currently 165 participants in the program, including the North Royalton City School District. 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.

#### Note 18 – Shared Risk Pool

The Suburban Health Consortium ("the Consortium") is a shared health risk pool created on October 1, 2001, formed by the Boards of Education of several school districts in northeast Ohio, for the purposes of maximizing benefits and/or reducing costs of group health, life, dental and/or other insurance coverage for their employees and the eligible dependents and designated beneficiaries of such employees. The Consortium was formed and operates as a legally separate entity under Ohio Revised Code Section 9.833. The Board of Directors is the governing body of the Consortium. The Board of Education of each Consortium Member appoints its Superintendent or such Superintendent's designee to be its representative on the Board of Directors. The officers of the Board of Directors consist of a Chairman, Vice-Chairman and Recording Secretary, who are elected at the annual meeting of Board of Directors and serve until the next annual meeting. All of the authority of the Consortium is exercised by or under the direction of the Board of Directors. The Board of Directors also set all premiums and other amounts to be paid by the Consortium Members and the Board of Directors have the authority to waive premiums and other payments. All members of the Board of Directors serve without compensation.

The Fiscal Agent shall be the Board of Education responsible for administering the financial transactions of the Consortium (Orange City School District). The Fiscal Agent shall carry out the responsibilities of the Consortium Fund, enter into contracts on behalf of the Consortium as authorized by the Directors and carry out such other responsibilities as approved by the Directors and agreed to by the Fiscal Agent. Each District Member enrolled in a benefit program may require contributions from its employees toward the cost of any benefit program being offered by such District Member, and such contributions shall be included in the payments from such District Member to the Fiscal Agent for such benefit program. Contributions are to be

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

submitted by each District Member, to the Fiscal Agent, required under the terms of the Consortium Agreement and any benefit program in which such District Member is enrolled to the Fiscal Agent on a monthly basis, or as otherwise required in accordance with any benefit program in which such District Member is enrolled. All general administrative costs incurred by the Consortium that are not covered by the premium payments shall be shared equally by the Consortium Members as approved by the Directors, and shall be paid by each Consortium Member upon receipt of notice from the Fiscal Agent that such payment is due. It is the express intention of the Consortium Members that the Consortium Agreement and the Consortium shall continue for an indefinite term, but may be terminated as provided in the Consortium Agreement.

Any Consortium Member wishing to withdraw from participation in the Consortium or any benefit program shall notify the Fiscal Agent at least one hundred eighty (180) days prior to the effective date of withdrawal. Upon withdrawal of a Consortium Member, the Consortium shall pay the run out of all claims for such Consortium Member provided such Consortium Member has paid to the Consortium, prior to the effective date of withdrawal a withdrawal fee in the amount equal to two months' premiums at the Consortium Member's current rate. Payment of the withdrawal fee does not extend insurance coverage for two months. Upon automatic withdrawal, for non-payment of premiums required by the Consortium Agreement, the Consortium shall pay the run out of all claims for such Consortium Member provided that the Consortium has received from such Consortium Member all outstanding and unpaid premiums and other amounts and the withdrawal fee equal to two months' premiums at the Consortium Member's current rates. Any Consortium Member which withdraws from the Consortium pursuant to the Consortium Agreement shall have no claim to the Consortium's assets. Financial information for the Consortium can be obtained from the Treasurer of the Orange City School District (the Fiscal Agent) at 32000 Chagrin Boulevard, Pepper Pike, Ohio 44124.

#### Note 19 – Set-Aside Calculation

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 fiscal year-end. These amounts must be carried forward to be used for the same purposes in future years.

The following cash basis information describes the changes in the fiscal year-end set-aside amounts for capital acquisitions. Disclosure of this information is required by the State statute.

	Capital
	Improvements
Set-aside Balance as of June 30, 2018	\$0
Current Year Set-aside Requirement	721,773
Qualifying Disbursements	(953,357)
Totals	(\$231,584)
Set-aside Balance Carried Forward to Future Fiscal Years	\$0
Set-aside Balance as of June 30, 2019	\$0

Although the School District had qualifying disbursements during the fiscal year that reduced the capital acquisition set-aside amounts below zero, these amounts will not be used to reduce the set-aside requirements of future years.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

### **Note 20 – Significant Commitments**

#### **Encumbrances**

Encumbrances are commitments related to unperformed contracts for goods or services. Encumbrance accounting is utilized to the extent necessary to assure effective budgetary control and accountability and to facilitate effective cash planning and control. At fiscal year-end, the amount of encumbrances expected to be honored upon performance by the vendor in the next fiscal year were as follows:

#### Governmental:

General	\$278,215
Other Governmental Funds	41,950,664
Total Governmental	\$42,228,879

#### **Contractual Commitments**

At June 30, 3019, the various projects within the School District had contractual commitments consisting of the following:

	Contract	Amount	Remaining
Project	Amount	Paid	on Contract
High School Additions and Renovations	\$40,026,668	\$1,604,055	\$38,422,613

The amounts remaining on these contracts were encumbered at year end.

#### **Note 21 – Defined Benefit Pension Plans**

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

### Net Pension Liability/Net OPEB Liability

The net pension liability and the net OPEB liability (asset) reported on the statement of net position represent liabilities to employees for pensions and OPEB, respectively. Pensions/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.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

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.

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 health care to eligible benefit recipients.

The proportionate share of each plan's unfunded benefits is presented as a *net OPEB asset* or long-term *net pension/OPEB liability* on the accrual basis of accounting. Any liability for the contractually-required pension/OPEB contribution outstanding at the end of the year is included in *intergovernmental payable* on both the accrual and modified accrual bases of accounting. The remainder of this note includes the required pension disclosures. See Note 22 for the required OPEB disclosures.

#### Plan Description – State Teachers Retirement System (STRS)

Plan Description – School District licensed teachers and other faculty members participate in STRS Ohio, a cost-sharing multiple employer public employee system administered by STRS. STRS provides retirement and disability benefits to members and death and survivor benefits to beneficiaries. STRS issues a standalone 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 East Broad Street, Columbus, Ohio 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 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 2.2 percent of final average salary for the five highest years of earnings multiplied by all years of service. In April 2017, the Retirement Board made the decision to reduce COLA granted on or after July 1, 2017, to 0 percent to preserve the fiscal integrity of the retirement system. Benefit recipients' base benefit and past cost-of living increases are not affected by this change. Members are eligible to retire at age 60 with five years of qualifying service credit, or age 55 with 27 years of service, or 30 years of service regardless of age. Eligibility changes will be phased in until August 1, 2026, 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.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

The DC Plan allows members to place all their member contributions and 9.53 percent of the 14 percent employer contributions into an investment account. Investment allocation decisions are determined by the member. The remaining 4.47 percent of the 14 percent 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.

The Combined Plan offers features of both the DB Plan and the DC Plan. In the Combined Plan, 12 percent of the 14 percent member rate goes to the DC Plan and the remaining 2 percent goes 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 or later.

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. Eligible survivors of members who die before service retirement may qualify for monthly benefits. 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. 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. For the fiscal year ended June 30, 2019, the employer rate was 14 percent and the plan members were also required to contribute 14 percent of covered salary. For fiscal year 2019, the contributions rates were equal to the statutory maximum rates and the full employer contribution was allocated to pension.

The School District's contractually required contribution to STRS was \$3,432,342 for fiscal year 2019. Of this amount \$454,112 is reported as an intergovernmental payable.

#### Plan Description – School Employees Retirement System (SERS)

Plan Description – School District 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.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

Age and service requirements for retirement are as follows:

	Eligible to Retire on or before August 1, 2017 *	Eligible to Retire on or 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 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

<sup>\*</sup> 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 percent for the first thirty years of service and 2.5 percent for years of service credit over 30. Final average salary is the average of the highest three years of salary.

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 is 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 percent and with a floor of 0 percent.

Funding Policy – Plan members are required to contribute 10 percent of their annual covered salary and the School District is required to contribute 14 percent 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 percent for plan members and 14 percent 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, 2019, the allocation to pension, death benefits, and Medicare B was 13.5 percent. The remaining 0.5 percent was allocated to the Health Care Fund.

The School District's contractually required contribution to SERS was \$1,035,841 for fiscal year 2019. Of this amount \$17,024 is reported as an intergovernmental 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, 2018, 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. Following is information related to the proportionate share and pension expense:

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

	STRS	SERS	Total
Proportion of the Net Pension Liability Prior Measurement Date	0.21425302%	0.22537280%	
Proportion of the Net Pension Liability Current Measurement Date	0.21229566%	0.22239429%	
Change in Proportionate Share	-0.00195736%	-0.00297851%	
Proportionate Share of the Net			
Pension Liability	\$46,679,049	\$12,736,933	\$59,415,982
Pension Expense	\$3,803,254	\$452,133	\$4,255,387

At June 30, 2019, the School District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	STRS	SERS	Total
<b>Deferred Outflows of Resources</b>			
Differences between expected and			
actual experience	\$1,077,496	\$698,541	\$1,776,037
Changes of assumptions	8,272,408	287,627	8,560,035
School District contributions subsequent to the			
measurement date	3,432,342	1,035,841	4,468,183
Total Deferred Outflows of Resources	\$12,782,246	\$2,022,009	\$14,804,255
<b>Deferred Inflows of Resources</b>			
Differences between expected and			
actual experience	\$304,842	\$0	\$304,842
Net difference between projected and			
actual earnings on pension plan investments	2,830,566	352,901	3,183,467
Changes in proportionate share and			
difference between School District contribution	IS		
and proportionate share of contributions	1,691,835	696,288	2,388,123
Total Deferred Inflows of Resources	\$4,827,243	\$1,049,189	\$5,876,432

\$4,468,183 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 year ending June 30, 2020. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

	STRS	SERS	Total
Fiscal Year Ending June 30:			
2020	\$3,248,686	\$486,701	\$3,735,387
2021	2,093,661	(23,499)	2,070,162
2022	(125,375)	(417,992)	(543,367)
2023	(694,311)	(108,231)	(802,542)
Total	\$4,522,661	(\$63,021)	\$4,459,640

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

### Actuarial Assumptions - STRS

Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results used in the July 1, 2018, actuarial valuation, are presented as follows:

Inflation

Projected salary increases

12.50 percent at age 20 to
2.50 percent at age 65

Investment Rate of Return

7.45 percent

Payroll Increases

Cost-of-Living Adjustments (COLA)

2.50 percent at age 20 to
2.50 percent at age 65

7.45 percent, net of investment expenses, including inflation

7.45 percent

3 percent

0.0 percent, effective July 1, 2017

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

Actuarial assumptions used in the July 1, 2018 valuation are based on the results of an actuarial experience study for the period July 1, 2011 through June 30, 2016.

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:

Asset Class	Target Allocation	Long-Term Expected Rate of Return *
Domestic Equity	28.00 %	7.35 %
International Equity	23.00	7.55
Alternatives	17.00	7.09
Fixed Income	21.00	3.00
Real Estate	10.00	6.00
Liquidity Reserves	1.00	2.25
Total	100.00 %	

<sup>\* 10</sup> year annualized geometric nominal returns, which include the real rate of return and inflation of 2.25 percent and does not include investment expenses. Over a 30-year period, STRS' investment consultant indicates that the above target allocations should generate a return above the actuarial rate of return, without net value added by management.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

Discount Rate The discount rate used to measure the total pension liability was 7.45 percent as of June 30, 2018. 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 rate increases described above. 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' fiduciary net position was projected to be available to make all projected future benefit payments to current plan members as of June 30, 2018. Therefore, the long-term expected rate of return on pension plan investments of 7.45 percent was applied to all periods of projected benefit payment to determine the total pension liability as of June 30, 2018.

Sensitivity of the School District's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate The following table presents the School District's proportionate share of the net pension liability calculated using the current period discount rate assumption of 7.45 percent, as well as what the School District's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one-percentage-point lower (6.45 percent) or one-percentage-point higher (8.45 percent) than the current rate:

	Current			
	1% Decrease	Discount Rate	1% Increase	
	(6.45%)	(7.45%)	(8.45%)	
School District's proportionate share of the net pension liability	\$68,168,606	\$46,679,049	\$28,491,054	

#### 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.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

Key methods and assumptions used in calculating the total pension liability in the latest actuarial valuation, prepared as of June 30, 2018, are presented as follows:

Inflation
Future Salary Increases, including inflation
COLA or Ad Hoc COLA
Investment Rate of Return

Actuarial Cost Method

3.00 percent
3.50 percent to 18.20 percent
2.5 percent
7.50 percent net of investment expense, including inflation
Entry Age Normal
(Level Percent of Payroll)

Mortality rates were based on the RP-2014 Blue Collar Mortality Table with fully generational projection and a five year age set-back for both males and females. Mortality among service retired members, and beneficiaries were based upon the RP-2014 Blue Collar Mortality Table with fully generational projection with Scale BB, 120 percent of male rates, and 110 percent of female rates. Mortality among disabled members were based upon the RP-2000 Disabled Mortality Table, 90 percent for male rates and 100 percent for female rates, set back five years is used for the period after disability retirement.

The most recent experience study was completed for the five year period ended June 30, 2015.

The long-term return expectation for the Pension Plan Investments has been determined by 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 an arithmetic weighted average of the expected real return premiums for each asset class, adding the projected inflation rate, and adding the expected return from rebalanced uncorrelated asset classes.

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Cash	1.00 %	0.50 %
US Stocks	22.50	4.75
Non-US Stocks	22.50	7.00
Fixed Income	19.00	1.50
Private Equity	10.00	8.00
Real Assets	15.00	5.00
Multi-Asset Strategies	10.00	3.00
Total	100.00 %	

**Discount Rate** The total pension liability was calculated using the discount rate of 7.50 percent. 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 earning were calculated using the long-term assumed investment rate of return (7.50 percent). 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.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

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 7.50 percent, 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 (6.50 percent), or one percentage point higher (8.50 percent) than the current rate.

		Current	
	1% Decrease	Discount Rate	1% Increase
	(6.50%)	(7.50%)	(8.50%)
School District's proportionate share of the net pension liability	\$17,940,930	\$12,736,933	\$8,373,729

#### **Note 22 – Defined Benefit OPEB Plans**

See Note 21 for a description of the net OPEB liability.

#### 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. Medicare Part B premium reimbursements will be discontinued effective January 1, 2020. 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 percent of covered payroll. For the fiscal year ended June 30, 2019, STRS did not allocate any employer contributions to post-employment health care.

### 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 health care 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 Comprehensive Annual Financial Report which can be obtained on SERS' website at www.ohsers.org under Employers/Audit Resources.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

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 percent of covered payroll to the Health Care Fund in accordance with the funding policy. For fiscal year 2019, 0.5 percent of covered payroll was made to 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 2019, this amount was \$21,600. Statutes provide that no employer shall pay a health care surcharge greater than 2 percent of that employer's SERS-covered payroll; nor may SERS collect in aggregate more than 1.5 percent of the total statewide SERS-covered payroll for the health care surcharge. For fiscal year 2019, the School District's surcharge obligation was \$142,273.

The surcharge, added to the allocated portion of the 14 percent employer contribution rate is the total amount assigned to the Health Care Fund. The School District's contractually required contribution to SERS was \$180,637 for fiscal year 2019. Of this amount \$142,904 is reported as an intergovernmental payable.

# OPEB Liabilities, 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, 2018, and the total OPEB liability 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. Following is information related to the proportionate share and OPEB expense:

	STRS	SERS	Total
Proportion of the Net OPEB Liability Prior Measurement Date Proportion of the Net OPEB Liability	0.21425302%	0.22845940%	
Current Measurement Date	0.21229566%	0.22526172%	
Change in Proportionate Share	-0.00195736%	-0.00319768%	
Proportionate Share of the:			
Net OPEB Liability	\$0	\$6,249,368	\$6,249,368
Net OPEB (Asset)	(\$3,411,376)	\$0	(\$3,411,376)
OPEB Expense	(\$7,451,157)	\$149,118	(\$7,302,039)

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

At June 30, 2019, the School District reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	STRS	SERS	Total
<b>Deferred Outflows of Resources</b>			
Differences between expected and			
actual experience	\$398,453	\$102,012	\$500,465
School District contributions subsequent to the			
measurement date	0	180,637	180,637
Total Deferred Outflows of Resources	\$398,453	\$282,649	\$681,102
Deferred Inflows of Resources			
Differences between expected and			
actual experience	\$198,758	\$0	\$198,758
Changes of assumptions	4,648,267	561,458	5,209,725
Net difference between projected and			
actual earnings on OPEB plan investments	389,722	9,377	399,099
Changes in proportionate share and			
difference between School District contributions	3		
and proportionate share of contributions	271,478	375,044	646,522
Total Deferred Inflows of Resources	\$5,508,225	\$945,879	\$6,454,104

\$180,637 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 in the year ending June 30, 2020. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

	STRS	SERS	Total
Fiscal Year Ending June 30:	_		
2020	(\$918,208)	(\$388,633)	(\$1,306,841)
2021	(918,208)	(306,447)	(1,224,655)
2022	(918,210)	(46,187)	(964,397)
2023	(829,702)	(42,195)	(871,897)
2024	(798,654)	(42,844)	(841,498)
Thereafter	(726,790)	(17,561)	(744,351)
Total	(\$5,109,772)	(\$843,867)	(\$5,953,639)

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

#### Actuarial Assumptions - STRS

Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results used in the June 30, 2018, actuarial valuation are presented as follows:

Projected Salary Increases 12.50 percent at age 20 to 2.50 percent at age 65

Investment Rate of Return 7.45 percent, net of investment expenses, including inflation

Payroll Increases 3 percent
Discount Rate of Return - Current Year 7.45 percent
Blended Discount Rate of Return - Prior Year 4.13 percent

Health Care Cost Trends:

Medical:

Pre-Medicare 6 percent initial, 4 percent ultimate Medicare 5 percent initial, 4 percent ultimate

Prescription Drug:

Pre-Medicare 8 percent initial, 4 percent ultimate
Medicare -5.23 initial, 4 percent ultimate

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

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

Actuarial assumptions used in the June 30, 2018, valuation are based on the results of an actuarial experience study for the period July 1, 2011 through June 30, 2016.

Since the Prior Measurement Date, the discount rate was increased from the blended rate of 4.13 percent to the long-term expected rate of return of 7.45 percent based on the methodology defined under GASB *Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB)*. Valuation year per capita health care costs were updated.

Also since the prior measurement date, the subsidy multiplier for non-Medicare benefit recipients was increased from 1.9 percent to 1.944 percent per year of service effective January 1, 2019. The non-Medicare frozen subsidy base premium was increased effective January 1, 2019 and all remaining Medicare Part B premium reimbursements were scheduled to be discontinued beginning January 1, 2020; however, in June of 2019, the STRS Board voted to extend the current Medicare Part B partial reimbursement for one year.

The STRS health care plan follows the same asset allocation and long-term expected real rate of return for each major asset class as the pension plan (see Note 21).

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

Discount Rate The discount rate used to measure the total OPEB liability was 7.45 percent as of June 30, 2018. The blended discount rate used to measure the total OPEB liability was 4.13 percent as of June 30, 2017. The projection of cash flows used to determine the discount rate assumes STRS Ohio continues to allocate no employer contributions to the health care fund. Based on these assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments to current plan members. Therefore, the long-term expected rate of return on health care plan investments of 7.45 percent was used to measure the total OPEB liability as of June 30, 2018. The blended discount rate of 4.13 percent, which represents the long-term expected rate of return of 7.45 percent for the funded benefit payments and the Bond Buyer 20-year municipal bond rate of 3.58 percent for the unfunded benefit payments, was used to measure the total OPEB liability as of June 30, 2017.

Sensitivity of the School District's Proportionate Share of the Net OPEB Asset to Changes in the Discount and Health Care Cost Trend Rate The following table represents the net OPEB asset as of June 30, 2018, calculated using the current period discount rate assumption of 7.45 percent, as well as what the net OPEB asset would be if it were calculated using a discount rate that is one percentage point lower (6.45 percent) or one percentage point higher (8.45 percent) than the current assumption. Also shown is the net OPEB asset as if it were calculated using health care cost trend rates that are one percentage point lower or one percentage point higher than the current health care cost trend rates.

		Current	
	1% Decrease	Discount Rate	1% Increase
	(6.45%)	(7.45%)	(8.45%)
School District's proportionate share of the net OPEB asset	(\$2,923,867)	(\$3,411,376)	(\$3,821,101)
		Current	
	1% Decrease	Trend Rate	1% Increase
School District's proportionate share of the net OPEB asset	(\$3,797,971)	(\$3,411,376)	(\$3,018,755)

#### 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.

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

Key methods and assumptions used in calculating the total OPEB liability in the latest actuarial valuation date of June 30, 2018, are presented as follows:

Inflation 3.00 percent
Wage Increases 3.50 percent to 18.20 percent
Investment Rate of Return 7.50 percent net of investment
expense, including inflation

Municipal Bond Index Rate:

Measurement Date 3.62 percent
Prior Measurement Date 3.56 percent

Single Equivalent Interest Rate, net of plan investment expense,

including price inflation

Measurement Date 3.70 percent
Prior Measurement Date 3.63 percent

Medical Trend Assumption

Medicare5.375 to 4.75 percentPre-Medicare7.25 to 4.75 percent

Mortality rates were based on the RP-2014 Blue Collar Mortality Table with fully generational projection and Scale BB, 120 percent of male rates and 110 percent of female rates. RP-2000 Disabled Mortality Table with 90 percent for male rates and 100 percent for female rates set back five years.

The most recent experience study was completed for the five year period ended June 30, 2015.

The long-term expected rate of return on plan assets is reviewed as part of the actuarial five-year experience study. The most recent study covers fiscal years 2010 through 2015, and was adopted by the Board on April 21, 2016. 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 log-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, 7.50 percent, 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 SERS health care plan follows the same asset allocation and long-term expected real rate of return for each major asset class as the pension plan (see Note 21).

Discount Rate The discount rate used to measure the total OPEB liability at June 30, 2018 was 3.70 percent. The discount rate used to measure total OPEB liability prior to June 30, 2018 was 3.63 percent. The projection of cash flows used to determine the discount rate assumed that contributions will be made from members and the System at the state statute contribution rate of 2.00 percent of projected covered employee payroll each year, which includes a 1.50 percent payroll surcharge and 0.50 percent of contributions from the basic benefits plan. Based on these assumptions, the OPEB plan's fiduciary net position was projected to become insufficient to make future benefit payments during the fiscal year ending June 30, 2025. Therefore, the long-term expected rate of return on OPEB plan assets was used to present value the projected benefit payments through the fiscal year ending June 30, 2024 and the Fidelity General Obligation 20-year Municipal Bond Index rate of 3.62 percent, as of June 30, 2018 (i.e. municipal bond rate), was used to

Notes to the Basic Financial Statements For the Fiscal Year Ended June 30, 2019

present value the projected benefit payments for the remaining years in the projection. The total present value of projected benefit payments from all years was then used to determine the single rate of return that was used as the discount rate. The projection of future benefit payments for all current plan members was until the benefit payments ran out.

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 of SERS, what SERS' net OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower (2.70%) and higher (4.70%) than the current discount rate (3.70%). Also shown is what SERS' net OPEB liability would be based on health care cost trend rates that are 1 percentage point lower (6.25% decreasing to 3.75%) and higher (8.25% decreasing to 5.75%) than the current rate.

	1% Decrea (2.70%)		1% Increase (4.70%)	
School District's proportionate share of the net OPEB liability	\$7,583,1	\$6,249,368	8 \$5,193,289	
	1% Decrease (6.25 % decreasing to 3.75%)	Current Trend Rate (7.25 % decreasing to 4.75%)	1% Increase (8.25 % decreasing to 5.75%)	
School District's proportionate share of the net OPEB liability	\$5,042,094	\$6,249,368	\$7,848,017	

**Required Supplementary Information** 

North Royalton City School District
Required Supplementary Information
Schedule of the School District's Proportionate Share of the Net Pension Liability
State Teachers Retirement System of Ohio
Last Six Fiscal Years (1) \*

	2019	2018	2017	2016	2015	2014
School District's Proportion of the Net Pension Liability	0.21229566%	0.21425302%	0.21953378%	0.22144609%	0.22414038%	0.22414038%
School District's Proportionate Share of the Net Pension Liability	\$46,679,049	\$50,896,264	\$73,484,574	\$61,201,223	\$54,518,698	\$64,942,316
School District's Covered Payroll	\$24,740,529	\$23,662,200	\$23,057,507	\$23,010,607	\$22,912,050	\$23,388,662
School District's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	188.67%	215.10%	318.70%	265.97%	237.95%	277.67%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	77.30%	75.30%	66.80%	72.10%	74.70%	69.30%

<sup>(1)</sup> Although this schedule is intended to reflect information for ten years, information prior to fiscal year 2014 is not available. An additional column will be added each year.

See accompanying notes to the required supplementary information

<sup>\*</sup>Amounts presented for each fiscal year were determined as of the School District's measurement date, which is the prior fiscal year end.

North Royalton City School District
Required Supplementary Information
Schedule of the School District's Proportionate Share of the Net Pension Liability
School Employees Retirement System of Ohio
Last Six Fiscal Years (1) \*

	2019	2018	2017	2016	2015	2014
School District's Proportion of the Net Pension Liability	0.22239429%	0.22537280%	0.24237750%	0.25051680%	0.25571000%	0.25571000%
School District's Proportionate Share of the Net Pension Liability	\$12,736,933	\$13,465,527	\$17,739,798	\$14,294,732	\$12,941,338	\$15,206,253
School District's Covered Payroll	\$7,302,281	\$7,406,293	\$7,546,493	\$7,548,877	\$7,861,656	\$7,327,176
School District's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	174.42%	181.81%	235.07%	189.36%	164.61%	207.53%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	71.36%	69.50%	62.98%	69.16%	71.70%	65.52%

<sup>(1)</sup> Although this schedule is intended to reflect information for ten years, information prior to fiscal year 2014 is not available. An additional column will be added each year.

<sup>\*</sup>Amounts presented for each fiscal year were determined as of the School District's measurement date, which is the prior fiscal year end.

Required Supplementary Information
Schedule of the School District's Proportionate Share of the Net OPEB Liability (Asset)
State Teachers Retirement System of Ohio
Last Three Fiscal Years (1) \*

_	2019	2018	2017
School District's Proportion of the Net OPEB Liability (Asset)	0.21229566%	0.21425302%	0.21953378%
School District's Proportionate Share of the Net OPEB Liability (Asset)	(\$3,411,376)	\$8,359,362	\$11,740,724
School District's Covered Payroll	\$24,740,529	\$23,662,200	\$23,057,507
School District's Proportionate Share of the Net OPEB Liability (Asset) as a Percentage OPEB of its Covered Payroll	-13.79%	35.33%	50.92%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	176.00%	47.10%	37.30%

<sup>(1)</sup> Although this schedule is intended to reflect information for ten years, information prior to fiscal year 2017 is not available. An additional column will be added each year.

<sup>\*</sup>Amounts presented for each fiscal year were determined as of the School District's measurement date, which is the prior fiscal year end.

Required Supplementary Information
Schedule of the School District's Proportionate Share of the Net OPEB Liability
School Employees Retirement System of Ohio
Last Three Fiscal Years (1) \*

	2019	2018	2017
School District's Proportion of the Net OPEB Liability	0.22526172%	0.22845940%	0.24533190%
School District's Proportionate Share of the Net OPEB Liability	\$6,249,368	\$6,131,250	\$6,992,867
School District's Covered Payroll	\$7,302,281	\$7,406,293	\$7,546,493
School District's Proportionate Share of the Net OPEB Liability as a Percentage OPEB of its Covered Payroll	85.58%	82.78%	92.66%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	13.57%	12.46%	11.49%

<sup>(1)</sup> Although this schedule is intended to reflect information for ten years, information prior to fiscal year 2017 is not available. An additional column will be added each year.

<sup>\*</sup>Amounts presented for each fiscal year were determined as of the School District's measurement date, which is the prior fiscal year end.

North Royalton City School District Required Supplementary Information Schedule of the School District's Contributions State Teachers Retirement System of Ohio Last Ten Fiscal Years

Net Pension Liability	2019	2018	2017	2016
Contractually Required Contribution	\$3,432,342	\$3,463,674	\$3,312,708	\$3,228,051
Contributions in Relation to the Contractually Required Contribution	(3,432,342)	(3,463,674)	(3,312,708)	(3,228,051)
Contribution Deficiency (Excess)	\$0	\$0	\$0	\$0
School District Covered Payroll (1)	\$24,516,729	\$24,740,529	\$23,662,200	\$23,057,507
Pension Contributions as a Percentage of Covered Payroll	14.00%	14.00%	14.00%	14.00%
Net OPEB Liability (Asset)				
Contractually Required Contribution	\$0	\$0	\$0	\$0
Contributions in Relation to the Contractually Required Contribution	0	0	0	0
Contribution Deficiency (Excess)	\$0	\$0	\$0	\$0
OPEB Contributions as a Percentage of Covered Payroll	0.00%	0.00%	0.00%	0.00%
Total Contributions as a Percentage of Covered Payroll	14.00%	14.00%	14.00%	14.00%

<sup>(1)</sup> The School District's covered payroll is the same for Pension and OPEB.

2015	2014	2013	2012	2011	2010
\$3,221,485	\$2,978,567	\$3,040,526	\$3,103,574	\$3,119,283	\$2,940,515
(3,221,485)	(2,978,567)	(3,040,526)	(3,103,574)	(3,119,283)	(2,940,515)
\$0	\$0	\$0	\$0	\$0	\$0
\$23,010,607	\$22,912,050	\$23,388,662	\$23,873,646	\$23,994,485	\$22,619,346
14.00%	13.00%	13.00%	13.00%	13.00%	13.00%
\$0	\$229,120	\$233,887	\$238,736	\$239,945	\$226,193
0	(229,120)	(233,887)	(238,736)	(239,945)	(226,193)
\$0	\$0	\$0	\$0	\$0	\$0
0.00%	1.00%	1.00%	1.00%	1.00%	1.00%
14.00%	14.00%	14.00%	14.00%	14.00%	14.00%

North Royalton City School District Required Supplementary Information Schedule of the School District's Contributions School Employees Retirement System of Ohio Last Ten Fiscal Years

Net Pension Liability	2019	2018	2017	2016
Contractually Required Contribution	\$1,035,841	\$985,808	\$1,036,881	\$1,056,509
Contributions in Relation to the Contractually Required Contribution	(1,035,841)	(985,808)	(1,036,881)	(1,056,509)
Contribution Deficiency (Excess)	\$0	\$0	\$0	\$0
School District Covered Payroll (1)	\$7,672,896	\$7,302,281	\$7,406,293	\$7,546,493
Pension Contributions as a Percentage of Covered Payroll	13.50%	13.50%	14.00%	14.00%
Net OPEB Liability				
Contractually Required Contribution (2)	180,637	156,620	123,397	122,890
Contributions in Relation to the Contractually Required Contribution	(180,637)	(156,620)	(123,397)	(122,890)
Contribution Deficiency (Excess)	\$0	\$0	\$0	\$0
OPEB Contributions as a Percentage of Covered Payroll	2.35%	2.14%	1.67%	1.63%
Total Contributions as a Percentage of Covered Payroll (2)	15.85%	15.64%	15.67%	15.63%

<sup>(1)</sup> The School District's covered payroll is the same for Pension and OPEB

<sup>(2)</sup> Includes Surcharge

2015	2014	2013	2012	2011	2010
\$994,942	\$1,089,626	\$1,014,081	\$923,208	\$908,830	\$929,976
(994,942)	(1,089,626)	(1,014,081)	(923,208)	(908,830)	(929,976)
\$0	\$0	\$0	\$0	\$0	\$0
\$7,548,877	\$7,861,656	\$7,327,176	\$6,864,000	\$7,230,152	\$6,868,357
13.18%	13.86%	13.84%	13.45%	12.57%	13.54%
192,836	139,104	115,754	142,678	205,286	132,214
(192,836)	(139,104)	(115,754)	(142,678)	(205,286)	(132,214)
\$0	\$0	\$0	\$0	\$0	\$0
2.55%	1.77%	1.58%	2.08%	2.84%	1.92%
15.73%	15.63%	15.42%	15.53%	15.41%	15.46%

Notes to Required Supplementary Information For the Fiscal Year Ended June 30, 2019

## Net Pension Liability

### **Changes in Assumptions – STRS**

Beginning with fiscal year 2018, amounts reported incorporate changes in assumptions and changes in benefit terms used by STRS in calculating the total pension liability in the latest actuarial valuation. These new assumptions compared with those used in fiscal year 2017 and prior are presented as follows:

	Fiscal Year 2018	Fiscal Year 2017 and Prior
Inflation	2.50 percent	2.75 percent
Projected salary increases	12.50 percent at age 20 to	12.25 percent at age 20 to
	2.50 percent at age 65	2.75 percent at age 70
Investment Rate of Return	7.45 percent, net of investment expenses, including inflation	7.75 percent, net of investment expenses, including inflation
Payroll Increases	3 percent	3.5 percent
Cost-of-Living Adjustments (COLA)	0.0 percent, effective July 1, 2017	2 percent simple applied as follows: for members retiring before August 1, 2013, 2 percent per year; for members retiring August 1, ,2013, or later, 2 percent COLA commences on fifth anniversary of retirement date.

Beginning with fiscal year 2018, post-retirement mortality rates for healthy retirees are based on the RP-2014 Annuitant Mortality Table with 50 percent of rates through age 69, 70 percent of rates between ages 70 and 79, 90 percent of rates between ages 80 and 84, and 100 percent of rates thereafter, projected forward generationally using mortality improvement scale MP-2016. Post-retirement disabled mortality rates are based on the RP-2014 Disabled Mortality Table with 90 percent of rates for males and 100 percent of rates for females, projected forward generationally using mortality improvement scale MP-2016. Pre-retirement mortality rates are based on RP-2014 Employee Mortality Table, projected forward generationally using mortality improvement scale MP-2016.

For fiscal year 2017 and prior actuarial valuation, mortality rates were based on the RP-2000 Combined Mortality Table (Projection 2022 – Scale AA) for Males and Females. Males' ages are set-back two years through age 89 and no set-back for age 90 and above. Females younger than age 80 are set back four years, one year set back from age 80 through 89, and no set back from age 90 and above.

### **Changes in Assumptions – SERS**

Beginning in fiscal year 2018, an assumption of 2.5 percent was used for COLA or Ad Hoc Cola. Prior to 2018, an assumption of 3 percent was used.

Beginning with fiscal year 2017, amounts reported incorporate changes in assumptions used by SERS in calculating the total pension liability in the latest actuarial valuation. These assumptions compared with those used in fiscal year 2016 and prior are presented as follows:

Notes to Required Supplementary Information For the Fiscal Year Ended June 30, 2019

	Fiscal Year 2017	Fiscal Year 2016 and Prior
Wage Inflation Future Salary Increases,	3.00 percent	3.25 percent
including inflation	3.50 percent to 18.20 percent	4.00 percent to 22.00 percent
Investment Rate of Return	7.50 percent net of investments expense, including inflation	7.75 percent net of investments expense, including inflation

Beginning with fiscal year 2017, mortality assumptions use mortality rates that are based on the RP-2014 Blue Collar Mortality Table with fully generational projection and a five year age set-back for both males and females. Amounts reported for fiscal year 2016 and prior, use mortality assumptions that are based on the 1994 Group Annuity Mortality Table set back one year for both men and women. Special mortality tables were used for the period after disability retirement.

### Net OPEB Liability (Asset)

### Changes in Assumptions - STRS

For fiscal year 2018, the discount rate was increased from 3.26 percent to 4.13 percent based on the methodology defined under GASB *Statement No. 74*, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB)* and the long term expected rate of return was reduced from 7.75 percent to 7.45 percent. Valuation year per capita health care costs were updated, and the salary scale was modified. 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. 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 discount rate was increased from the blended rate of 4.13 percent to the long-term expected rate of return of 7.45.

### Changes in Benefit Terms - STRS

For fiscal year 2018, the subsidy multiplier for non-Medicare benefit recipients was reduced from 2.1 percent to 1.9 percent 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 2020.

For fiscal year 2019, the subsidy multiplier for non-Medicare benefit recipients was increased from 1.9 percent to 1.944 percent per year of service effective January 1, 2019. The non-Medicare frozen subsidy base premium was increased effective January 1, 2019 and all remaining Medicare Part B premium reimbursements will be discontinued beginning January 1, 2020.

North Royalton City School District Notes to Required Supplementary Information For the Fiscal Year Ended June 30, 2019

## **Changes in Assumptions – SERS**

Amounts reported incorporate changes in key methods and assumptions used in calculating the total OPEB liability as presented as follows:

Municipal Bond Index Rate:	
Fiscal Year 2019	3.62 percent
Fiscal Year 2018	3.56 percent
Fiscal Year 2017	2.92 percent
Single Equivalent Interest Rate, net of plan investment expense,	
including price inflation:	
Fiscal Year 2019	3.70 percent
Fiscal Year 2018	3.63 percent
Fiscal Year 2017	2.98 percent

# **Combining and Individual**

**Fund Statements and Schedules** 

## **Combining and Individual Fund Statements and Schedules**

### **Combining Statements – Nonmajor Governmental Funds**

### Nonmajor Special Revenue Funds

The Special Revenue Funds are used to account for and report the proceeds of specific revenue sources that are restricted or committed to expenditure for specified purposes other than debt service or capital projects. Following is a description of the School District's nonmajor special revenue funds:

**Food Service Fund** – To account for and report restricted grants and charges for services related to the food service operations of the School District.

Scholarship Fund – To account for and report committed assets held by the School District for individuals and/or private organizations which benefit the student body or the local community. This fund did not have any budgetary activity in fiscal year 2019; therefore, budgetary information is not provided.

**Local Grants Fund** – To account for and report restricted funds received to promote community involvement and volunteer activities between the school and community.

*Student Activities Fund* – To account for and report restricted funds that belong to the student bodies of the various schools, related to sales and other revenue generating activities to support extracurricular activities.

Athletics and Music Fund – To account for and report gate receipts and other restricted revenues from athletic events and all costs (except supplemental coaching contracts) of the School District's Athletic Program and transportation of the band to and from athletic events.

**Auxiliary Services Fund** – To account for and report services to non-public schools within the School District which are provided for in State law. Restricted funds are primarily for educational supplies, materials, and testing.

*Network Connectivity Fund* – To account for and report restricted grant monies appropriated for Ohio Educational Computer Network Connections.

*Miscellaneous State Grants Fund* – To account for and report restricted grant monies from the State appropriated for miscellaneous purposes.

*Title VI-B Fund* – To account for and report restricted Federal revenues that assist states in identification of handicapped children and provide full educational opportunities to handicapped children at the preschool, elementary and secondary levels. It also accounts for Federal monies used to implement a variety of programs intended to provide instruction for early childhood education.

*Immigrant Education Fund* – To account for and report restricted Federal revenues received for programs to assist in the public education of immigrants.

*Title I Fund* – This fund accounts for and report restricted Federal monies used to assist the School District in meeting the special needs of educationally deprived children.

**Preschool Grant Fund** – To account for and report restricted Federal monies which provide for the cost of developing a public school preschool for handicapped and non-handicapped children.

Class Size Reduction Grant Fund – To account for and report restricted grant monies to hire additional classroom teachers so the number of students per teacher will be reduced.

## **Combining Statements – Nonmajor Governmental Funds (continued)**

### Nonmajor Special Revenue Funds (continued)

*Miscellaneous Federal Grants Fund* – This fund accounts for and reports restricted monies received through State agencies from the Federal government or directly from the Federal government which are not classified elsewhere.

**Adult Education Fund** – To account for and report revenues and expenditures involved in upgrading and retraining out-of-school youths and adults for the purpose of improving their skills and knowledge in their occupation or planned occupation as well as providing educational services including preschool. This fund is included with the general fund for GAAP reporting as it does not have a restricted or committed revenue source.

**Public School Support Fund** – To account for and report school site sales revenue and expenditure for field trips, assemblies and other activity costs. This fund is included with the general fund for GAAP reporting as it does not have a restricted or committed revenue source.

### Nonmajor Capital Projects Fund

The Capital Projects Fund is used to account for financial resources that are restricted, committed or assigned to expenditures for capital outlays including the acquisition or construction of major capital facilities and other capital assets, other than those financed by proprietary fund or for assets that will be held in trust. Following is a description of the nonmajor capital project fund:

**Permanent Improvement Fund** – To account for and report all restricted transactions related to the acquiring, construction, or improving of such permanent improvements as are authorized by Chapter 5705, Revised Code.

North Royalton City School District

Combining Balance Sheet

Nonmajor Governmental Funds June 30, 2019

	Nonmajor Special Revenue Funds	Nonmajor Capital Projects Fund	Total Nonmajor Governmental Funds
Assets			
Equity in Pooled Cash and Cash Equivalents	\$905,163	\$1,412,136	\$2,317,299
Property Taxes Receivable	0	1,611,141	1,611,141
Accounts Receivable	2,670	0	2,670
Intergovernmental Receivable	211,979	0	211,979
Prepaid Items	874	0	874
Inventory Held for Resale	4,638	0	4,638
Materials and Supplies Inventory	2,755	0	2,755
Total Assets	\$1,128,079	\$3,023,277	\$4,151,356
Liabilities			*
Accounts Payable	\$80,192	\$40,018	\$120,210
Accrued Wages and Benefits	166,287	0	166,287
Interfund Payable	43,005	0	43,005
Intergovernmental Payable	42,066	0	42,066
Total Liabilities	331,550	40,018	371,568
<b>Deferred Inflows of Resources</b>			
Property Taxes	0	1,255,442	1,255,442
Unavailable Revenue	211,979	45,976	257,955
Total Deferred Inflows of Resources	211,979	1,301,418	1,513,397
Fund Balances			
Nonspendable	3,629	0	3,629
Restricted	757,244	1,681,841	2,439,085
Committed	1,200	0	1,200
Unassigned (Deficit)	(177,523)	0	(177,523)
Total Fund Balances	584,550	1,681,841	2,266,391
Total Liabilities, Deferred Inflows of			
Resources and Fund Balances	\$1,128,079	\$3,023,277	\$4,151,356

North Royalton City School District Combining Statement of Revenues, Expenditures and Changes in Fund Balances Nonmajor Governmental Funds For the Fiscal Year Ended June 30, 2019

	Nonmajor Special Revenue Funds	Nonmajor Capital Projects Fund	Total Nonmajor Governmental Funds
Revenues	<b>\$0</b>	¢1 (14 02)	¢1.614.026
Property Taxes Intergovernmental	\$0 2,814,579	\$1,614,036 149,037	\$1,614,036 2,963,616
Interest	13,343	0	13,343
Extracurricular Activities	484,773	0	484,773
Contributions and Donations	38,301	300	38,601
Charges for Services	797,157	0	797,157
Rentals Miscellaneous	58,444 249	0 100,211	58,444 100,460
Total Revenues	4,206,846	1,863,584	6,070,430
Expenditures			
Current:			
Instruction:	94,469	261 262	255 922
Regular Special	1,184,985	261,363 0	355,832 1,184,985
Support Services:	1,104,703	O	1,104,703
Pupil	763	0	763
Instructional Staff	25,507	0	25,507
Fiscal	0	21,282	21,282
Operation and Maintenance of Plant	63,814	840	64,654
Pupil Transportation	1.026.221	515,350	515,350
Operation of Non-Instructional Services Operation of Food Services	1,036,331 1,121,724	$0 \\ 0$	1,036,331 1,121,724
Extracurricular Activities	582,930	0	582,930
Capital Outlay	0	158,966	158,966
Debt Service:			
Principal Retirement	0	70,000	70,000
Interest and Fiscal Charges	0	128,956	128,956
Total Expenditures	4,110,523	1,156,757	5,267,280
Excess of Revenues Over Expenditures	96,323	706,827	803,150
Other Financing Sources (Uses)			
Transfers In	71,848	0	71,848
Transfers Out	(4,848)	0	(4,848)
Total Other Financing Sources (Uses)	67,000	0	67,000
Net Change in Fund Balances	163,323	706,827	870,150
Fund Balances Beginning of Year	421,227	975,014	1,396,241
Fund Balances End of Year	\$584,550	\$1,681,841	\$2,266,391

North Royalton City School District Combining Balance Sheet Nonmajor Special Revenue Funds June 30, 2019

_	Food Service	Scholarship	Local Grants	Student Activities	Athletics and Music	Auxiliary Services
Assets						
Equity in Pooled Cash and Cash Equivalents	\$326,738	\$1,200	\$182,522	\$142,421	\$100,661	\$84,457
Accounts Receivable	0	0	2,670	0	0	0
Intergovernmental Receivable	0	0	0	0	0	0
Prepaid Items	874	0	0	0	0	0
Inventory Held for Resale	4,638	0	0	0	0	0
Materials and Supplies Inventory	2,755	0	0	0	0	0
Total Assets	\$335,005	\$1,200	\$185,192	\$142,421	\$100,661	\$84,457
Liabilities						
Accounts Payable	\$12,152	\$0	\$93	\$777	\$8,023	\$58,933
Accrued Wages and Benefits	33,089	0	0	0	0	0
Interfund Payable	0	0	0	0	0	0
Intergovernmental Payable	28,753	0	0	0	0	7,581
Total Liabilities	73,994	0	93	777	8,023	66,514
Deferred Inflows of Resources						
Unavailable Revenue	0	0	0	0	0	0
Fund Balances						
Nonspendable	3,629	0	0	0	0	0
Restricted	257,382	0	185,099	141,644	92,638	17,943
Committed	0	1,200	0	0	0	0
Unassigned (Deficit)	0	0	0	0	0	0
Total Fund Balances (Deficit)	261,011	1,200	185,099	141,644	92,638	17,943
Total Liabilities and Fund Balances	\$335,005	\$1,200	\$185,192	\$142,421	\$100,661	\$84,457

Miscellaneous State Grants	Title VI-B	Immigrant Education	Title I	Preschool Grant	Class Size Reduction Grant	Miscellaneous Federal Grants	Total Nonmajor Special Revenue Funds
\$62,538	\$0	\$0	\$21	\$0	\$4,605	\$0	\$905,163
0	0	0	0	0	0	0	2,670
0	200,025	1,754	21	4,010	6,101	68	211,979
0	0	0	0	0	0	0	874
0	0	0	0	0	0	0	4,638
0	0	0	0	0	0	0	2,755
\$62,538	\$200,025	\$1,754	\$42	\$4,010	\$10,706	\$68	\$1,128,079
\$0	\$0	\$0	\$0	\$0	\$214	\$0	\$80,192
0	111,947	728	17,010	0	3,513	0	166,287
0	32,541	367	21	3,918	6,092	66	43,005
0	1,623	10	4,048	0	51	0	42,066
0	146,111	1,105	21,079	3,918	9,870	66	331,550
0	200,025	1,754	21	4,010	6,101	68	211,979
0	0	0	0	0	0	0	3,629
62,538	0	0	0	0	0	0	757,244
0	0	0	0	0	0	0	1,200
0	(146,111)	(1,105)	(21,058)	(3,918)	(5,265)	(66)	(177,523)
62,538	(146,111)	(1,105)	(21,058)	(3,918)	(5,265)	(66)	584,550
\$62,538	\$200,025	\$1,754	\$42	\$4,010	\$10,706	\$68	\$1,128,079

North Royalton City School District Combining Statement of Revenues, Expenditures and Changes in Fund Balances Nonmajor Special Revenue Funds For the Fiscal Year Ended June 30, 2019

	Food Service	Scholarship	Local Grants	Student Activities	Athletics and Music	Auxiliary Services
Revenues						
Intergovernmental	\$377,923	\$0	\$0	\$0	\$0	\$925,916
Interest	8,197	0	0	0	0	5,146
Extracurricular Activities	0	0	0	219,822	264,951	0
Contributions and Donations	0	0	9,825	25,433	3,043	0
Charges for Services	796,997	0	0	160	0	0
Rentals	0	0	57,419	0	1,025	0
Miscellaneous	249	0	0	0	0	0
Total Revenues	1,183,366	0	67,244	245,415	269,019	931,062
Expenditures						
Current:						
Instruction:						
Regular	0	0	470	0	0	0
Special	0	0	0	0	0	0
Support Services:						
Pupil	0	0	763	0	0	0
Instructional Staff	0	0	0	0	0	0
Operation and Maintenance of Plant	280	0	63,534	0	0	0
Operation of Non-Instructional Services	0	0	0	0	0	930,722
Operation of Food Services	1,121,724	0	0	0	0	0
Extracurricular Activities	0	0	0	269,232	313,698	0
Total Expenditures	1,122,004	0	64,767	269,232	313,698	930,722
Excess of Revenues Over (Under) Expenditures	61,362	0	2,477	(23,817)	(44,679)	340
Other Financing Sources (Uses)						
Transfers In	0	0	0	2,900	68,948	0
Transfers Out	0	0	0	(1,948)	(2,900)	0
Total Other Financing Sources (Uses)	0	0	0	952	66,048	0
Net Change in Fund Balances	61,362	0	2,477	(22,865)	21,369	340
Fund Balances (Deficit) Beginning of Year	199,649	1,200	182,622	164,509	71,269	17,603
Fund Balances (Deficit) End of Year	\$261,011	\$1,200	\$185,099	\$141,644	\$92,638	\$17,943

Network Connectivity	Miscellaneous State Grants	Title VI-B	Immigrant Education	Title I	Preschool Grant	Class Size Reduction Grant	Miscellaneous Federal Grants	Total Nonmajor Special Revenue Funds
\$9,000	\$64,228	\$893,163	\$28,913	\$328,275	\$25,375	\$111,015	\$50,771	\$2,814,579
\$9,000	\$64,228 0	\$893,103 0	\$28,913 0	\$328,273 0	\$23,373 0	\$111,013	\$30,771	13,343
0	0	0	0	0	0	0	0	484,773
0	0	0	0	0	0	0	0	38,301
0	0	0	0	0	0	0	0	797,157
0	0	0	0	0	0	0	0	58,444
0	0	0	0	0	0	0	0	249
9,000	64,228	893,163	28,913	328,275	25,375	111,015	50,771	4,206,846
9,000	0	0 822,576	0 15,375	0 311,308	0 27,326	84,999 0	0 8,400	94,469 1,184,985
0	0	0	0	0	0	0	0	763
0	0	0	6,628	0	0	0	18,879	25,507
0	0	0	0	0	0	0	0	63,814
0	0	30,751 0	0	36,665 0	0	15,716 0	22,477 0	1,036,331 1,121,724
0	0	0	0	0	0	0	0	582,930
9,000	0	853,327	22,003	347,973	27,326	100,715	49,756	4,110,523
0	64,228	39,836	6,910	(19,698)	(1,951)	10,300	1,015	96,323
0	0	0	0	0	0	0	0	71,848
0	0	0	0	0	0	0	0	(4,848
0	0	0	0	0	0	0	0	67,000
0	64,228	39,836	6,910	(19,698)	(1,951)	10,300	1,015	163,323
0	(1,690)	(185,947)	(8,015)	(1,360)	(1,967)	(15,565)	(1,081)	421,227
\$0	\$62,538	(\$146,111)	(\$1,105)	(\$21,058)	(\$3,918)	(\$5,265)	(\$66)	\$584,550

Individual Fund Schedules of Revenues, Expenditures/Expenses and Changes in Fund Balance/Fund Equity – Budget (Non-GAAP Basis) and Actual

North Royalton City School District Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual General Fund

For the Fiscal Year Ended June 30, 2019

	Budgeted	Amounts		Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues				
Property Taxes	\$35,448,273	\$37,591,677	\$37,591,677	\$0
Intergovernmental	11,586,222	12,250,613	12,250,613	0
Interest	440,910	689,586	689,586	0
Tuition and Fees	1,101,700	803,293	803,293	0
Extracurricular Activities	145,257	140,680	140,680	0
Contributions and Donations	5,119	509	509	0
Charges for Services	28,887	30,000	30,000	0
Rentals	44,503	44,998	44,998	0
Miscellaneous	107,934	168,121	170,263	2,142
Total Revenues	48,908,805	51,719,477	51,721,619	2,142
Expenditures				
Current:				
Instruction:				
Regular:				
Salaries and Wages	17,557,076	17,665,482	17,665,482	0
Fringe Benefits	6,718,602	6,744,836	6,744,836	0
Purchased Services	1,376,265	1,439,945	1,439,945	0
Materials and Supplies	248,517	432,671	432,671	0
Capital Outlay	94,289	79,148	79,148	0
Other	2,415	2,325	2,325	0
Total Regular	25,997,164	26,364,407	26,364,407	0
Special:				
Salaries and Wages	2,051,288	2,110,743	2,110,743	0
Fringe Benefits	1,013,542	1,010,870	1,010,870	0
Purchased Services	1,842,280	1,864,512	1,864,512	0
Materials and Supplies	22,855	22,038	22,038	0
Capital Outlay	27,511	24,790	24,790	0
Total Special	4,957,476	5,032,953	5,032,953	0
Vocational:				
Fringe Benefits	45,719	46,171	46,171	0
Total Instruction	\$31,000,359	\$31,443,531	\$31,443,531	\$0

North Royalton City School Distric Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual General Fund (continued) For the Fiscal Year Ended June 30, 2019

	Budgeted A	Amounts		Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Support Services:				
Pupil:				
Salaries and Wages	\$2,105,223	\$2,097,922	\$2,097,922	\$0
Fringe Benefits	737,628	733,615	733,615	0
Purchased Services	844,305	805,758	805,758	0
Materials and Supplies	23,871	26,196	26,196	0
Capital Outlay	2,088	8,462	8,462	0
Other	43	460	460	0
Total Pupil	3,713,158	3,672,413	3,672,413	0
Instructional Staff:				
Salaries and Wages	1,553,283	1,524,349	1,524,349	0
Fringe Benefits	802,159	797,450	797,450	0
Purchased Services	387,772	381,176	381,176	0
Materials and Supplies	16,108	20,635	20,635	0
Capital Outlay	35,210	35,164	35,164	0
Other	744	1,335	1,335	0
Total Instructional Staff	2,795,276	2,760,109	2,760,109	0
Board of Education:				
Salaries and Wages	18,158	18,370	18,370	0
Fringe Benefits	3,647	3,805	3,805	0
Purchased Services	9,742	10,102	10,102	0
Other	9,969	9,978	9,978	0
Total Board of Education	41,516	42,255	42,255	0
Administration:				
Salaries and Wages	1,943,209	1,943,378	1,943,378	0
Fringe Benefits	1,048,470	1,064,084	1,064,084	0
Purchased Services	156,702	194,994	194,994	0
Materials and Supplies	5,139	19,280	19,280	0
Capital Outlay	3,571	6,497	6,497	0
Other	9,710	13,798	13,798	0
Total Administration	3,166,801	3,242,031	3,242,031	0
Fiscal:				
Salaries and Wages	384,191	382,592	382,592	0
Fringe Benefits	184,241	185,631	185,631	0
Purchased Services	45,224	26,937	26,937	0
Materials and Supplies	5,174	5,410	5,410	0
Capital Outlay	1,169	1,466	1,466	0
Other	598,368	612,039	612,039	0
Total Fiscal	\$1,218,367	\$1,214,075	\$1,214,075	\$0

North Royalton City School Distric Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual General Fund (continued) For the Fiscal Year Ended June 30, 2019

	Budgeted Amounts			Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Business:				
Salaries and Wages	\$233,442	\$229,883	\$229,883	\$0
Fringe Benefits	115,907	144,833	144,833	0
Purchased Services	6,424	7,412	7,412	0
Materials and Supplies	5,334	4,380	4,380	0
Capital Outlay	0	401	401	0
Other	3,284	2,774	2,774	0
Total Business	364,391	389,683	389,683	0
Operation and Maintenance of Plant:				
Salaries and Wages	1,645,833	1,652,621	1,652,621	0
Fringe Benefits	771,585	790,171	790,171	0
Purchased Services	963,275	962,839	962,839	0
Materials and Supplies	172,063	292,684	292,684	0
Capital Outlay	3,929	15,749	15,749	0
Total Operation and Maintenance of Plant	3,556,685	3,714,064	3,714,064	0
Pupil Transportation:				
Salaries and Wages	1,735,122	1,728,737	1,728,737	0
Fringe Benefits	702,775	701,609	701,609	0
Purchased Services	660,921	667,028	667,028	0
Materials and Supplies	510,760	523,873	523,873	0
Capital Outlay	0	5,777	5,777	0
Total Pupil Transportation	3,609,578	3,627,024	3,627,024	0
Central:				
Salaries and Wages	167,447	166,146	166,146	0
Fringe Benefits	52,208	50,885	50,885	0
Purchased Services	10,773	11,267	11,267	0
Materials and Supplies	98	213	213	0
Capital Outlay	0	4,130	4,130	0
Other	23,854	26,041	26,041	0_
Total Central	254,380	258,682	258,682	0
Total Support Services	18,720,152	18,920,336	18,920,336	0
Operation of Non-Instructional Services:				
Community Services:		10 =00	42.725	_
Purchased Services	11,617	13,729	13,729	0
Materials and Supplies	197	517	517	0
Total Operation of Non-Instructional Services	\$11,814	\$14,246	\$14,246	\$0

North Royalton City School Distric Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual General Fund (continued) For the Fiscal Year Ended June 30, 2019

	Budgeted A	Amounts		Variance with Final Budget Positive
	Original	Final	Actual	(Negative)
Extracurricular Activities:				
Academic Oriented Activities				
Salaries and Wages	\$222,455	\$214,916	\$214,916	\$0
Fringe Benefits	129,169	122,669	122,669	0
Total Academic Oriented Activities	351,624	337,585	337,585	0
Sport Oriented Activities:				
Salaries and Wages	544,807	548,748	548,748	0
Fringe Benefits	80,409	81,579	81,579	0
Purchased Services	20,013	20,295	20,295	0
Other	119	228	228	0
Total Sport Oriented Activities	645,348	650,850	650,850	0
Total Extracurricular Activities	996,972	988,435	988,435	0
Total Expenditures	50,729,297	51,366,548	51,366,548	0
Excess of Revenues Over (Under) Expenditures	(1,820,492)	352,929	355,071	2,142
Other Financing Sources (Uses)				
Insurance Recoveries	11,167	17,167	17,167	0
Advances In	163,173	163,173	163,173	0
Advances Out	0	(45,603)	(43,005)	2,598
Transfers Out	(53,815)	(67,000)	(67,000)	0
Total Other Financing Sources (Uses)	120,525	67,737	70,335	2,598
Net Change in Fund Balance	(1,699,967)	420,666	425,406	4,740
Fund Balance Beginning of Year	15,468,116	15,468,116	15,468,116	0
Prior Year Encumbrances Appropriated	407,162	407,162	407,162	0
Fund Balance End of Year	\$14,175,311	\$16,295,944	\$16,300,684	\$4,740
v				

North Royalton City School District
Schedule of Revenues, Expenditures and Changes
in Fund Balance - Budget (Non-GAAP Basis) and Actual
Bond Retirement Fund For the Fiscal Year Ended June 30, 2019

	Budgeted	Amounts		Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues				
Property Taxes	\$4,420,773	\$4,598,571	\$4,598,571	\$0
Intergovernmental	277,000	307,483	307,483	0
Total Revenues	4,697,773	4,906,054	4,906,054	0
Expenditures Current: Support Services: Fiscal:				
Other	68,000	65,550	65,550	0
Debt Service:				
Principal Retirement	2,655,000	2,655,000	2,655,000	0
Interest and Fiscal Charges	3,888,669	3,888,669	3,888,669	0
Total Debt Service	6,543,669	6,543,669	6,543,669	0
Total Expenditures	6,611,669	6,609,219	6,609,219	0
Net Change in Fund Balance	(1,913,896)	(1,703,165)	(1,703,165)	0
Fund Balance Beginning of Year	10,432,427	10,432,427	10,432,427	0
Fund Balance End of Year	\$8,518,531	\$8,729,262	\$8,729,262	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Building Fund For the Fiscal Year Ended June 30, 2019

	Budgeted	Amounts		Variance with Final Budget Positive
	Original	Final	Actual	(Negative)
Revenues Interest	\$1,735,175	\$1,735,175	\$1,739,216	\$4,041
Expenditures Current: Support Services: Fiscal: Other	0	42,525	42,525	0
Capital Outlay: Site Improvement Services: Purchased Services Capital Outlay	12,500 648,595	12,447 1,398,315	12,447 1,398,315	0
Total Site Improvement Services	661,095	1,410,762	1,410,762	0
Architecture and Engineering Services: Purchased Services	4,073,815	4,818,212	4,818,212	0
Building Acquisition and Construction Services: Purchased Services Capital Outlay	0	21,316 557,286	21,316 557,286	0
Total Building Acquisition and Construction Services	0	578,602	578,602	0
Building Improvement Services: Purchased Services Capital Outlay  Total Building Improvement Services	2,349,813 30,884,823 33,234,636	2,373,097 41,244,113 43,617,210	2,373,097 41,244,113 43,617,210	0 0
Total Capital Outlay	37,969,546	50,424,786	50,424,786	0
Total Expenditures	37,969,546	50,467,311	50,467,311	0
Net Change in Fund Balance	(36,234,371)	(48,732,136)	(48,728,095)	4,041
Fund Balance Beginning of Year	81,856,739	81,856,739	81,856,739	0
Prior Year Encumbrances Appropriated	6,436,128	6,436,128	6,436,128	0
Fund Balance End of Year	\$52,058,496	\$39,560,731	\$39,564,772	\$4,041

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Food Service Fund

For the Fiscal Year Ended June 30, 2019

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues			
Intergovernmental	\$300,276	\$300,276	\$0
Interest	8,197	8,197	0
Charges for Services	796,997	796,997	0
Miscellaneous	489	249	(240)
Total Revenues	1,105,959	1,105,719	(240)
Expenditures			
Current:			
Support Services:			
Operation and Maintenance of Plant:	200	200	0
Purchased Services	280	280	0
Operation of Food Services:			
Salaries and Wages	401,552	401,552	0
Fringe Benefits	218,810	218,810	0
Purchased Services	7,594	7,594	0
Materials and Supplies	385,372	385,372	0
Capital Outlay	12,830	12,830	0
Total Operation of Food Services	1,026,158	1,026,158	0
Total Expenditures	1,026,438	1,026,438	0
Net Change in Fund Balance	79,521	79,281	(240)
Fund Balance Beginning of Year	234,513	234,513	0
Prior Year Encumbrances Appropriated	666	666	0
Fund Balance End of Year	\$314,700	\$314,460	(\$240)

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Local Grants Fund For the Fiscal Year Ended June 30, 2019

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues			
Contributions and Donations	\$9,825	\$9,825	\$0
Rentals	57,785	57,785	0
		<u> </u>	
Total Revenues	67,610	67,610	0
Expenditures			
Current:			
Instruction:			
Regular:			
Other	470	470	0
Support Services:			
Pupil:			
Materials and Supplies	763	763	0
Operation and Maintenance of Plant:			
Purchased Services	108,294	108,294	0
Materials and Supplies	3,112	3,112	0
Capital Outlay	36,335	36,335	0
cupium cumuj		20,222	
Total Operation and Maintenance of Plant	147,741	147,741	0
Total Support Services	148,504	148,504	0
Total Expenditures	148,974	148,974	0
Net Change in Fund Balance	(81,364)	(81,364)	0
Fund Balance Beginning of Year	179,526	179,526	0
Prior Year Encumbrances Appropriated	151	151	0
Fund Balance End of Year	\$98,313	\$98,313	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Student Activities Fund For the Fiscal Year Ended June 30, 2019

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues	¢210.922	¢210.922	¢Ω
Extracurricular Activities Contributions and Donations	\$219,822 25,433	\$219,822 25,433	\$0 0
Charges for Services	160	160	
Total Revenues	245,415	245,415	0
Expenditures Current: Extracurricular Activities: Academic Oriented Activities: Other	61,320	61,320	0
- Cuilei	01,320	01,320	
Occupation Oriented Activities: Other	231	0	231
Sport Oriented Activities: Other	64,298	64,298	0
School and Public Service Co-Curricular Activities: Capital Outlay Other	1,379 161,072	1,379 161,072	0
Total School and Public Service Co-Curricular Activities	162,451	162,451	0
Total Expenditures	288,300	288,069	231
Excess of Revenues Under Expenditures	(42,885)	(42,654)	231
Other Financing Sources (Uses) Transfers In Transfers Out	10,357 (9,405)	10,357 (9,405)	0
Total Other Financing Sources (Uses)	952	952	0
Net Change in Fund Balance	(41,933)	(41,702)	231
Fund Balance Beginning of Year	142,794	142,794	0
Prior Year Encumbrances Appropriated	21,715	21,715	0
Fund Balance End of Year	\$122,576	\$122,807	\$231

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Athletics and Music Fund For the Fiscal Year Ended June 30, 2019

Revenues         \$264,951         \$264,951         \$2           Contributions and Donations         3,043         3,043         3,043           Rentals         1,025         1,025         1,025           Total Revenues         269,019         269,019         269,019           Expenditures           Current:         Extracurricular Activities:         Sport Oriented Activities:         34,490         34,490           Materials and Supplies         5,714         5,714         5,714           Other         305,219         305,219           Total Sport Oriented Activities         345,423         345,423           School and Public Service Co-Curricular Activities:         65         65           Other         720         720           Total School and Public Service Co-Curricular Activities         785         785           Total Expenditures         346,208         346,208           Excess of Revenues Under Expenditures         (77,189)         (77,189)	\$0 0 0
Contributions and Donations         3,043         3,043           Rentals         1,025         1,025           Total Revenues         269,019         269,019           Expenditures           Current:         Extracurricular Activities:           Sport Oriented Activities:         34,490         34,490           Materials and Supplies         5,714         5,714           Other         305,219         305,219           Total Sport Oriented Activities         345,423         345,423           School and Public Service Co-Curricular Activities:         65         65           Other         720         720           Total School and Public Service Co-Curricular Activities         785         785           Total Expenditures         346,208         346,208	0
Rentals         1,025         1,025           Total Revenues         269,019         269,019           Expenditures         Current:         Extracurricular Activities:           Sport Oriented Activities:         34,490         34,490           Materials and Supplies         5,714         5,714           Other         305,219         305,219           Total Sport Oriented Activities         345,423         345,423           School and Public Service Co-Curricular Activities:         65         65           Other         720         720           Total School and Public Service Co-Curricular Activities         785         785           Total Expenditures         346,208         346,208	0
Expenditures         269,019         269,019           Expenditures         Current:         Extracurricular Activities:           Extracurricular Activities:         34,490         34,490           Purchased Services         34,490         34,490           Materials and Supplies         5,714         5,714           Other         305,219         305,219           Total Sport Oriented Activities         345,423         345,423           School and Public Service Co-Curricular Activities:         65         65           Other         720         720           Total School and Public Service Co-Curricular Activities         785         785           Total Expenditures         346,208         346,208	
Expenditures           Current:         Extracurricular Activities:           Sport Oriented Activities:         34,490           Purchased Services         34,490           Materials and Supplies         5,714           Other         305,219           Total Sport Oriented Activities         345,423           School and Public Service Co-Curricular Activities:         65           Materials and Supplies         65           Other         720           Total School and Public Service Co-Curricular Activities         785           Total Expenditures         346,208	0
Current:         Extracurricular Activities:         Sport Oriented Activities:         Purchased Services       34,490       34,490         Materials and Supplies       5,714       5,714         Other       305,219       305,219         Total Sport Oriented Activities       345,423       345,423         School and Public Service Co-Curricular Activities:       65       65         Other       720       720         Total School and Public Service Co-Curricular Activities       785       785         Total Expenditures       346,208       346,208	
Extracurricular Activities:       34,490       34,490         Purchased Services       34,490       34,490         Materials and Supplies       5,714       5,714         Other       305,219       305,219         Total Sport Oriented Activities       345,423       345,423         School and Public Service Co-Curricular Activities:       65       65         Other       720       720         Total School and Public Service Co-Curricular Activities       785       785         Total Expenditures       346,208       346,208	
Sport Oriented Activities:         34,490         34,490           Materials and Supplies         5,714         5,714           Other         305,219         305,219           Total Sport Oriented Activities         345,423         345,423           School and Public Service Co-Curricular Activities:         65         65           Materials and Supplies         65         65           Other         720         720           Total School and Public Service Co-Curricular Activities         785         785           Total Expenditures         346,208         346,208	
Purchased Services         34,490         34,490           Materials and Supplies         5,714         5,714           Other         305,219         305,219           Total Sport Oriented Activities         345,423         345,423           School and Public Service Co-Curricular Activities:         65         65           Other         720         720           Total School and Public Service Co-Curricular Activities         785         785           Total Expenditures         346,208         346,208	
Materials and Supplies5,7145,714Other305,219305,219Total Sport Oriented Activities345,423345,423School and Public Service Co-Curricular Activities: Materials and Supplies6565Other720720Total School and Public Service Co-Curricular Activities785785Total Expenditures346,208346,208	
Other 305,219 305,219  Total Sport Oriented Activities 345,423 345,423  School and Public Service Co-Curricular Activities:  Materials and Supplies 65 65 Other 720 720  Total School and Public Service Co-Curricular Activities 785 785  Total Expenditures 346,208 346,208	0
Total Sport Oriented Activities 345,423 345,423  School and Public Service Co-Curricular Activities:  Materials and Supplies 65 65 Other 720 720  Total School and Public Service Co-Curricular Activities 785 785  Total Expenditures 346,208 346,208	0
School and Public Service Co-Curricular Activities:  Materials and Supplies 65 65 Other 720 720  Total School and Public Service Co-Curricular Activities 785 785  Total Expenditures 346,208 346,208	0
Materials and Supplies         65         65           Other         720         720           Total School and Public Service Co-Curricular Activities         785         785           Total Expenditures         346,208         346,208	0
Materials and Supplies         65         65           Other         720         720           Total School and Public Service Co-Curricular Activities         785         785           Total Expenditures         346,208         346,208	
Other     720     720       Total School and Public Service Co-Curricular Activities     785     785       Total Expenditures     346,208     346,208	0
Total School and Public Service Co-Curricular Activities 785 785  Total Expenditures 346,208 346,208	0
Total Expenditures         346,208         346,208	
	0
Excess of Revenues Under Expenditures (77,189) (77,189)	0
Excess of Revenues Chaer Experiments (17,105)	0
Other Financing Sources (Uses)	
Transfers In 68,948 68,948	0
Transfers Out (2,900) (2,900)	0
Total Other Financing Sources (Uses) 66,048 66,048	0
Net Change in Fund Balance (11,141) (11,141)	0
Fund Balance Beginning of Year 60,298	0
Prior Year Encumbrances Appropriated 15,162 15,162	0
Fund Balance End of Year         \$64,319         \$64,319	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Auxiliary Services Fund For the Fiscal Year Ended June 30, 2019

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues			
Intergovernmental	\$925,943	\$925,916	(\$27)
Interest	5,146	5,146	0
Total Revenues	931,089	931,062	(27)
Expenditures			
Current: Operation of Non-Instructional Services: Community Services:			
Purchased Services	724,400	724,400	0
Materials and Supplies	139,147	139,147	0
Capital Outlay	119,237	119,237	0
Other	37,242	37,242	0
Total Expenditures	1,020,026	1,020,026	0
Excess of Revenues Under Expenditures	(88,937)	(88,964)	(27)
Other Financing Sources (Uses)			
Transfers In	19,944	19,944	0
Transfers Out	(19,944)	(19,944)	0
Total Other Financing Sources (Uses)	0	0	0
Net Change in Fund Balance	(88,937)	(88,964)	(27)
Fund Balance Beginning of Year	69,732	69,732	0
Prior Year Encumbrances Appropriated	23,162	23,162	0
Fund Balance End of Year	\$3,957	\$3,930	(\$27)

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Network Connectivity Fund For the Fiscal Year Ended June 30, 2019

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues			
Intergovernmental	\$9,000	\$9,000	\$0
Expenditures Current: Instruction: Regular:			
Purchased Services	9,000	9,000	0
Net Change in Fund Balance	0	0	0
Fund Balance Beginning of Year	0	0	0
Fund Balance End of Year	\$0	\$0	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Miscellaneous State Grants Fund For the Fiscal Year Ended June 30, 2019

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues			
Intergovernmental	\$64,228	\$64,228	\$0
Expenditures Current: Capital Outlay: Building Improvement Services: Capital Outlay	40,000	40,000	0
Excess of Revenues Over Expenditures	24,228	24,228	0
Other Financing Uses Advances Out	(1,690)	(1,690)	0
Net Change in Fund Balance	22,538	22,538	0
Fund Balance Beginning of Year	0	0	0
Fund Balance End of Year	\$22,538	\$22,538	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Title VI-B Fund For the Fiscal Year Ended June 30, 2019

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues			
Intergovernmental	\$893,163	\$893,163	\$0
Expenditures Current: Instruction: Special:			
Salaries and Wages	829,877	829,877	0
Operation of Non-Instructional Services: Community Services: Purchased Services Materials and Supplies	18,678 2,379	18,678 2,379	0
Capital Outlay	9,694	9,694	0
Total Operation of Non-Instructional Services	30,751	30,751	0
Total Expenditures	860,628	860,628	0
Excess of Revenues Over Expenditures	32,535	32,535	0
Other Financing Sources (Uses)			
Advances In Advances Out	32,541 (65,092)	32,541 (65,092)	0
Total Other Financing Sources (Uses)	(32,551)	(32,551)	0
Net Change in Fund Balance	(16)	(16)	0
Fund Balance Beginning of Year	0	0	0
Prior Year Encumbrances Appropriated	16	16	0
Fund Balance End of Year	\$0	\$0	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Immigrant Education Fund For the Fiscal Year Ended June 30, 2019

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues			
Intergovernmental	\$28,913	\$28,913	\$0
Expenditures Current: Instruction: Special:			
Salaries and Wages	9,925	9,925	0
Fringe Benefits	2,027	2,027	0
Purchased Services	1,230	1,230	0
Materials and Supplies	6,153	6,153	0
Total Instruction Support Services:	19,335	19,335	0
Instructional Staff:			
Purchased Services	6,628	6,628	0
Total Expenditures	25,963	25,963	0
Excess of Revenues Over Expenditures	2,950	2,950	0
Other Financing Sources (Uses) Advances In Advances Out	367 (8,282)	367 (8,282)	0
Total Other Financing Sources (Uses)	(7,915)	(7,915)	0
Net Change in Fund Balance	(4,965)	(4,965)	0
Fund Balance Beginning of Year	0	0	0
Prior Year Encumbrances Appropriated	4,965	4,965	0
Fund Balance End of Year	<u>\$0</u>	\$0	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Title I Fund For the Fiscal Year Ended June 30, 2019

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues			
Intergovernmental	\$328,275	\$328,275	\$0
Expenditures Current: Instruction: Special:			
Salaries and Wages	291,616	291,616	0
Fringe Benefits	19,692	19,692	0
Total Instruction	311,308	311,308	0
Operation of Non-Instructional Services: Community Services:			
Purchased Services	16,988	16,988	0
Total Expenditures	328,296	328,296	0
Excess of Revenues Under Expenditures	(21)	(21)	0
Other Financing Sources Advances In	21	21_	0
Net Change in Fund Balance	0	0	0
Fund Balance Beginning of Year	0	0	0
Fund Balance End of Year	\$0	\$0	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Preschool Grant Fund For the Fiscal Year Ended June 30, 2019

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues			
Intergovernmental	\$25,375	\$25,375	\$0
Expenditures			
Current:			
Instruction:			
Special: Salaries and Wages	26,083	26,083	0
Fringe Benefits	1,243	1,243	0
Timbe Benefits		1,2 13	
Total Expenditures	27,326	27,326	0
Excess of Revenues Under Expenditures	(1,951)	(1,951)	0
Other Financing Sources (Uses)			
Advances In	3,918	3,918	0
Advances Out	(1,967)	(1,967)	0
Total Other Financing Sources (Uses)	1,951	1,951	0
Net Change in Fund Balance	0	0	0
Fund Balance Beginning of Year	0	0	0
Fund Balance End of Year	\$0	\$0	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Class Size Reduction Grant Fund For the Fiscal Year Ended June 30, 2019

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues			
Intergovernmental	\$111,015	\$111,015	\$0
Expenditures			
Current:			
Instruction:			
Regular:	77.001	77.001	0
Salaries and Wages	77,281	77,281	$0 \\ 0$
Fringe Benefits	13,910	13,910	
Total Instruction	91,191	91,191	0
Operation of Non-Instructional Services: Community Services:			
Purchased Services	19,062	19,062	0
Materials and Supplies	214	214	0
Capital Outlay	1,831	1,831	0
Total Operation of Non-Instructional Services	21,107	21,107	0
Total Expenditures	112,298	112,298	0
Excess of Revenues Under Expenditures	(1,283)	(1,283)	0
Other Financing Sources (Uses)			
Advances In	6,092	6,092	0
Advances Out	(9,535)	(9,535)	0
Total Other Financing Sources (Uses)	(3,443)	(3,443)	0
Net Change in Fund Balance	(4,726)	(4,726)	0
Fund Balance Beginning of Year	0	0	0
Prior Year Encumbrances Appropriated	4,726	4,726	0
Fund Balance End of Year	\$0	\$0	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Miscellaneous Federal Grants Fund For the Fiscal Year Ended June 30, 2019

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues Intergovernmental	\$50,771	\$50,771	\$0
Expenditures Current: Instruction: Special:			
Purchased Services	8,400	8,400	0
Support Services: Instructional Staff: Purchased Services	18,879	18,879	0
Operation of Non-Instructional Services: Community Services:			
Purchased Services	10,406	10,406	0
Materials and Supplies	13,102	13,102	0
Total Operation of Non-Instructional Services	23,508	23,508	0
Total Expenditures	50,787	50,787	0
Excess of Revenues Under Expenditures	(16)	(16)	0
Other Financing Sources (Uses)			
Advances In	66	66	0
Advances Out	(3,397)	(3,397)	0
Total Other Financing Sources (Uses)	(3,331)	(3,331)	0
Net Change in Fund Balance	(3,347)	(3,347)	0
Fund Balance Beginning of Year	0	0	0
Prior Year Encumbrances Appropriated	3,347	3,347	0
Fund Balance End of Year	\$0	\$0	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Adult Education Fund For the Fiscal Year Ended June 30, 2019

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues			
Tuition and Fees	\$8,515	\$8,515	\$0
Miscellaneous	5,729	5,729	0
Total Revenues	14,244	14,244	0
Expenditures			
Current:			
Instruction:			
Student Intervention Services:			
Salaries and Wages	10,317	10,317	0
Fringe Benefits	1,591	1,591	0
Materials and Supplies	50	50	0
Total Expenditures	11,958	11,958	0
Net Change in Fund Balance	2,286	2,286	0
Fund Balance Beginning of Year	10,628	10,628	0
Fund Balance End of Year	\$12,914	\$12,914	\$0

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Public School Support Fund For the Fiscal Year Ended June 30, 2019

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Davanag			
Revenues Extracurricular Activities	\$189,166	\$189,166	\$0
Contributions and Donations	22,220	22,220	0
Miscellaneous	93,607	93,607	0
Total Revenues	304,993	304,993	0
Expenditures Current:			
Instruction:			
Regular:			
Materials and Supplies	22,265	22,265	0
Capital Outlay	18,409	18,409	0
Other	259,165	259,165	0
Total Instruction	299,839	299,839	0
Support Services: Pupil:			
Materials and Supplies	121	0	121
Total Expenditures	299,960	299,839	121
Net Change in Fund Balance	5,033	5,154	121
Fund Balance Beginning of Year	129,165	129,165	0
Prior Year Encumbrances Appropriated	15,052	15,052	0
Fund Balance End of Year	\$149,250	\$149,371	\$121

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Permanent Improvement Fund For the Fiscal Year Ended June 30, 2019

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues			
Property Taxes	\$1,489,979	\$1,489,979	\$0
Intergovernmental	149,037	149,037	0
Contributions and Donations	400	400	0
Miscellaneous	100,257	100,257	0
Total Revenues	1,739,673	1,739,673	0
Expenditures			
Current:			
Instruction:			
Regular:			
Capital Outlay	397,415	397,415	0
Support Services:			
Fiscal:			
Other	21,282	21,282	0
Operation and Maintenance of Plant:			
Purchased Services	166,444	166,444	0
Pupil Transportation:			
Capital Outlay	537,475	537,475	0_
Total Support Services	\$725,201	\$725,201	\$0

(continued)

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget (Non-GAAP Basis) and Actual Permanent Improvement Fund (continued) For the Fiscal Year Ended June 30, 2019

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Capital Outlay:			
Site Improvement Services:	01.10.5.5	<b>01.10.7.7</b>	40
Purchased Services Capital Outlay	\$140,767 24,563	\$140,767 24,563	\$0 0
Capital Outlay	24,303	24,303	
Total Site Improvement Services	165,330	165,330	0
Building Improvement Services:			
Purchased Services	4,143	4,143	0
Total Capital Outlay	169,473	169,473	0
Debt Service:			
Principal Retirement	70,000	70,000	0
Interest and Fiscal Charges	128,956	128,956	0
5		, , , , , , , , , , , , , , , , , , ,	
Total Debt Service	198,956	198,956	0
Total Expenditures	1,491,045	1,491,045	0
Excess of Revenues Over Expenditures	248,628	248,628	0
•			
Other Financing Uses	(50.010)	(50.010)	0
Advances Out	(73,210)	(73,210)	0
Net Change in Fund Balance	175,418	175,418	0
Fund Balance Beginning of Year	314,249	314,249	0
Prior Year Encumbrances Appropriated	558,336	558,336	0
Fund Balance End of Year	\$1,048,003	\$1,048,003	\$0

North Royalton City School District Schedule of Revenues, Expenses and Changes In Fund Equity - Budget (Non-GAAP Basis) and Actual Self Insurance Fund For the Fiscal Year Ended June 30, 2019

	Final Budget	Actual	Variance with Final Budget Positive (Negative)
Revenues Charges for Services	\$128,220	\$128 220	02
Charges for Services	Φ120,220	\$128,220	\$0
Expenses			
Purchased Services	26,743	26,743	0
Claims	90,602	90,602	0
Total Expenses	117,345	117,345	0
Net Change in Fund Equity	10,875	10,875	0
Fund Equity Beginning of Year	214,339	214,339	0
Fund Equity End of Year	\$225,214	\$225,214	\$0

# STATISTICAL SECTION

## **Statistical Section**

This part of the North Royalton City School District's Comprehensive Annual Financial Report presents detailed information as a context for understanding what the information in the financial statements, note disclosures and required supplementary information says about the School District's overall financial health.

Contents Pages(s	s)
Financial Trends	39
Revenue Capacity	18
Debt Capacity	23
Demographic and Economic Information	<b>?6</b>
Operating Information	36

**Sources:** Unless otherwise noted, the information in these schedules is derived from the Comprehensive Annual Financial Reports for the relevant year.

Net Position by Component Last Ten Fiscal Years (accrual basis of accounting)

	2019	2018 (3)	2017 (2)	2016
Net Investment in Capital Assets	\$16,856,586	\$13,935,005	\$13,734,097	\$12,484,935
Restricted for:				
Debt Service	34,410	967,188	3,201,292	3,690,758
Capital Projects	4,125,494	1,757,960	1,200,437	1,061,137
Other Purposes	683,691	580,618	532,623	411,212
Unrestricted (Deficit)	(41,911,857)	(54,129,739)	(80,657,522)	(56,008,183)
Total Net Position	(\$20,211,676)	(\$36,888,968)	(\$61,989,073)	(\$38,360,141)

- (1) The School District reported the impact of GASB Statement No. 68 beginning in fiscal year 2014.
- (2) The School District reported the impact of GASB Statement No. 75 beginning in fiscal year 2017.
- (3) The School District reported the impact of GASB Statement No. 84 beginning in fiscal year 2018.

2015	2014 (1)	2013	2012	2011	2010
\$11,191,033	\$10,606,317	\$10,136,598	\$9,926,872	\$9,839,269	\$11,374,852
3,918,623 1,189,218 373,005	3,783,910 1,187,413 625,876	3,755,928 1,005,491 575,421	3,775,292 1,082,942 657,122	3,477,950 3,266,018 674,222	3,458,042 1,161,025 525,067
(59,908,693)	(65,513,642)	8,424,035	8,567,542	5,427,548	2,828,962
(\$43,236,814)	(\$49,310,126)	\$23,897,473	\$24,009,770	\$22,685,007	\$19,347,948

Changes in Net Position of Governmental Activities Last Ten Fiscal Years (accrual basis of accounting)

	2019 (3)	2018 (2)	2017	2016
Expenses				
Regular Instruction	\$23,082,870	\$9,755,518	\$28,831,613	\$26,985,023
Special Instruction	5,301,069	3,382,960	5,934,743	4,407,306
Vocational Instruction	47,937	49,795	41,317	37,843
Student Intervention Services	11,958	6,146	15,226	20,907
Pupil Support	3,153,347	1,647,982	3,576,887	3,256,056
Instructional Staff Support	2,559,704	1,895,200	2,625,927	2,535,429
Board of Education	41,262	37,086	40,693	41,913
Administration	2,856,334	1,997,142	3,416,118	2,801,195
Fiscal	1,300,536	1,275,276	1,281,149	1,192,822
Business	298,930	185,435	342,845	312,910
Operation and Maintenance of Plant	3,455,609	3,292,862	3,834,145	3,479,009
Pupil Transportation	2,860,533	4,661,082	3,637,259	3,807,147
Central	225,996	119,071	269,742	254,125
Operation of Non-Instructional Services	1,033,742	1,116,513	1,161,383	965,031
Operation of Food Services	1,091,905	1,080,529	1,216,332	1,195,333
Extracurricular Activities	1,362,941	667,264	1,321,659	1,262,856
Interest and Fiscal Charges	3,661,635	3,580,611	248,064	307,139
Total Expenses	52,346,308	34,750,472	57,795,102	52,862,044
Program Revenues				
Charges for Services and Sales:				
Regular Instruction	636,640	586,565	631,988	425,475
Special Instruction	84,725	96,037	97,568	46,062
Vocational Instruction	1,917	3,059	881	539
Student Intervention Services	7,379	3,936	9,050	8,246
Pupil Support	62,940	69,286	75,609	47,767
Instructional Staff Support	46,769	49,646	54,595	36,193
Board of Education	719	799	868	596
Administration	55,172	65,195	70,739	41,301
Fiscal	20,411	25,170	27,342	17,362
Business	5,836	6,605	7,032	4,502
Operation and Maintenance of Plant	116,531	104,074	101,809	67,197
Pupil Transportation	58,529	83,559	124,146	71,360
Central	4,422	4,612	5,599	3,649
Operation of Non-Instructional Services	797,229	728,289	757,508	782,705
Extracurricular Activities	691,385	433,385	521,434	486,218
Operating Grants and Contributions	3,419,118	3,492,591	3,537,144	3,421,958
Capital Grants and Contributions	300	2,550	6,530	73,288
Total Program Revenues	6,010,022	5,755,358	6,029,842	5,534,418
Net Expense	(46,336,286)	(28,995,114)	(51,765,260)	(47,327,626)
General Revenues				
Property Taxes Levied for:				
General Purposes	40,853,477	36,027,462	32,253,885	37,531,228
Debt Service	5,036,793	3,675,355	1,467,558	1,722,896
Capital Outlay	1,623,166	1,304,825	815,653	942,496
Grants and Entitlements not				
Restricted to Specific Programs	11,965,289	11,504,698	11,613,878	11,484,587
Unrestricted Contributions	509	5,264	10,078	3,639
Investment Earnings	3,064,409	1,294,984	188,609	172,427
Gain on Sale of Capital Assets	0	2,580	0	11,400
Gain on Disposal of Capital Assets	0	17,579	0	0
Miscellaneous	469,935	262,472	232,352	335,626
Total General Revenues	63,013,578	54,095,219	46,582,013	52,204,299
Change in Net Position	\$16,677,292	\$25,100,105	(\$5,183,247)	\$4,876,673
Change in the Louison	Ψ10,077,272	Ψ23,100,103	(ψυ,10υ,Δπ1)	Ψ1,070,073

<sup>(1)</sup> Expenses are first impacted by the implementation of GASB Statement No. 68 beginning in fiscal year 2015.

<sup>(2)</sup> Expenses are first impacted by the implementation of GASB Statement No. 75 beginning in fiscal year 2018.

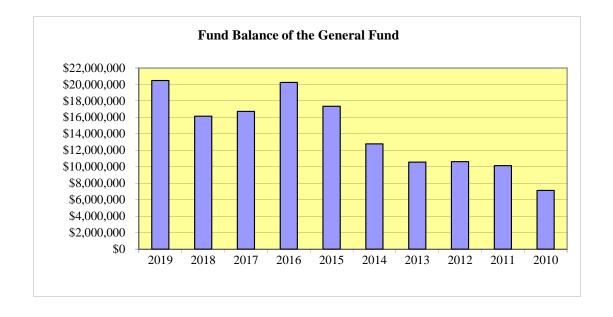
<sup>(3)</sup> Revenues and expenses are first impacted by the implementation of GASB Statement No. 84 beginning in fiscal year 2019.

2015 (1)	2014	2013	2012	2011	2010
2013 (1)	2011	2015	2012	2011	2010
\$26,912,810	\$26,652,053	\$25,854,788	\$26,138,639	\$24,299,175	\$21,810,291
4,355,817	4,653,937	3,515,628	3,273,352	3,270,125	4,401,022
36,343	30,544	117,329	208,167	208,884	210,031
23,091	45,732	1,137,695	1,191,607	1,143,484	1,914,412
3,057,304	3,098,915	3,022,582	2,841,655	2,906,588	2,598,723
2,544,147	2,443,880	2,591,553	2,698,007	2,966,901	1,944,788
40,636 3,054,105	38,560 3,154,290	42,802 3,451,156	37,533 4,371,516	85,366 2,631,576	37,330 3,466,191
1,203,684	1,291,997	1,268,445	1,323,210	1,084,082	1,137,626
318,551	366,020	350,442	357,023	341,468	314,186
3,750,164	3,695,103	4,027,974	3,931,841	3,729,890	3,323,518
3,490,995	4,009,801	3,631,902	3,527,949	3,522,509	3,303,329
252,706	201,333	601,508	580,206	531,003	503,859
1,021,672	944,531	1,070,930	818,483	807,799	832,087
1,144,599	1,285,407	1,141,926	1,254,636	1,299,213	1,336,266
1,292,022	1,214,962	1,191,528	1,063,664	2,118,498	1,009,845
284,657	564,948	834,421	502,662	1,105,884	1,266,086
<b>50 500 000</b>	50 500 010	52.052.500			40 400 700
52,783,303	53,692,013	53,852,609	54,120,150	52,052,445	49,409,590
408,673	372,506	699,589	672,384	456,677	424,291
44,966	54,571	0	0	0	0
530	367	0	0	0	0
12,360	9,501	27,423	29,332	19,636	18,775
45,610 37,024	44,924 34,597	0	0	0	0
592	568	0	0	0	0
50,182	43,843	1,048	9,934	357,218	0
18,186	18,303	0	0	0	0
4,742	5,324	0	0	0	0
54,464	51,467	98,567	84,265	84,682	175,476
80,879	50,593	31,378	8,977	1,248	33,500
3,551	2,766	0	0	0	0
714,012	742,776	819,618	1,011,191	1,024,855	968,240
543,172	616,651	447,404	249,864	524,783	406,526
3,433,827	3,803,100	2,683,068	2,681,759	3,470,946	3,631,781
72,290	77,351	314,693	208,179	634,617	170,412
5,525,060	5,929,208	5,122,788	4,955,885	6,574,662	5,829,001
(47.259.242)	(17.762.905)	(49 720 921)	(40 164 265)	(45 477 792)	(42 590 590)
(47,258,243)	(47,762,805)	(48,729,821)	(49,164,265)	(45,477,783)	(43,580,589)
39,017,348	37,029,906	35,512,106	36,765,860	34,607,536	32,022,770
1,764,951	1,685,638	1,643,245	1,769,762	1,727,765	1,688,528
1,001,292	938,428	919,978	957,318	909,349	888,699
11,043,079	10,646,928	10,352,797	10,755,927	11,273,655	10,896,050
2,700	3,304	0	0	0	0
88,315	103,857	2,574	62,955	66,759	160,026
175,000	8,322	0	0	0	9,850
0	0	0	0	0	0
238,870	278,948	186,824	177,206	229,778	324,058
53,331,555	50,695,331	48,617,524	50,489,028	48,814,842	45,989,981
\$6,073,312	\$2,932,526	(\$112,297)	\$1,324,763	\$3,337,059	\$2,409,392
					<del></del>

Fund Balances, Governmental Funds Last Ten Fiscal Years (modified accrual basis of accounting)

	2019	2018 (2)	2017	2016
General Fund				
Nonspendable	\$194,234	\$158,280	\$73,916	\$76,927
Assigned	681,023	1,437,773	689,495	1,133,848
Unassigned	19,609,371	14,555,009	15,966,053	19,038,191
-				
Total General Fund	20,484,628	16,151,062	16,729,464	20,248,966
All Other Governmental Funds				
Nonspendable	3,629	3,389	3,074	3,229
Restricted	92,779,663	100,864,695	4,950,060	5,174,934
Committed	1,200	1,200	1,200	1,200
Unassigned (Deficit)	(177,523)	(215,625)	(2,687)	(123,260)
Total All Other Governmental Funds	92,606,969	100,653,659	4,951,647	5,056,103
Total Governmental Funds	\$113,091,597	\$116,804,721	\$21,681,111	\$25,305,069

- (1) The School District reported the impact of GASB Statement No. 54 beginning in fiscal year 2010.
- (2) The School District reported the impact of GASB Statement No. 84 beginning in fiscal year 2018.



2015	2014	2013	2012	2011	2010 (1)
\$77,054	\$81,437	\$74,520	\$75,296	\$78,249	\$83,939
311,778	870,004	1,928,311	1,922,864	256,044	120,158
16,963,381	11,834,935	8,568,401	8,634,130	9,795,541	6,916,785
17,352,213	12,786,376	10,571,232	10,632,290	10,129,834	7,120,882
2,547	2,732	100,318	81,441	0	0
5,528,463	5,609,076	5,255,079	5,450,520	7,526,152	5,253,779
1,200	1,200	1,200	1,200	1,200	1,200
(4,042)	(76,759)	(187,283)	(229,556)	(21,126)	(510,115)
5,528,168	5,536,249	5,169,314	5,303,605	7,506,226	4,744,864
\$22,880,381	\$18,322,625	\$15,740,546	\$15,935,895	\$17,636,060	\$11,865,746

North Royalton City School District Changes in Fund Balances Last Ten Fiscal Years (modified accrual basis of accounting)

	2019 (1)	2018	2017	2016
Revenues				
Property Taxes	\$47,409,313	\$40,942,405	\$34,570,277	\$39,877,443
Intergovernmental	15,366,008	14,690,430	15,179,830	14,771,525
Interest	3,072,606	1,299,916	191,765	173,709
Tuition and Fees	779,530	991,962	995,675	682,055
Extracurricular Activities	814,619	432,054	507,408	464,464
Contributions and Donations	61,330	69,918	62,607	128,267
Charges for Services	827,157	728,094	816,710	782,419
Rentals	106,248	106,544	160,758	110,234
Miscellaneous	367,228	262,472	232,352	335,626
Total Revenues	68,804,039	59,523,795	52,717,382	57,325,742
Expenditures				
Current:				
Instruction:				
Regular	27,007,053	26,588,717	26,428,354	26,311,599
Special	6,202,546	6,147,492	5,707,085	4,533,472
Vocational	47,984	49,834	41,339	37,890
Student Intervention Services	11,958	6,146	15,226	20,907
Support Services:				
Pupil	3,658,608	3,419,479	3,391,703	3,283,007
Instructional Staff	2,775,873	2,552,174	2,539,109	2,553,044
Board of Education	42,489	41,466	40,693	41,913
Administration	3,230,930	3,238,354	3,135,576	2,861,573
Fiscal	1,331,603	1,365,519	1,231,813	1,201,265
Business	410,767	324,943	327,050	318,723
Operation and Maintenance of Plant	3,635,364	3,680,558	3,529,074	3,507,713
Pupil Transportation	3,961,407	3,965,669	3,728,741	3,715,188
Central	256,520	234,602	261,428	254,781
Operation of Non-Instructional Services	1,050,033	1,116,513	1,161,401	966,969
Operation of Food Services	1,121,724	1,179,692	1,177,508	1,210,629
Extracurricular Activities	1,582,297	1,223,531	1,271,286	1,269,098
Capital Outlay	9,461,462	1,934,647	150,685	457,989
Debt Service:				
Principal Retirement	2,725,000	2,140,000	2,085,000	2,025,000
Interest and Fiscal Charges	4,017,625	3,293,309	282,778	341,694
Capital Appreciation Bonds Interest	0	0	0	0
Bond Issuance Costs	0	584,930	0	0
Total Expenditures	72,531,243	63,087,575	56,505,849	54,912,454
Excess of Revenue Over (Under) Expenditures	(3,727,204)	(3,563,780)	(3,788,467)	2,413,288
Other Financing Sources (Uses):			_	
Sale of Capital Assets	0	2,580	0	11,400
Insurance Recoveries	14,080	17,579	0	0
General Obligation Bonds Issued	0	88,900,000	0	0
Certificate of Participation Issued	0	0	0	0
Premium on General Obligation Bonds Issued	0	9,767,231	0	0
Transfers In	71,848	97,431	30,000	60,000
Discount on Certificate of Participation Issued	0	0	0	0
Payment to Refunded Bond Escrow Agent	(71.949)	0	0	0
Transfers Out  Total Other Financing Sources (Uses)	(71,848)	(97,431)	(30,000)	(60,000)
Net Change in Fund Balances	(\$3.713.124)	98,687,390	(\$3.788.467)	\$2,424,688
Debt Service as a Percentage of	(\$3,713,124)	\$95,123,610	(\$3,788,467)	φ∠,+∠4,000
Noncapital Expenditures	10.93%	8.72%	4.23%	4.36%

<sup>(1)</sup> Revenues and expenditures are first impacted by the implementation of GASB Statement No. 84 beginning in fiscal year 2019.

2015	2014	2013	2012	2011	2010
\$42,166,327	\$39,969,046	\$38,278,727	\$37,940,035	\$38,483,074	\$34,620,543
14,452,010	14,260,159	13,075,221	13,314,136	14,834,568	14,582,445
89,085	104,428	2,574	62,955	66,759	160,026
706,202	714,953	634,336	438,848	319,092	347,196
457,561	492,952	567,866	515,033	534,062	554,175
179,525	171,504	275,337	331,729	544,650	115,798
712,874	742,054	823,515	1,016,198	1,025,353	1,078,024
142,306	111,096	99,194	92,960	593,633	68,603
238,870	278,948	186,824	177,206	229,778	324,058
59,144,760	56,845,140	53,943,594	53,889,100	56,630,969	51,850,868
26,493,485	26,101,347	24,728,691	24,403,267	23,738,921	21,295,590
4,433,602	4,592,162	3,395,416	3,207,668	3,122,539	4,304,154
35,997	39,895	128,772	197,782	195,579	192,427
22,858	45,732	1,233,551	1,189,179	1,138,060	1,901,290
3,107,734	3,019,297	2,969,569	2,833,344	2,830,579	2,542,093
2,522,964	2,415,954	2,553,383	2,713,289	2,874,452	1,964,190
40,226	38,560	42,802	37,533	85,366	37,330
3,100,923	3,040,446	3,338,971	3,655,960	3,898,949	3,333,173
1,194,216	1,303,512	1,258,659	1,229,812	1,154,314	1,134,329
330,600	359,745	344,756	354.056	335,207	310,387
3,671,432	3,572,784	3,837,123	3,488,977	3,597,065	3,239,354
3,557,356	3,857,486	3,744,611	3,273,926	3,106,555	3,361,002
216,843	225,832	577,848	563,885	509,548	485,603
1,013,720	894,381	987,494	749,770	703,028	721,145
1,146,550	1,286,438	1,144,729	1,251,036	1,301,456	1,330,059
1,283,287	1,197,235	1,139,803	1,041,968	1,053,701	994,174
542,590	208,234	662,371	3,497,902	2,208,190	582,324
342,390	206,234	002,371	3,497,902	2,208,190	362,324
1,730,000	1,490,000	1,435,000	1,380,000	165,697	525,137
319,153	582,343	633,194	519,911	522,684	534,382
0	0	0	0	1,214,303	774,863
53,375	0	0	0	129,697	0
54,816,911	54,271,383	54,156,743	55,589,265	53,885,890	49,563,006
4,327,849	2,573,757	(213,149)	(1,700,165)	2,745,079	2,287,862
175,000	0 222	17,800	0	0	10 625
	8,322		0	$0 \\ 0$	10,625
0 8 275 000	0	0	0	0	0
8,375,000 0	0	$0 \\ 0$	0	3.070.000	0
258,482	0	0	0	3,070,000	0
116,480	118,000	118,000	118,000	158,000	226,000
110,480	118,000	118,000	118,000	(44,765)	220,000
(8,578,575)	0	0	0	(44,763)	0
(116,480)	(118,000)	(118,000)	(118,000)	(158,000)	(226,000)
229,907	8,322	17,800	0	3,025,235	10,625
\$4,557,756	\$2,582,079	(\$195,349)	(\$1,700,165)	\$5,770,314	\$2,298,487
3.76%	3.85%	3.85%	3.51%	3.76%	3.80%

Assessed and Estimated Actual Value of Taxable Property
Last Ten Years

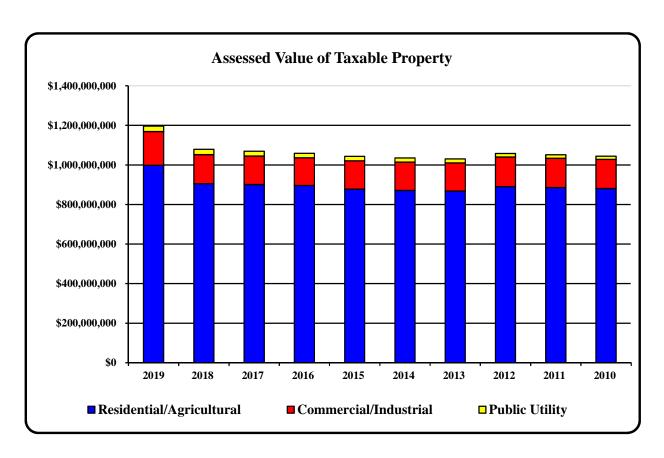
	Real Property					
		Assessed Value				
Collection Year	Residential/ Agricultural	Commercial/ Industrial	Total	Estimated Actual Value		
2019	\$998,071,280	\$170,905,740	\$1,168,977,020	\$3,339,934,343		
2018	905,176,150	147,442,070	1,052,618,220	3,007,480,629		
2017	900,907,390	144,093,270	1,045,000,660	2,985,716,171		
2016	896,397,400	139,499,910	1,035,897,310	2,959,706,600		
2015	877,428,500	143,485,140	1,020,913,640	2,916,896,114		
2014	871,126,480	142,923,040	1,014,049,520	2,897,284,343		
2013	867,571,890	142,989,250	1,010,561,140	2,887,317,543		
2012	890,386,710	149,838,910	1,040,225,620	2,972,073,200		
2011	885,827,130	148,183,220	1,034,010,350	2,954,315,286		
2010	880,649,410	147,271,440	1,027,920,850	2,936,916,714		

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 35 percent of estimated true value. The assessed value of public utility personal property ranges from 25 percent of true value for railroad property to 88 percent for electric transmission and distribution property. General business tangible personal property tax has been phased out, and during the phase out period, all general business tangible personal property was assessed at zero for 2009. Beginning in 2007, House Bill 66 switched telephone companies from being public utilities to general business taxpayers and began a four year phase out of the tangible personal property tax on local and inter-exchange telephone companies, at 5 percent for 2010. No tangible personal property taxes were levied or collected in 2009 from general business taxpayers, (except telephone companies whose last year to pay tangible personal property tax was 2010).

The tangible personal property values associated with each year were 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 a 10 percent and a 2 1/2 percent rollback, and homestead exemptions before being billed. The 10 percent rollback for commercial/industrial property

	Tangible Perso		Total			
_	Public I	J <b>tility</b>				
	Assessed Value	Estimated Actual Value	Assessed Value	Estimated Actual Value	Total Tax Rate	Weighted Average Tax Rate
	\$27,295,140 26,107,970	\$31,017,205 29,668,148	\$1,196,272,160 1,078,726,190	\$3,370,951,548 3,037,148,777	\$68.500000 68.500000	\$43.925719 45.033736
	24,467,500 22,972,440	27,803,977 26,105,045	1,069,468,160 1,058,869,750	3,013,520,148 2,985,811,645	65.700000 65.700000	42.211751 42.195713
	22,479,140 22,479,140 21,388,440	25,544,477 24,305,045	1,038,803,730 1,043,392,780 1,035,437,960	2,942,440,591 2,921,589,388	65.700000 65.700000	42.355541 42.304627
	19,486,420 17,900,300	22,143,659 20,341,250	1,030,047,560 1,058,125,920	2,909,461,202 2,992,414,450	65.700000 65.700000	42.255660 41.726218
	17,900,300 17,182,820 16,176,820	19,525,932 18,382,750	1,038,123,920 1,051,193,170 1,044,097,670	2,973,841,218 2,955,299,464	65.800000 59.100000	41.787148 35.081255
		, ,				



North Royalton City School District

Property Tax Rates - Direct and Overlapping Governments

(per \$1,000 of assessed value)

Last Ten Years

	2019	2018	2017	2016
T 13.501				
Unvoted Millage	¢5 000000	\$5,000000	\$5,000000	\$5,000000
Operating	\$5.000000	\$5.000000	\$5.000000	\$5.000000
Voted Millage by Levy				
Permanent Improvement	\$1.000000	\$1.000000	\$1.000000	\$1.000000
r	,			,
1976 Operating - continuing				
Effective Millage Rates				
Residential/Agricultural	13.176175	14.076834	14.071130	14.074704
Commercial/Industrial	12.954918	13.852689	13.948462	14.010662
Tangible/Public Utility Personal	36.100000	36.100000	36.100000	36.100000
1077 Omenating continuing				
1977 Operating - continuing Effective Millage Rates				
Residential/Agricultural	1.033587	1.110157	1.109710	1.109990
Commercial/Industrial	1.110615	1.211530	1.219907	1.225347
Tangible/Public Utility Personal	2.500000	2.500000	2.500000	2.500000
rangiote, radice eating resoluti	2.500000	2.300000	2.300000	2.500000
1988 Operating - continuing				
Effective Millage Rates				
Residential/Agricultural	0.790239	0.856120	0.855775	0.855991
Commercial/Industrial	0.934473	1.043682	1.050898	1.055584
Tangible/Public Utility Personal	1.500000	1.500000	1.500000	1.500000
1994 Bond (\$24,000,000)	1.800000	1.800000	1.800000	1.800000
2007 Emergency (\$4,395,000)	4.300000	4.300000	4.400000	4.400000
2007 Σποιβοποί (φ.,ε>ε,ουσ)				
2009 Emergency (\$6,700,000)	6.600000	6.600000	6.700000	6.700000
2010 Emergency (\$6,695,000)	6.600000	6.600000	6.700000	6.700000
2017 Daniel (\$99,000,000)	2 600000	2 600000	0.000000	0.000000
2017 Bond (\$88,900,000)	2.600000	2.600000	0.000000	0.000000
2017 Permanent Improvement				
Effective Millage Rates				
Residential/Agricultural	0.454796	0.500000	0.000000	0.000000
Commercial/Industrial	0.435112	0.496566	0.000000	0.000000
Tangible/Public Utility Personal	0.500000	0.500000	0.000000	0.000000
Total Effective Voted Millage by Type of Property				
Residential/Agricultural	\$38.354797	\$39.443111	\$36.636615	\$36.640685
Commercial/Industrial	38.335118	39.504467	36.819267	36.891593
Tangible/Public Utility Personal	63.500000	63.500000	60.700000	60.700000
Total Effective Millage by Tyme of Duemouty				
Total Effective Millage by Type of Property Residential/Agricultural	\$43.354797	\$44.443111	\$41.636615	\$41.640685
Commercial/Industrial	43.335118	\$44.443111 44.504467	\$41.836613 41.819267	41.891593
Tangible/Public Utility Personal	68.500000	68.500000	65.700000	65.700000
rangiolo/1 done offinty 1 of solidi	00.50000	00.50000	03.70000	03.70000
<b>Total Weighted Average Tax Rate</b>	\$43.925719	\$45.033736	\$42.211751	\$42.195713
Town II against 11 to 1 to 2 to 1 to 1 to 1	ψ13.723117	\$ 15.055750	ψ 12.211/31	Ψ12.175715

2015	2014	2013	2012	2011	2010
\$5.000000	\$5.000000	\$5.000000	\$5.000000	\$5.000000	\$5.000000
\$1.000000	\$1.000000	\$1.000000	\$1.000000	\$1.000000	\$1.000000
14.281300	14.278813	14.260113	13.830000	13.810000	13.816300
13.785300	13.615800	13.682405	13.267700	13.230000	13.283900
36.100000	36.100000	36.100000	36.100000	36.100000	36.100000
1 12 (200	1 12 (0.07	1 124612	1 000700	1.000100	1 000 000
1.126300 1.205600	1.126087 1.190812	1.124612 1.196637	1.090700 1.160400	1.089100 1.157100	1.089600 1.161800
2.500000	2.500000	2.500000	2.500000	2.500000	2.500000
2.300000	2.300000	2.300000	2.300000	2.300000	2.300000
0.868600	0.868405	0.867268	0.841100	0.839900	0.840300
1.038600	1.025835	1.030854	0.999600	0.996800	1.000800
1.500000	1.500000	1.500000	1.500000	1.500000	1.500000
1.800000	1.800000	1.800000	1.800000	1.900000	1.900000
4.400000	4.400000	4.400000	4.400000	4.400000	4.400000
. =	. =	. =	. =	. =	
6.700000	6.700000	6.700000	6.700000	6.700000	6.700000
6.700000	6.700000	6.700000	6.700000	6.700000	0.000000
0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
#2 <i>C</i> 0 <b>7 C</b> 000	#2 <i>C</i> 0 <b>7</b> 220 <i>5</i>	#2 <i>C</i> 051002	Φ2.C 2.C1000	#2 <i>&lt;</i> 420000	#20.74 <i>c</i> 200
\$36.876200	\$36.873305	\$36.851993	\$36.361800 36.027700	\$36.439000 36.083900	\$29.746200
36.629500 60.700000	36.432447 60.700000	36.509896 60.700000	60.700000	60.800000	29.446500 54.100000
00.70000	00.70000	00.70000	00.70000	00.00000	34.100000
\$41.876200	\$41.873305	\$41.851993	\$41.361800	\$41.439000	\$34.746200
41.629500	41.432447	41.509896	41.027700	41.083900	34.446500
65.700000	65.700000	65.700000	65.700000	65.800000	59.100000
\$42.355541	\$42.304627	\$42.255660	\$41.726218	\$41.787148	\$35.081255

(continued)

Property Tax Rates - Direct and Overlapping Governments (continued)
(per \$1,000 of assessed value)

Last Ten Years

	2019	2018	2017	2016
Overlapping Rates by Taxing District				
City of North Royalton				
Effective Millage Rates				
Residential/Agricultural	\$6.428721	\$6.837788	\$6.020467	\$6.019556
Commercial/Industrial	6.768702	7.346033	6.847350	6.857472
Tangible/Public Utility Personal	8.200000	8.200000	8.200000	8.200000
City of Broadview Heights				
Effective Millage Rates				
Residential/Agricultural	9.860572	9.296033	9.295401	9.295845
Commercial/Industrial	10.249413	9.716059	9.704730	9.757407
Tangible/Public Utility Personal	12.520000	11.820000	11.820000	11.820000
Cuyahoga County				
Effective Millage Rates				
Residential/Agricultural	12.797318	13.914095	13.880201	13.869781
Commercial/Industrial	13.077038	14.006049	14.012362	14.050000
Tangible/Public Utility Personal	14.050000	14.050000	14.050000	14.050000
Cuyahoga County Public Library				
Effective Millage Rates				
Residential/Agricultural	2.259610	2.475507	2.470717	2.469462
Commercial/Industrial	2.369117	2.498725	2.496887	2.500000
Tangible/Public Utility Personal	2.500000	2.500000	2.500000	2.500000
Cuyahoga Valley Career Center				
Effective Millage Rates				
Residential/Agricultural	2.000000	2.000000	2.000000	2.000000
Commercial/Industrial	2.000000	2.000000	2.000000	2.000000
Tangible/Public Utility Personal	2.000000	2.000000	2.000000	2.000000
Cleveland Metro Parks				
Effective Millage Rates				
Residential/Agricultural	2.482653	2.718302	2.711249	2.711903
Commercial/Industrial	2.541737	2.740335	2.741624	2.750000
Tangible/Public Utility Personal	2.750000	2.750000	2.750000	2.750000
Cuyahoga Community College				
Effective Millage Rates	4 102222	4.456054	2.046004	2.042797
Residential/Agricultural Commercial/Industrial	4.102322 4.191122	4.456854 4.486046	3.946094 3.988050	3.942787 4.000000
Tangible/Public Utility Personal	4.500000	4.500000	4.000000	4.000000
Cuyahoga County Port Authority				
Effective Millage Rates				
Residential/Agricultural	0.102946	0.113078	0.112770	0.112676
Commercial/Industrial	0.108473	0.117141	0.117200	0.117551
Tangible/Public Utility Personal	0.130000	0.130000	0.130000	0.130000

The rates presented for a particular calendar year are the rates that, when applied to the assessed values presented in the Assessed Value Table, generated the property tax revenue billed in that year.

Rates may only be raised by obtaining the approval of a majority of the voters at a public election.

Real property tax rates for voted continuing and operating levies are reduced so that inflationary increases in value do not generate additional revenue.

Source: Ohio Department of Taxation

**Rate:** 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, the fixed amount is generated.

2015	2014	2013	2012	2011	2010
\$6.051800	\$6.049129	\$6.045118	\$5.917500	\$5.912900	\$5.911700
6.813000	6.748199	6.769300	6.621800	6.609600	6.621000
8.200000	8.200000	8.200000	8.200000	8.200000	8.200000
7.908300	7.326583	7.325470	6.316400	6.315265	6.315657
8.308200	7.791766	7.796454	6.786000	6.787837	6.800420
10.400000	10.400000	10.400000	9.400000	9.400000	9.400000
14.050000	14.050000	13.220000	13.118200	13.186600	13.178900
14.019500	13.949465	12.996761	12.784600	12.841200	12.845700
14.050000	14.050000	13.220000	13.220000	13.320000	13.320000
2.500000	2.500000	2.500000	2.500000	2.500000	2.500000
2.500000	2.500000	2.500000	2.500000	2.500000	2.500000
2.500000	2.500000	2.500000	2.500000	2.500000	2.500000
2.300000	2.500000	2.300000	2.300000	2.300000	2.500000
2.000000	2.000000	2.000000	2.000000	2.000000	2.000000
2.000000	2.000000	2.000000	2.000000	2.000000	2.000000
2.000000	2.000000	2.000000	2.000000	2.000000	2.000000
2.750000	2.750000	1.850000	1.818800	1.810600	1.806800
2.736800	2.704560	1.791705	1.735400	1.724300	1.724900
2.750000	2.750000	1.850000	1.850000	1.850000	1.850000
2.730000	2.730000	1.050000	1.050000	1.030000	1.030000
4.000000	3.100000	3.100000	3.082000	N/A	N/A
3.990600	3.069066	3.060605	3.023200	N/A	N/A
4.000000	3.100000	3.100000	3.100000	N/A	N/A
0.114300	0.113900	0.113492	0.103300	N/A	N/A
0.112700	0.110629	0.109828	0.106300	N/A	N/A
0.130000	0.130000	0.130000	0.130000	N/A	N/A

Property Tax Levies and Collections (1) Last Ten Years

Collection Year (2)	Current Tax Levy	Current Tax Collections	Percent of Current Tax Collections to Current Tax Levy	Delinquent Tax Collections (3)(4)	Total Tax Collections	Percent of Total Tax Collections to Current Tax Levy
2018	\$52,428,366	\$51,500,435	98.23%	\$877,437	\$52,377,872	99.90%
2017	48,647,803	47,773,043	98.20	854,830	48,627,873	99.96
2016	45,173,479	44,282,165	98.03	812,202	45,094,367	99.82
2015	44,784,797	43,937,400	98.11	747,917	44,685,317	99.78
2014	44,318,981	42,961,440	96.94	1,030,408	43,991,848	99.26
2013	43,938,040	42,329,613	96.34	893,328	43,222,941	98.37
2012	43,594,921	42,101,571	96.57	907,281	43,008,852	98.66
2011	44,113,787	42,901,802	97.25	938,240	43,840,042	99.38
2010	43,986,984	42,879,026	97.48	835,684	43,714,710	99.38
2009	43,410,682	42,242,926	97.31	964,940	43,207,866	99.53

- (1) Includes Homestead/Rollback taxes assessed locally, but distributed through the State and reported as Intergovernmental Revenue.
- (2) Collection year 2018 is the latest information available from the County.
- (3) The County's current system does not track delinquent tax collections by tax year in total. This presentation will be updated as new information becomes available.
- (4) These amounts cannot be calculated based on other information in this statistical table because of retroactive additions and deletions which are brought on in one lump sum. Penalties and interest are included, since by Ohio Law they become part of the tax obligation.

Principal Taxpayers Real Estate Tax 2019 and 2010

	20	)19
	<u></u>	Percent of
	Assessed	Real Property
Name of Taxpayer	Value	Assessed Value
Spruce Lake, LTD	\$8,445,790	0.73 %
Hampton Club, LTD	7,931,320	0.68
JVM Royal Oaks Apartments, LLC	7,842,490	0.67
JVM Dover Farms Apartments, LLC	6,401,160	0.55
I&J Associates, LTD	4,298,910	0.37
Pine Forest Apartments	3,785,570	0.32
Deer CreekApartments, LTD	3,784,410	0.32
Oak Brook Garden Apartments	3,747,080	0.32
Broadview Heights Senior Living, LLC	3,738,950	0.32
North Royalton Ohio Property, LLC	3,664,850	0.31
Troful Trojulion omo Troperty, 220	3,001,020	0.01
Total	\$53,640,530	4.59 %
Total Real Estate Assessed Valuation	\$1,168,977,020	
	20	010
		Percent of
	Assessed	Real Property
Name of Taxpayer	Value	Assessed Value
Spruce Lake, LTD	\$7,629,760	0.74 %
Hampton Club, LTD	7,163,330	0.70
JVM Royal Oaks Apartments, LLC	6,557,600	0.64
JVM Dover Farms Apartments, LLC	5,565,010	0.54
I&J Associates, LTD	3,539,870	0.34
Deer Creek Apartments, LTD	3,360,010	0.33
Oak Brook Garden Apartments	3,243,600	0.32
Diplomate Land Holdings	3,213,010	0.31
Pine Forest Apartments	3,202,500	0.31
Shadow Creek Enterprises, LTD	2,819,540	0.27
Total	\$46,294,230	4.50 %
Total Real Estate Assessed Valuation	\$1,027,920,850	

Principal Taxpayers Public Utilities Tax 2019 and 2010

	20	)19
Name of Taxpayer	Assessed Value	Percent of Public Utility Assessed Value
Cleveland Electric Illuminating Company American Transmission System Columbia Gas of Ohio Incorporated	\$15,756,710 5,534,080 3,069,130	57.74 % 20.27 11.24
Total	\$24,359,920	89.25 %
Total Public Utility Valuation	\$27,295,140	
	20	010
Name of Taxpayer	Assessed Value	Percent of Public Utility Assessed Value
Cleveland Electric Illuminating Company Columbia Gas of Ohio, Incorporated American Transmission System	\$12,823,380 2,036,970 1,132,500	79.27 % 12.59 7.00
Total	\$15,992,850	98.86 %
Total Public Utility Valuation	\$16,176,820	

Computation of Direct and Overlapping Governmental Activities Debt June 30, 2019

<u>-</u>	Governmental Activities Debt Outstanding	Percentage Applicable to School District (1)	Amount of Direct and Overlapping Debt
Direct:			
North Royalton City School District:			
Certificates of Participation	\$2,587,172	100.00%	\$2,587,172
General Obligation Bonds	97,816,657	100.00	97,816,657
Total Direct	100,403,829	100.00	100,403,829
Overlapping:			
City of North Royalton:			
General Obligation Bonds	19,620,868	98.79	19,383,455
Special Assessment Bonds	825,374	98.79	815,387
OPWC Loans	1,611,974	98.79	1,592,469
Police and Fire Pension	93,504	98.79	92,373
Capital Lease Obligations	852,409	98.79	842,095
City of Broadview Heights:			
General Obligation Bonds	15,149,555	34.97	5,297,799
Special Assessment Bonds	1,799,297	34.97	629,214
OWDA Loans	174,417	34.97	60,994
OPWC Loans	10,000	34.97	3,497
Capital Lease Obligations	1,181,976	34.97	413,337
Cuyahoga County:			
General Obligation Bonds	200,766,146	3.51	7,046,892
Revenue Bonds	681,206,878	3.51	23,910,361
Certificates of Participation	235,169,929	3.51	8,254,465
Loans Payable	1,416,331	3.51	49,713
Capital Lease Obligations	335,053,352	3.51	11,760,373
Regional Transit Authority:			
General Obligation Bonds	113,117,645	3.51	3,970,429
Total Overlapping	1,608,049,655		84,122,853
Total	\$1,708,453,484		\$184,526,682

<sup>(1)</sup> 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. The valuations used were for the 2018 collection year.

Ratio of General Obligation Bonded Debt to Estimated Actual Value, Personal Income and Population Last Ten Fiscal Years

		General Bonded Debt		Other General Debt	
Fiscal Year	Gross Bonded Debt (1)	Ratio of Bonded Debt to Estimated Actual Value (2)	Bonded Debt per Capita (3)	Certificates of Participation	Total Debt
2019	\$97,816,657	2.90 % 3.32 0.14 0.21 0.29 0.36 0.42 0.43	\$3,213	\$2,587,172	\$100,403,829
2018	100,849,636		3,313	2,655,680	103,505,316
2017	4,322,025		142	2,719,188	7,041,213
2016	6,401,646		210	2,787,696	9,189,342
2015	8,426,266		277	2,851,203	11,277,469
2014	10,555,354		347	2,909,711	13,465,065
2013	12,135,528		399	2,973,219	15,108,747
2012	12,768,835		419	3,026,727	15,795,562
2011	16,997,212	0.57	558	0	16,997,212
2010	14,806,925	0.50	517	0	14,806,92

- (1) Although the general obligation bond retirement fund is restricted for debt service, it is not specifically restricted to the payment of principal; therefore, these resources are not shown as a deduction from general obligation bonded debt.
- (2) The Estimated Actual Value can be found on S10-S11
- (3) The population can be found on S24
- (4) The personal income can be found on S24

**Source:** Office of the Treasurer, North Royalton City School District, Cuyahoga County Fiscal Officer and the U.S Census Bureau

Ratio of	
General Debt to	General
Personal	Debt per
Income (4)	Capita (3)
10.34 %	\$3,297.98
10.66	3,399.86
0.73	231.28
0.95	301.84
1.16	370.43
1.39	442.29
1.56	496.28
1.63	518.84
1.75	558.31
1.94	516.86

North Royalton City School District Computation of Legal Debt Margin Last Ten Fiscal Years

	2019	2018	2017	2016
Residential/Agricultural Real Property Commercial/Industrial Real Property Public Utility Tangible	\$998,071,280 170,905,740 27,295,140	\$905,176,150 147,442,070 26,107,970	\$900,907,390 144,093,270 24,467,500	\$896,397,400 139,499,910 22,972,440
Assessed Valuation	\$1,196,272,160	\$1,078,726,190	\$1,069,468,160	\$1,058,869,750
Debt Limit - 9% of Assessed Value (2)	\$107,664,494	\$97,085,357	\$96,252,134	\$95,298,278
Amount of Debt Outstanding Certificates of Participation General Obligation Bonds Less Amount Available in Debt Service	2,620,000 88,375,000 (9,666,012)	2,690,000 91,030,000 (10,977,047)	2,755,000 4,205,000 (3,172,156)	2,825,000 6,220,000 (3,665,280)
Total	81,328,988	82,742,953	3,787,844	5,379,720
Exemptions: Certificates of Participation	(2,620,000)	(2,690,000)	(2,755,000)	(2,825,000)
Amount of Debt Subject to Limit	78,708,988	80,052,953	1,032,844	2,554,720
Overall Debt Margin	\$28,955,506	\$17,032,404	\$95,219,290	\$92,743,558
Legal Debt Margin as a Percentage of Debt Limit	26.89%	17.54%	98.93%	97.32%
Unvoted Legal Debt Limit - .10% of Assessed Value (2)	\$1,196,272	\$1,078,726	\$1,069,468	\$1,058,870
Amount of Debt Subject to Limit	0	0	0	0
Unvoted Debt Margin	\$1,196,272	\$1,078,726	\$1,069,468	\$1,058,870
Unvoted Legal Debt Margin as a Percentage of the Unvoted Debt Limitation	100.00%	100.00%	100.00%	100.00%

Source: Cuyahoga County Fiscal Officer and School District Financial Records

<sup>(1)</sup> Ohio Bond Law sets a limit of 9% for overall debt and 1/10 of 1% for unvoted debt

2015	2014	2013	2012	2011	2010
\$877,428,500	\$871,126,480	\$867,571,890	\$890,386,710	\$885,827,130	\$880,649,410
143,485,140	142,923,040	142,989,250	149,838,910	148,183,220	147,271,440
22,479,140	21,388,440	19,486,420	17,900,300	17,182,820	16,176,820
\$1,043,392,780	\$1,035,437,960	\$1,030,047,560	\$1,058,125,920	\$1,051,193,170	\$1,044,097,670
\$93,905,350	\$93,189,416	\$92,704,280	\$95,231,333	\$94,607,385	\$93,968,790
2,890,000	2,950,000	3,015,000	3,070,000	0	0
8,180,000	9,870,000	11,295,000	12,675,000	12,789,277	12,954,974
(3,920,663)	(3,775,408)	(3,728,727)	(3,747,744)	(3,735,956)	(3,635,223)
7,149,337	9,044,592	10,581,273	11,997,256	9,053,321	9,319,751
7,149,337	9,044,392	10,361,273	11,997,230	9,033,321	9,319,731
(2,890,000)	(2,950,000)	(3,015,000)	(3,070,000)	0	0
4,259,337	6,094,592	7,566,273	8,927,256	9,053,321	9,319,751
\$00.646.012	фо <b>7</b> 004 024	#05 120 007	\$0.6.204.077	Ф05 554 Oc4	#0.4.640.020
\$89,646,013	\$87,094,824	\$85,138,007	\$86,304,077	\$85,554,064	\$84,649,039
95.46%	93.46%	91.84%	90.63%	90.43%	90.08%
\$1,043,393	\$1,035,438	\$1,030,048	\$1,058,126	\$1,051,193	\$1,044,098
7 -,0 1-,0 -	+-,,	7-,0-0,0	+-,,	+-,,	7-,011,020
0	0	0	0	0	0
\$1,043,393	\$1,035,438	\$1,030,048	\$1,058,126	\$1,051,193	\$1,044,098
100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
100.0070	100.0070	100.0070	100.0070	100.0070	100.0070

# North Royalton City School District Demographic and Economic Statistics

Demographic and Economic Statistics Last Ten Years

Year	Estimated Population	Total Personal Income	Personal Income Per Capita	Median Household Income	Median Age
2019	30,444	\$971,194,044	\$31,901	\$61,954	38.60
2018	30,444	971,194,044	31,901	61,954	38.60
2017	30,444	971,194,044	31,901	61,954	38.60
2016	30,444	971,194,044	31,901	61,954	38.60
2015	30,444	971,194,044	31,901	61,954	38.60
2014	30,444	971,194,044	31,901	61,954	38.60
2013	30,444	971,194,044	31,901	61,954	38.60
2012	30,444	971,194,044	31,901	61,954	38.60
2011	30,444	971,194,044	31,901	61,954	38.60
2010	28,648	762,323,280	26,610	57,398	38.60

Source: U.S. Census Bureau

2010, 2000 Census 2011-2019, 2010 Census

(1) Information includes only the City of North Royalton.

Median	Cuyahoga	Total
Value	County	Assessed
of Residential	Unemployment	Property
Property	Rate	Value
\$199,200	4.1 %	\$1,196,272,160
199,200	4.9	1,078,726,190
199,200	5.4	1,069,468,160
199,200	5.6	1,058,869,750
199,200	6.7	1,043,392,780
199,200	7.9	1,035,437,960
199,200	8.0	1,030,047,560
199,200	8.2	1,058,125,920
199,200	8.6	1,051,193,170
175,000	9.7	1,044,097,670

Principal Employers
December 31, 2013 and December 31, 2005 (1)

#### 2013

Employer	City	Nature of Business or Activity	Number of Employees
North Royalton City School District	North Royalton	Public Education	546
Northeast Care Center, Incorporated	North Royalton	Residental/Habilitative Service for Disability	497
Diplomate Care	North Royalton	Nursing Home	252
City of North Royalton	North Royalton	Government	248
Riser Foods Company	North Royalton	Grocery Store	203
Cuyahoga County Government	North Royalton	County Government	160
I & MJ Gross	North Royalton	Owner Developer	150
Laszeray Technologies	North Royalton	Advanced Manufacturing	94
Valley Tool & Die, Incorporated	North Royalton	Machine Fasteners	71
Royal Wire Products, Incorporated	North Royalton	Manufacturer	69
Total			2,290
Total Employment within the School D	District		N/A

## 2005

Employee	Cim	Notions of Dusiness on Astivity	Number of
Employer	City	Nature of Business or Activity	Employees
North Royalton City School District	North Royalton	Public Education	541
Patrician, Incorporated	North Royalton	Nursing Home	299
City of North Royalton	North Royalton	Government	254
Riser Foods Company	North Royalton	Grocery Store	185
Commercial Drivers	North Royalton	Transportation	169
Northeast Care Center, Incorporated	North Royalton	Residental/Habilitative Service for Disability	150
Krenz Krist	North Royalton	Metal Fabricators	75
Valley Tool & Die, Incorporated	North Royalton	Machining Fasteners	64
Royal Wire Products, Incorporated	North Royalton	Wire Products	50
Seneca Tape and Label, Incorporated	North Royalton	Tape and Label Services	40
Total			1,827
Total Employment within the School D	ristrict		N/A

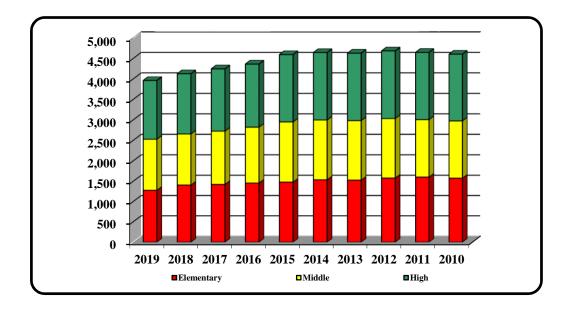
Source: City of North Royalton, Ohio

(1) Information prior to 2005 is not available, and 2013 is the most current information available.

N/A - Information not available

Enrollment Statistics Last Ten Fiscal Years

Fiscal Year	Elementary Schools (1)	Middle School	High School	Total
2019	1,280	1,252	1,433	3,965
2018	1,410	1,250	1,470	4,130
2017	1,426	1,303	1,520	4,249
2016	1,459	1,367	1,540	4,366
2015	1,482	1,472	1,643	4,597
2014	1,539	1,462	1,646	4,647
2013	1,531	1,455	1,646	4,632
2012	1,583	1,453	1,651	4,687
2011	1,607	1,403	1,641	4,651
2010	1,580	1,399	1,628	4,607



**Source:** North Royalton City School Records

(1) Enrollment includes Kindergarten students

Building Statistics by Function/Program Last Ten Fiscal Years

	2019	2018	2017	2016
Albion Elementary School				
Constructed in 1955				
Total Building Square Footage	45,405	45,405	45,405	45,405
Enrollment Grades K - 4	477	484	496	479
Student Capacity	476	476	476	476
Regular Instruction Classrooms	20	20	20	20
Regular Instruction Teachers	22	22	20	20
Special Instruction Classrooms	2	2	2	2
Special Instruction Teachers	4	4	3	3
Royal View Elementary School				
Constructed in 1965	40.440	40.4.0	40.440	40.450
Total Building Square Footage	48,460	48,460	48,460	48,460
Enrollment Grades K - 4	405	500	494	529
Student Capacity	525	525	525	525
Regular Instruction Classrooms	17	17	17	17
Regular Instruction Teachers	20	20	17	17
Special Instruction Classrooms	2	2	2	2
Special Instruction Teachers	10	10	4	4
Valley Vista Elementary School				
Constructed in 1959				
Total Building Square Footage	42,536	42,536	42,536	42,536
Enrollment Grades K - 4	398	426	436	451
Student Capacity	426	426	426	426
Regular Instruction Classrooms	17	17	17	17
Regular Instruction Teachers	23	23	17	17
Special Instruction Classrooms	2	2	2	2
Special Instruction Teachers	2	2	2	2
North Royalton Middle School				
Constructed in 1996				
Total Building Square Footage	242,400	242,400	242,400	242,400
Enrollment Grades 5 - 8	1,252	1,250	1,303	1,367
Student Capacity	1,300	1,300	1,300	1,300
Regular Instruction Classrooms	64	64	54	54
Regular Instruction Teachers	76	76	54	54
Special Instruction Classrooms	11	11	4	4
Special Instruction Teachers	11	11	8	8
High School				
Constructed in 1950				
Total Building Square Footage	260,900	260,900	260,900	260,900
Enrollment Grades 9 - 12	1,433	1,470	1,520	1,540
Student Capacity	1,480	1,480	1,480	1,480
Regular Instruction Classrooms	66	66	66	66
Regular Instruction Teachers	72	72	72	72
Special Instruction Classrooms	10	10	9	9
Special Instruction Teachers	10	10	10	10

Source: North Royalton City School District Records

<sup>(1)</sup> In fiscal years 2015 and prior, Kindergarten students were housed at the Early Childhood Center, which was rented from Broadview Heights.

2015 (1)	2014	2013	2012	2011	2010
45.405	45.405	45.405	45.405	45.405	45 405
45,405 408	45,405 391	45,405 382	45,405 437	45,405 407	45,405 389
476	476	476	476	476	476
18	18	18	18	18	18
18	18	18	18	18	18
3	3	3	3	3	3
3	3	3	3	3	3
40.460	40,460	40,460	40.460	40.460	10.160
48,460	48,460	48,460	48,460	48,460	48,460
397 525	392 525	414 525	441 525	446 525	470 525
25	25	25	25	25 25	25
25	25	25	25	25	25
3	3	3	3	3	3
3	3	3	3	3	3
42,536	42,536	42,536	42,536	42,536	42,536
401	406	421	390	393	396
426	426	426	426	426	426
18	18	18	18	18	18
18	18	18	18	18	18
2 2	2 2	2 2	2 2	2 2	2 2
2	2	2	2	2	2
242,400	242,400	242,400	242,400	242,400	242,400
1,472	1,462	1,455	1,453	1,403	1,399
1,300	1,300	1,300	1,300	1,300	1,300
64	64	64	64	64	64
64	64	64	64	64	64
10 10	10 10	10 10	10 10	10 10	10 10
10	10	10	10	10	10
260,900	260,900	260,900	260,900	260,900	260,900
1,643	1,646	1,646	1,651	1,641	1,628
1,480	1,480	1,480	1,480	1,480	1,480
64	64	64	64	64	64
64	64	64	64	64	64
9	9	9	9	9	9
9	9	9	9	9	9

# North Royalton City School District Per Pupil Cost

Per Pupil Cost Last Ten Fiscal Years

	Student Enrollment		General Gov	ernmental
Fiscal Year	Average Enrollment	Percentage of Change	Total Expenditures (1)	Per Pupil Cost
2019	3,965	(4.00) %	\$65,788,618	\$16,592
2018	4,130	(2.80)	57,069,336	13,818
2017	4,249	(2.68)	54,138,071	12,741
2016	4,366	(5.03)	52,545,760	12,035
2015	4,597	(1.08)	52,714,383	11,467
2014	4,647	0.32	52,199,040	11,233
2013	4,632	(1.17)	52,088,549	11,245
2012	4,687	0.77	53,689,354	11,455
2011	4,651	0.96	51,961,121	11,172
2010	4,607	(0.86)	47,728,624	10,360

**Source:** School District Records

Ohio Department of Education

(1) Debt Service totals have been excluded.

	Governmenta	l Activities	Food Service	Operations	
			Number of	Percentage of	-
	m . 1	<b>D</b>	Students Receiving	Free or Reduced	
	Total	Per	Free or Reduced	Lunches to	
_	Expenses (1)	Pupil Cost	Lunch	Total Enrollment	-
	\$48,698,753	\$12,282	572	14.43	%
	31,169,861	7,547	614	14.87	
	57,547,038	13,544	663	15.60	
	52,554,905	12,037	738	16.90	
	52,498,646	11,420	775	16.86	
	53,127,065	11,433	729	15.69	
	53,018,188	11,446	752	16.23	
	53,617,488	11,440	831	17.73	
	50,946,561	10,954	765	16.45	
	48,143,504	10,450	807	17.52	

North Royalton City School District School District Employees by Function/Program Last Ten Fiscal Years

Function/Program	2019	2018	2017	2016
Regular Instruction				
Elementary Classroom Teachers	71	70	71	71
Middle School Classroom Teachers	72	76	76	74
High School Classroom Teachers	69	72	73	73
Special Instruction				
Small Group Instructors	5	6	6	7
Elementary Classroom Teachers	16	16	15	14
Gifted Education Teachers	3	3	3	3
Middle School Classroom Teachers	11	11	11	11
High School Classroom Teachers	10	10	10	10
<b>Vocational Instruction</b>				
High School Classroom Teachers	0	0	0	0
<b>Pupil Support Services</b>				
Guidance Counselors	11	11	11	11
Media Specialists	2	2	2	2
Psychologists	6	5	5	5
Speech and Language Pathologists	5	5	5	5
Administrators				
Elementary	3	3	3	3
Middle School	4	4	4	4
High School	4	4	4	4
Districtwide	7	7	7	7
Total Certificated Staff	299	305	306	304
Support Staff				
Elementary Schools	57	56	57	57
Middle School	44	47	50	50
High School	48	49	53	53
Districtwide	81	80	82	82
Total Support Staff	230	232	242	242
Total Staffing	529	537	548	546
<b>U</b>	=			

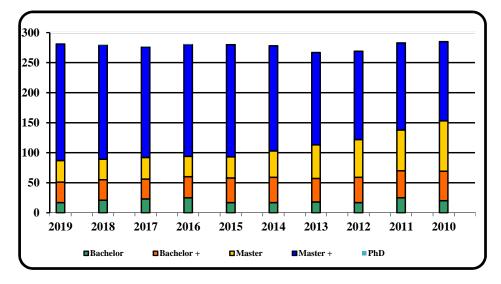
**Method:** Using 1.0 for each full-time employee at fiscal year end.

Source: North Royalton City School District Records

2015	2014	2013	2012	2011	2010
75 73	75	79	81	81	83
73 76	74 75	76 72	76 73	78 79	78 76
70	73	12	73	19	70
8	8	8	7	10	10
14	14	14	14	13	13
3	3	3	3	3	3
11 9	11 9	11 9	10 10	10 9	10 9
9	9	9	10	9	9
0	0	2	2	2	2
11	11	11	11	11	11
		1	2	4	4
2 5 5	2 5 5	5 5	5 5	4	4
5	5	5	5	6	6
4	4	4	4	4	4
4	3	3	3	4	4
4	4	4	4	5	4 5 5
6	7	6	6	5	5
310	310	313	316	328	327
65	66	66	66	69	69
50 51	49 50	48 49	48 52	49 52	49 52
82	83	84	84	32 84	84
248	248	247	250	254	254
558	558	560	566	582	581

North Royalton City School District Full-Time Equivalent Teachers by Education Last Ten Fiscal Years

Degree	2019	2018	2017	2016
Bachelor	17	21	23	25
Bachelor +6	7	5	7	4
Bachelor +12	6	7	4	8
Bachelor +18	3	2	1	1
Bachelor +24	4	4	5	4
Bachelor +30	14	16	16	18
Master	36	34	36	34
Master +6	30	38	34	34
Master +12	53	49	55	62
Master +18	47	42	40	36
Master +24	22	19	15	12
Master +30	9	9	8	9
Master +36	7	6	8	8
Master +42	7	7	5	7
Master +48	19	20	19	18
PhD	0	0	0	0
Total	281	279	276	280

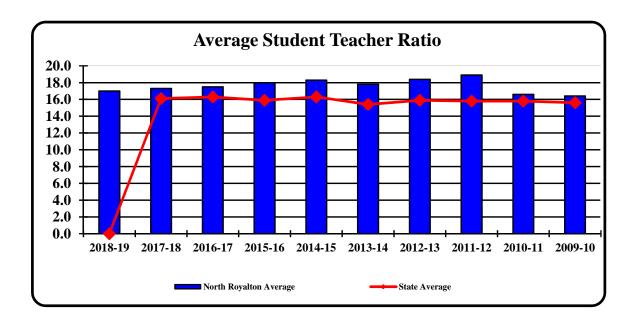


Source: School District Records

2015	2014	2013	2012	2011	2010
17	17	10	17	25	20
17	17	18	17	25	20
6	6	5	6	7	8
6	8	4	3	7	6
2	4	4	8	6	7
5	4	4	3	2	3
22	20	22	22	23	25
35	44	56	63	68	84
41	53	50	47	49	37
63	44	38	39	42	42
33	30	27	26	23	23
11	9	11	9	9	8
8	12	6	8	8	7
9	6	8	5	2	2
6	5	4	5	3	3
16	16	10	8	9	10
0	0	1	1	1	0
280	278	268	270	284	285

Average Number of Students per Teacher Last Ten Fiscal Years

Fiscal Year	North Royalton Average	State Average
2019	17.0	N/A
2018	17.3	16.1
2017	17.5	16.3
2016	18.0	15.9
2015	18.3	16.3
2014	17.8	15.4
2013	18.4	15.9
2012	18.9	15.8
2011	16.6	15.8
2010	16.4	15.6



Source: Ohio Department of Education, EMIS Reports

N/A: Not Available



#### NORTH ROYALTON CITY SCHOOL DISTRICT

#### **CUYAHOGA COUNTY**

#### **CLERK'S CERTIFICATION**

This is a true and correct copy of the report which is required to be filed in the Office of the Auditor of State pursuant to Section 117.26, Revised Code, and which is filed in Columbus, Ohio.

**CLERK OF THE BUREAU** 

Susan Babbitt

**CERTIFIED JANUARY 9, 2020**