CARSON CITY-CYRSTAL AREA SCHOOLS Montcalm County, Michigan

Annual Financial Report

For the year ended June 30, 2018



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For the year ended June 30, 2018

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FINANCIAL SECTION



INDEPENDENT AUDITOR'S REPORT

November 1, 2018

The Board of Education Carson City-Crystal Area Schools

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the major fund and the aggregate remaining fund information of Carson City-Crystal Area Schools (the "District") as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

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

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

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

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the major fund and the aggregate remaining fund information of Carson City-Crystal Area Schools as of June 30, 2018, and the respective changes in financial position and the respective budgetary comparison for the General Fund for the year then ended, in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis and Required Supplementary Information, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise Carson City-Crystal Area Schools' basic financial statements. The supplementary information as listed in the table of contents is presented for purposes of additional analysis and is not a required part of the basic financial statements.

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

Emphasis of Matter

Change in Accounting Principle

As discussed in Note L to the financial statements, the District adopted Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, for the fiscal year ended June 30, 2018. Our opinion is not modified with respect to this matter.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated November 1, 2018 on our consideration of Carson City-Crystal Area Schools' internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on 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 Carson City-Crystal Area Schools' internal control over financial reporting and compliance.

Hungerford Nichols

Certified Public Accountants Grand Rapids, Michigan

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MANAGEMENT'S DISCUSSION AND ANALYSIS

As management of the Carson City-Crystal Area Schools ("the District"), we offer readers of the District's financial statements this narrative overview and analysis of the financial activities of the District for the fiscal year ended June 30, 2018. We encourage readers to consider the information presented here in conjunction with the District's financial statements, which immediately follow this section.

Overview of the Financial Statements

This annual report consists of four parts: Management's Discussion and Analysis (this section), the Basic Financial Statements, Required Supplementary Information, and Supplementary Information. The Basic Financial Statements include two kinds of statements that present different views of the District:

- The first two statements, the Statement of Net Position and the Statement of Activities, are *district-wide financial statements* that provide both short-term and long-term information about the District's overall financial status.
- The remaining statements are *fund financial statements* that focus on individual parts of the District, reporting the District's operations in more detail than the district-wide statements.
 - *Governmental funds* statements tell how basic services such as regular and special education were financed in the short term as well as what remains for future spending.
 - *Fiduciary funds statements* provide information about the financial relationships in which the District acts solely as a trustee or agent for the benefit of others.

The Basic Financial Statements also include Notes to Financial Statements that explain the information in the Basic Financial Statements and provide more detailed data; Required Supplementary Information includes pension and OPEB information schedules; Other Supplementary Information follows and includes combining and individual fund statements and schedules.

District-wide Statements

The district-wide financial statements report information about the District as a whole using accounting methods similar to those used by private-sector companies. The Statement of Net Position includes all of the District's assets, deferred outflow of resources, liabilities and deferred inflow of resources. All of the current year's revenues and expenses are accounted for in the Statement of Activities regardless of when cash is received or paid.

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

- Over time, increases or decreases in the District's net position is an indicator of whether its financial position is improving or deteriorating, respectively.
- To assess the District's overall health, one should consider additional non-financial factors such as changes in the District's property tax-base, economic factors that might influence state aid revenue, and the condition of school buildings and other facilities.

In the district-wide financial statements, the District's activities are presented as follows:

• Governmental activities: The District's basic services are included here, such as regular and special education, instructional support, transportation, administration, community services, food service and athletics. State aid and property taxes finance most of these activities.

New Accounting Pronouncements Implemented

The District implemented Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, during the fiscal year ended June 30, 2018. This Statement establish standards for recognizing and measuring (OPEB) liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures. For defined benefit OPEB plans, the Statement identifies the methods and assumptions that are required to be used to project benefit payments, discount projected benefit payments to their actual present value, and attribute that present value to periods of employee service. These changes resulted in a reduction of \$4,520,019 in district-wide net position as of July 1, 2017, (to record the beginning net OPEB liability of \$4,718,501 less the OPEB contributions made after the measurement date of \$198,482) and now include the *net OPEB liability* of the District of \$4,671,687 at June 30, 2018.

Condensed District-wide Financial Information

The Statement of Net Position provides financial information on the District as a whole.

	2018	2017
Assets Current assets	\$ 3,547,027	\$ 2,516,760
Net capital assets	13,327,318	14,098,094
Total Assets	16,874,345	16,614,854
Deferred Outflows of Resources	3,537,671	2,389,520
Liabilities Current liabilities	2,821,890	2,743,291
Long-term liabilities	10,947,231	10,965,545
Net pension liability	13,642,760	13,173,151
Net OPEB liability	4,671,687	
Total Liabilities	32,083,568	26,881,987
Deferred Inflows of Resources	905,773	440,981
Net Position Net investment in capital assets Restricted Unrestricted (deficit)	2,460,706 240,610 (15,278,641)	2,490,931 270,096 (11,079,621)
Total Net Position	<u>\$ (12,577,325)</u>	<u>\$ (8,318,594)</u>

The Statement of Activities presents changes in net position from operating results:

	2018	2017		
Program Revenues				
Charges for services	\$ 130,112	\$ 173,311		
Operating grants	2,203,208	1,878,269		
General Revenues				
Property taxes	2,915,180	2,277,582		
State school aid, unrestricted	5,248,915	5,410,224		
Interest and investment earnings	2,974	4,924		
Other	146,598	495,866		
Total Revenues	10,646,987	10,240,176		
Expenses				
Instruction	5,430,716	5,077,018		
Supporting services	3,318,679	4,102,193		
Community services	24,391	46,944		
Food service	454,378	503,253		
Other	21,711	-		
Interest on long-term debt	332,630	347,658		
Depreciation – unallocated	803,194	709,770		
Total Expenses	10,385,699	10,786,836		
Increase (Decrease) in Net Position	261,288	(546,660)		
Net Position, Beginning of Year				
as restated (Note L)	(12,838,613)	(7,771,934)		
Net Position, End of Year	<u>\$ (12,577,325)</u>	<u>\$ (8,318,594)</u>		

Financial Analysis of the District as a Whole

Unrestricted net assets decreased by \$4,199,020 to a deficit of \$15,278,641 at June 30, 2018. This large decrease is mainly due to the restatement of net position at July 1, 2017 due to the new accounting pronouncement, Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. The District's net pension liability, including deferred outflows and inflows of resources, increased by \$79,566 during the fiscal year. In addition, the District's net OPEB liability, including outflows and inflows of resources, decreased by \$17,484 during the fiscal year.

The District's financial position is the product of many factors.

The District's total revenues were \$10.6 million. Property taxes and unrestricted State aid accounted for most of the District's revenues, contributing 77 percent of the total. Another 21 percent came from state and federal aid for specific programs, and the remainder from fees charged for services, interest earnings and other local sources.

The total cost of all programs was \$10.4 million. The District's expenses are predominantly related to instructing, caring for (pupil services) and transporting students (68 percent). The District's operation and maintenance services accounted for 9 percent of total costs.

The current position of the District's finances can be credited to careful monitoring of economic changes and appropriate cost-cutting measures to maintain programs during these challenging economic times. Despite the ongoing uncertainty of funding revenue from the State of Michigan, the District has endeavored to maintain a positive fund balance.

- Regular updates were provided to the Board of Education during the school year. This information is also presented to the community via the District's website transparency reporting.
- Collaboration with the surrounding districts have helped reduce expenditures in many areas including special education, special education transportation, technology, and business services.

Fund Financial Statements

The fund financial statements provide more detailed information about the District's funds, focusing on its most significant or "major" funds - not the District as a whole. Funds are accounting devices the District uses to keep track of specific sources of funding and spending on particular programs. As a general rule, fund balances from one fund are prohibited from being expended on expenditures of another fund.

The District utilizes two kinds of funds:

- *Governmental funds*: Most of the District's basic services are included in governmental funds, which generally focus on (1) how cash and other financial assets that can readily be converted to cash flow in and out and (2) the balances left at year-end that are available for spending. Consequently, the governmental funds statements provide a detailed short-term view that helps the reader determine whether there are more or fewer financial resources that can be spent in the near future to finance the District's programs. Because this information does not encompass the additional long-term focus of the district-wide statements, additional information following the governmental funds' statements explain the relationship (or differences) between them.
- *Fiduciary funds*: The District is the trustee, or fiduciary, for assets that belong to others, such as Student Activities Funds. The District is responsible for ensuring that the assets reported in these funds are used only for their intended purposes and by those to whom the assets belong. The District excludes these activities from the district-wide financial statements because it cannot use these assets to finance its operations.

Financial Analysis of the District's Funds

The District uses funds to record and analyze financial information. Carson City-Crystal Area Schools' funds are described as follows:

Major Fund

General Fund

The General Fund is the District's primary operating fund. The General Fund had total revenues of \$9,246,434, total expenditures of \$8,924,280, and other financing uses of \$93,071. The General Fund ended the fiscal year with a \$229,083 increase in fund balance for a total fund balance of \$484,527, up from \$255,444 at June 30, 2017.

Nonmajor Funds

Special Revenue Fund

The District operates one Special Revenue Fund for the food service program, with total revenues of \$425,858, total other financing sources of \$82,000, and total expenditures of \$457,590 in 2017-18, increasing its fund balance to \$50,268 at June 30, 2018 from \$0 at June 30, 2017.

Debt Service Funds

The District operates three Debt Service Funds. Total revenues were \$966,869, total other financing sources were \$11,071, and total expenditures were \$1,060,594. The ending fund balances in the Debt Service Funds totaled \$243,364, down from \$326,018 at June 30, 2017.

Fiduciary Funds

The Student Activities Fund is operated as a Fiduciary Fund of the District. The assets of this fund are being held for the benefit of the District's students. Balances on hand at June 30, 2018 totaled \$118,537

General Fund Budgetary Highlights

During the course of the year, the District continuously reviews and amends the annual operating budget. Changes in the budget are due to the following:

- Changes were made during the year from a mid-year cut to support staff, restructured grant spending, and additional property tax revenue.
- Final amendments are made in June for increases in appropriations to prevent budget overruns and reductions in expenses put into place by the administration.
- This year's financial plan is the first step to making the District financially stable in years to come.
- The increase in fund balance was due primarily to staffing cuts.

Capital Asset and Debt Administration

Capital Assets

By the end of 2018, the District had invested \$23.5 million in a broad range of capital assets, including land, school buildings, athletic facilities, vehicles, computer equipment and software, and administrative offices. This amount represents a decrease of \$770,776 in net book value from June 30, 2017. (More detailed information about capital assets can be found in Note E in the Notes to Basic Financial Statements.)

The District's net investment in capital assets, including land, land improvements, buildings and additions, vehicles and furniture and equipment, is detailed as follows:

Land	\$ 158,090
Land improvements	189,882
Buildings and improvements	10,111,781
Furniture and equipment	2,658,522
Vehicles	209,043
Net Capital Assets	\$ 13,327,318

Long-term Debt

At year end, the District had 10.95 million in general obligation bonds and other long-term debt outstanding – a net decrease of 770,420 from June 30, 2017.

- The District's bond rating for general obligation debt was affirmed by Standard and Poor's as AA-. with a positive outlook. The State limits the amount of general obligation debt that schools can issue to 15 percent of the assessed value of all taxable property within a District's boundaries.
- The District's other obligations include accumulated sick leave and unamortized bond premium. We present more detailed information about our long-term liabilities in Note G in the Notes to Basic Financial Statements.

Factors Bearing on the District's Future

At the time these financial statements were prepared and audited, the District was aware of the following circumstances that could significantly affect its financial health in the future:

• The State of Michigan continues to increase its focus on student achievement. Results of standardized test scores (Michigan Educational Assessment Program and the Michigan Merit Exam) are compared from year to year, with the results being tabulated by school building and by district. With the changes to the federal Title I legislation resulting from the No Child Left Behind Act, adequate yearly progress of students will be more important as certain portions of funding are tied to it.

- Cost increases exceeding the general rate of inflation continue to be expected for the District relative to health care and pension contribution obligations in 2017-18 and beyond. These costs represent a significant portion of the District's budget and their rate of increase is a concern to management. Surges in prices of energy commodities such as diesel, gasoline and natural gas have abated and prices have even declined. If this trend is sustained, it may provide some relief from the rate of growth in overall operating costs going forward.
- The District and support staff bargaining unit negotiated a three-year agreement expiring at the end of the 2020-21 school year. The current contract provides health insurance utilizing MESSA as the standard plan with staff paying a portion of the premium. Changes during the last negotiation provided the bidding and procurement of health insurance may change the way insurance is provided to this bargaining unit in the future.
- As the District continues to face the budget challenges of the current and upcoming school years, operating efficiencies and balanced budgets will be necessary. The ability to continue to operate an adequate educational system with level revenues and increasing expenditures is the challenge of the future. The Board of Education is currently working on strategic plan goals that include fiscal oversight, fiscal responsibility, and financial planning.

Contacting the District's Financial Management

This financial report is designed to provide the District's citizens, taxpayers, customers, and investors and creditors with a general overview of the District's finances and to demonstrate the District's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the Business Office, Carson City-Crystal Area Schools, 115 East Main Street, Carson City, Michigan 48811.

BASIC FINANCIAL STATEMENTS

CARSON CITY-CRYSTAL AREA SCHOOLS Statement of Net Position June 30, 2018

	Governmental Activities
Assets Cash	\$ 600
Cash equivalents and investments (Note B)	1,917,808
Accounts receivable	423
Due from other governmental units (Note C)	1,551,120
Inventory	66,219
Prepaid expenses Capital assets not being depreciated (Note E)	10,857 158,090
Capital assets being depreciated, net (Note E)	13,169,228
Total Assets	16,874,345
Deferred Outflows of Resources	
Deferred pension amounts	3,245,550
Deferred OPEB amounts	292,121
Total Deferred Outflows of Resources	3,537,671
Liabilities	
Accounts payable	313,376
State aid loan payable (Note F)	2,000,000
Due to other governmental units Accrued interest payable	31,778 75,795
Salaries payable	400,941
Long-term liabilities (Note G):	
Due within one year	785,551
Due in more than one year	10,161,680
Net pension liability Net OPEB liability	$13,642,760 \\ 4,671,687$
Net OI ED hability	4,071,007
Total Liabilities	32,083,568
Deferred Inflows of Resources	
Deferred pension amounts	747,836
Deferred OPEB amounts	157,937
Total Deferred Inflows of Resources	905,773
Net Position	2 460 706
Net investment in capital assets Restricted for:	2,460,706
Debt service	190,342
Food service	50,268
Unrestricted (deficit)	(15,278,641)
Total Net Position	\$(12,577,325)
	$\psi(12,577,525)$

See accompanying notes to basic financial statements.

CARSON CITY-CRYSTAL AREA SCHOOLS Statement of Activities For the year ended June 30, 2018

Functions/Programs	Expenses	Program Charges for Services	Revenues Operating Grants	Net (Expense) Revenue and Changes In Net Position
Governmental Activities Instruction Supporting services Community services Food service Other Interest on long-term debt Depreciation - unallocated*	\$ 5,430,716 3,318,679 24,391 454,378 21,711 332,630 803,194	\$ 24,654 105,458 	\$ 1,861,005 21,803 320,400	\$ (3,569,711) (3,272,222) (24,391) (28,520) (21,711) (332,630) (803,194)
Total Governmental Activities	\$ 10,385,699	\$ 130,112	\$ 2,203,208	(8,052,379)
General RevenuesTaxes:Taxes, levied for general operations1,9Property taxes, levied for debt service9State school aid, unrestricted5,7				

Other

Interest and investment earnings

Total General Revenues

Change in Net Position

Net Position - Beginning of Year,

as Restated (Note L)

Net Position - End of Year

2,974

146,598

8,313,667

261,288

(12,838,613)

\$(12,577,325)

*This amount excludes direct depreciation expenses of the various programs.

CARSON CITY-CRYSTAL AREA SCHOOLS Balance Sheet Governmental Funds June 30, 2018

Assets	General	Nonmajor	Total
Cash Cash equivalents and investments (Note B) Due from other funds (Note D) Due from other governmental units (Note C) Inventory Prepaid expenditures	\$ 600 1,702,461 233,695 1,534,877 56,224 10,857	\$ - 215,347 339,771 16,243 9,995	\$ 600 1,917,808 573,466 1,551,120 66,219 10,857
Total Assets	\$ 3,538,714	\$ 581,356	\$ 4,120,070
Liabilities and Fund Balances			
Liabilities Accounts payable State aid anticipation loan payable (Note F) Due to other funds (Note D) Due to other governmental units Accrued interest payable Salaries payable	\$ 313,376 2,000,000 285,319 31,778 22,773 400,941	\$ 287,724 	\$ 313,376 2,000,000 573,043 31,778 22,773 400,941
Total Liabilities	3,054,187	287,724	3,341,911
Fund Balances (Note A) Nonspendable Restricted Unassigned	67,081 - 417,446	9,995 283,637	77,076 283,637 417,446
Total Fund Balances	484,527	293,632	778,159
Total Liabilities and Fund Balances	\$ 3,538,714	\$ 581,356	\$ 4,120,070

CARSON CITY-CRYSTAL AREA SCHOOLS Reconciliation of Total Governmental Fund Balances to Net Position of Governmental Activities June 30, 2018

Total governmental fund balances		\$ 778,159
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 as assets in governmental funds. The cost of assets is \$23,540,405 and accumulated depreciation is \$10,213,087.		13,327,318
Long-term liabilities, including bonds payable, are not due and payable in the current period and therefore are not reported as liabilities in the funds. Long-term liabilities at year end consist of:		
General obligation bonds Bond premium, unamortized Accumulated sick leave	\$(10,680,000) (186,612) (80,619)	(10,947,231)
Accrued interest on long-term debt is not included as a liability in governmental funds.		(53,022)
Net pension liability and related deferred outflows/inflows of resources are not included as assets/liabilities in governmental funds: Net pension liability Deferred outflows Deferred inflows	(13,642,760) 3,245,550 (747,836)	(11,145,046)
Net OPEB liability and related deferred outflows/inflows of resources are not included as assets/liabilities in governmental funds:		
Net OPEB liability Deferred outflows Deferred inflows	(4,671,687) 292,121 (157,937)	(4,537,503)
Total net position - governmental activities		\$(12,577,325)

CARSON CITY-CRYSTAL AREA SCHOOLS Statement of Revenues, Expenditures and Changes in Fund Balances Governmental Funds For the year ended June 30, 2018

Revenues Local sources State sources Federal sources Interdistrict sources Total Revenues	General \$ 2,114,711 6,656,613 313,416 161,694 9,246,434	Nonmajor \$ 1,072,327 16,248 304,152 - 1,392,727	Total \$ 3,187,038 6,672,861 617,568 161,694 10,639,161
Expenditures Instruction Supporting services Community services Food service Debt service: Principal repayment Interest and fiscal charges Interdistrict	5,483,076 3,395,834 24,691 - 20,679	64 457,590 725,000 335,530	5,483,076 3,395,898 24,691 457,590 725,000 335,530 20,679
Total Expenditures Excess (Deficiency) of Revenues Over Expenditures	8,924,280	1,518,184	10,442,464
Other Financing Sources (Uses) Transfers in Transfers out Total Other Financing Sources (Uses)	(93,071)	93,071	93,071 (93,071)
Net Change in Fund Balances Fund Balances , Beginning of Year Fund Balances , End of Year	(93,071) 229,083 255,444	93,071 (32,386) 326,018	
	\$ 484,527	\$ 293,632	\$ 778,159

Net change in fund balances - total governmental fu	ınds		\$	196,697
Amounts reported for governmental activities in the St are different because:	atement of Activities			
Governmental funds report capital outlays as exper in the Statement of Activities, the cost of these as and allocated over their estimated useful lives as expense. This is the amount by which depreciati	ssets is capitalized depreciation			
capital outlays in the current period:	Capital outlays Depreciation expense	\$ 41,140 (803,194)	-	(762,054)
In the Statement of Activities, only the loss on the reported, whereas in the governmental funds, the increase financial resources. Thus, the change in the change in fund balance by the net book value	proceeds from the sale(s) net position differs from			(8,757)
Bond premium is amortized over the life of the new Statement of Activities.	v bond issue on the			15,551
Repayment of long-term debt principal is an expen mental funds, but it reduces long-term liabilities Net Position and does not effect the Statement of Repayment of bonds	in the Statement of			725,000
Interest on long-term liabilities in the Statement of the amount reported on the governmental funds be recorded as an expenditure in the funds when it i thus requires the use of current financial resource of Activities, however, interest expense is recogn accrues, regardless of when it is paid.	because interest is s due and paid, and es. In the Statement			2,900
In the Statement of Net Position, early retirement i sick leave are measured by the amounts earned d governmental funds, however, expenditures are r of financial resources used (essentially, the amou year the amount of these benefits used/paid (\$29, amounts earned (\$0).	uring the year. In the neasured by the amount ints actually paid). This			29,869
The changes in net pension liability and related det of resources are not included as revenues/expend funds.				79,566
The changes in net OPEB and related deferred out of resources are not included as revenues/expend funds.				(17,484)
Total changes in net position - governmental	l activities		\$	261,288

CARSON CITY-CRYSTAL AREA SCHOOLS General Fund Statement of Revenues, Expenditures and Changes in Fund Balances - Budget and Actual For the year ended June 30, 2018

	Budgeted	d Amounts Var		Variance With
D	Original	Final	Actual	Final Budget
Revenues Local sources State sources Federal sources Interdistrict sources	\$ 1,459,760 6,796,690 410,350 156,200	\$ 1,474,682 6,620,827 328,781 362,449	\$ 2,114,711 6,656,613 313,416 161,694	\$ 640,029 35,786 (15,365) (200,755)
Total Revenues	8,823,000	8,786,739	9,246,434	459,695
Expenditures Current: Instruction: Basic programs Added needs Adult education Supporting services: Pupil services Instructional staff services General administrative services School administrative services Business services Operation and maintenance services Pupil transportation services Central services Other supporting services Community services Community services Custody and care of children Interdistrict	4,209,970 772,191 343,111 384,871 410,706 695,666 274,771 844,097 581,193 356,964	4,262,447 708,552 358,612 359,747 392,879 539,855 229,548 785,682 586,792 351,714	4,880,041 599,815 3,220 209,773 372,797 367,592 539,515 275,038 842,025 547,801 143,183 98,110 108 24,583 20,679	$(617,594) \\108,737 \\(3,220) \\148,839 \\(13,050) \\25,287 \\340 \\(45,490) \\(56,343) \\38,991 \\208,531 \\(98,110) \\(108) \\(24,583) \\(20,679) \\(20,679) \\(3,220) \\$
Total Expenditures	8,873,540	8,575,828	8,924,280	(348,452)
Excess (Deficiency) of Revenues Over Expenditures	(50,540)	210,911	322,154	111,243
Other Financing Sources (Uses) Transfers out		(15,000)	(93,071)	(78,071)
Net Change in Fund Balances	(50,540)	195,911	229,083	33,172
Fund Balances, Beginning of Year	255,444	255,444	255,444	
Fund Balances, End of Year	\$ 204,904	\$ 451,355	\$ 484,527	\$ 33,172

See accompanying notes to basic financial statements.

CARSON CITY-CRYSTAL AREA SCHOOLS Fiduciary Funds Statement of Fiduciary Assets and Liabilities June 30, 2018

Assets	 Agency Fund
Cash equivalents and investments (Note B)	\$ 118,537
Liabilities	
Accounts payable Due to other funds (Note D) Due to student groups	\$ 21 423 118,093
Total Liabilities	\$ 118,537

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NOTES TO BASIC FINANCIAL STATEMENTS

Note A – Summary of Significant Accounting Policies

Carson City-Crystal Area Schools (the "District") was organized under the School Code of the State of Michigan, and services a population of approximately 858 students. The District is governed by an elected Board of Education consisting of seven members and administered by a Superintendent who is appointed by the aforementioned Board. The District provides a comprehensive range of educational services as specified by state statute and Board of Education policy. These services include elementary education, secondary education, pre-school programs, athletic activities, special education, community services and general administrative services. The Board of Education also has broad financial responsibilities, including the approval of the annual budget and the establishment of a system of accounting and budgetary controls.

The financial statements of the District have been prepared in conformity with accounting principles generally accepted in the United States of America as applicable to school districts. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles.

The District's significant accounting policies are described below.

1. Reporting Entity

The financial reporting entity consists of a primary government and its component units. The District is a primary government because it is a special-purpose government that has a separately elected governing body, is legally separate and is fiscally independent of other state or local governments. Furthermore, there are no component units combined with the District for financial statement presentation purposes, and the District is not included in any other governmental reporting entity. Consequently, the District's financial statements include the funds of those organizational entities for which its elected governing board is financially accountable.

2. District-wide and Fund Financial Statements

District-wide Financial Statements - The district-wide financial statements (i.e., the Statement of Net Position and the Statement of Activities) present financial information about the District as a whole. The reported information includes all of the nonfiduciary activities of the District. The District does not allocate indirect costs and, for the most part, the effect of interfund activity has been removed. These statements are to distinguish between the *governmental* and *business-type activities* of the District. *Governmental activities* normally are supported by taxes and intergovernmental revenues, and are reported separately from *business-type activities*, which rely to a significant extent on fees and charges for support. The District does not have any *business-type activities*.

The Statement of Net Position is reported on the full accrual, economic resource basis, which recognizes all longterm assets as well as all long-term debt and obligations. The District's net position is reported in three parts: net investment in capital assets, restricted net assets, and unrestricted net assets.

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

Separate financial statements are provided for governmental and fiduciary funds, even though the latter are excluded from the district-wide financial statements. Major individual governmental funds are reported as separate columns in the fund financial statements. The General Fund is the District's only major fund. Non-major funds are aggregated and presented in a single column.

Fund Financial Statements – Governmental fund financial statements are reported using the *current financial resources measurement focus* and the *modified accrual basis of accounting*. Fund level statements include a Balance Sheet and a Statement of Revenues, Expenditures and Changes in Fund Balances. The Balance Sheet reports current assets, current liabilities and fund balances. The Statement of Revenues, Expenditures and Changes in Fund Balances reports on the sources and uses of current financial resources. This differs from the economic resources measurement focus used to report at the district-wide level. Reconciliations between the two sets of statements are provided in separate schedules.

Revenues are recognized when susceptible to accrual; i.e., both measurable and available. Revenues are considered to be *available* when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the District considers revenues to be available if they are collected within 60 days after the end of the current fiscal period. Expenditures are generally recorded when the liability is incurred, if they are paid within 60 days after the end of the current fiscal period. The exception to this general rule is that principal and interest on long-term debt is recognized when due.

Revenues susceptible to accrual are property taxes, state aid, federal and interdistrict revenues and investment income. Other revenues are recognized when received. Unearned revenue arises when potential revenue does not meet both the measurable and available criteria for recognition in the current period. Unearned revenue also arises when resources are received by the District before it has a legal claim to them, as when grant monies are received prior to the incurrence of the qualifying expenditures.

3. Measurement Focus, Basis of Accounting and Financial Statement Presentation

District-wide financial statements are reported using the *economic resources measurement focus* and the *accrual basis of accounting*, as is the fiduciary fund financial statement. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the grantor or provider have been met.

The State of Michigan utilizes a foundation allowance approach, which provides for a specific annual amount of revenue per student based on a State-wide formula. The foundation allowance is funded from a combination of State and local sources. Revenues from State sources are primarily governed by the School Aid Act and the School Code of Michigan. The State portion of the foundation allowance is provided from the State's School Aid Fund and is recognized as revenues in accordance with State law and accounting principles generally accepted in the United States of America.

Governmental Funds

Governmental funds are those funds through which most school district functions typically are financed. The acquisition, use and balances of a school district's expendable financial resources and the related current liabilities are accounted for through governmental funds.

The *General Fund* is the general operating fund of the District. It is used to account for all financial resources, except those required to be accounted for in another fund. Included are all transactions related to the current operating budget.

Special Revenue Funds—Special Revenue Funds are used to account for the proceeds of specific revenue sources that are restricted to expenditures for specified purposes.

School Service Funds—School Service Funds are used to segregate, for administrative purposes, the transactions of a particular activity from regular revenue and expenditure accounts. A school district maintains full control of these funds. The School Service Fund maintained by the District is the Food Service Special Revenue Fund.

Debt Service Funds—Debt Service Funds are used to account for the accumulation of resources for, and the payment of, long-term debt (bonds, notes, loans, leases and school bond loan) principal, interest, and related costs.

Fiduciary Funds

Fiduciary Funds are used to account for assets held by a school district in a trustee capacity or as an agent for individuals, private organizations, other governments and/or other funds.

Agency Funds—Agency funds are custodial in nature (assets equal liabilities) and do not involve measurement of results of operations. The District presently maintains a Student Activities Fund to record the transactions of student groups for school and school related purposes. The funds are segregated and held in trust for the students.

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

4. Budgets and Budgetary Accounting

State of Michigan Public Act 621 (the Uniform Budgetary and Accounting Act) requires that the General Fund of a school district be under budgetary control and that both budgeted and actual financial results do not incur a deficit. Carson City-Crystal Area Schools has also adopted budgets for its Food Service Special Revenue Fund. A school district's General Appropriations Resolution (the "budget") must be adopted before the beginning of each fiscal year. No violations (dollar deviations) from a district's budget may occur without a corresponding amendment to the budget. A school district has the ability to amend the budget provided that the amendment is prior to the occurrence of the deviation and prior to the fiscal year-end. A school district may also permit the chief administrative or fiscal officer to execute transfers between line items, within defined dollar or percentage limits, without prior approval of the Board of Education. Expenditures may not legally exceed budgeted appropriations at the function level. All appropriations lapse at the end of the fiscal year.

Carson City-Crystal Area Schools utilizes the following procedures in establishing the budgetary data reflected in the financial statements:

- Starting in the spring, District administrative personnel and department heads work with the Superintendent and Finance Director to establish proposed operating budgets for the fiscal year commencing the following July 1.
- In June, preliminary operating budgets are submitted to the Board of Education. These budgets include proposed expenditures and the means of financing them.
- Prior to June 30, a public hearing is held to obtain taxpayer comments on the proposed budgets.
- After the budgets are finalized, the Board of Education adopts an appropriations resolution setting forth the amount of the proposed expenditures and the sources of revenue to finance them.
- The original General and Special Revenue Funds budgets were amended during the year in compliance with State of Michigan Public Act 621 (the Uniform Budgetary and Accounting Act).
- Budgets for the General and Special Revenue Funds were adopted on the modified accrual basis of accounting, which is consistent with accounting principles generally accepted in the United States of America.

5. Encumbrances

Encumbrance accounting, under which purchase orders, contracts and other commitments for the expenditure of monies are recorded in order to reserve that portion of the applicable appropriation, is employed as an extension of formal budget integration in the governmental funds. There were no substantial encumbrances outstanding at year end.

6. Investments

Investments are recorded at fair value. Investment income is composed of interest and net changes in the fair value of applicable investments.

7. Inventory/Prepaid Expenditures

Inventories are valued at cost (first-in, first-out), and are accounted for using the consumption method. Inventories of the General Fund consist of custodial and transportation maintenance supplies, while inventories of the Food Service Fund consist of food, unused commodities and other nonperishable supplies. Disbursements for inventory-type items are recorded as expenditures at the time of use for each fund. Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in both the district-wide and fund financial statements. The cost of prepaid items is recorded as expenses/expenditures when consumed rather than when purchased.

8. Capital Assets

Capital assets, which include land, land improvements, buildings, building improvements, vehicles and furniture and equipment, are reported in the district-wide financial statements. Assets having a useful life in excess of one year and whose costs exceed \$5,000 are capitalized. Capital assets are stated at historical cost or estimated historical cost where actual cost information is not available. Donated capital assets are stated at fair value at the date of donation.

The costs of normal maintenance and repairs that do not add to the value of an asset or materially extend an asset's useful life are not capitalized. Improvements are capitalized and depreciated over the remaining useful life of the related assets.

Land improvements, buildings and improvements, furniture and equipment, and vehicles are depreciated using the straight-line method over the following estimated useful lives:

Land improvements	20 years
Buildings and building improvements	30-50 years
Furniture and equipment	5-20 years
Vehicles	8 years

9. Long-term Obligations

In the district-wide financial statements, long-term debt and other long-term obligations are reported as liabilities on the Statement of Net Position. Bond premiums and discounts, as well as issuance costs, are deferred and amortized over the life of the bonds. Bonds payable are reported at the total amount of bonds issued.

In the fund financial statements, governmental fund types recognize bond premiums and discounts, as well as bond issuance costs, during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuance are reported as other financing sources while discounts on debt issuance are reported as other financing uses. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as expenditures.

10. Early Retirement Incentive/Accumulated Vacation/Sick Leave

The District's policy permits employees to accumulate earned but unused vacation and sick leave benefits, which are eligible for payment upon separation from service. The liability for such leave is reported as incurred in the government-wide financial statements. A liability for those amounts is recorded in the governmental funds only if the liability has matured as a result of employee resignations or retirements. At June 30, 2018, the accumulated liabilities, including salary related payments, (expected to be financed by General Fund revenues) for accumulated sick leave amounted was \$80,619.

11. Retirement Plan

Governmental Accounting Standards Board (GASB) Statement No. 68, Accounting and Financial Reporting for Pensions, and Statement No. 71, Pension Transition for Contributions Made Subsequent to the Measurement Date, were implemented by the District during the fiscal year ended June 30, 2015. These Statements establish standards for measuring and recognizing liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures. For defined benefit pensions, the Statements identify the methods and assumptions that should be used to project benefit payments, discount projected benefit payments to their actual present value, and attribute that present value to periods of employee service. Note disclosure and required supplementary information requirements about pensions also are addressed. Distinctions are made regarding the particular requirements for employers based on the number of employers whose employees are provided with pensions through the pension plan and whether pension obligations and pension plan assets are shared. Cost sharing employers are those whose employees are provided with defined benefit pensions through cost-sharing multiple-employer pension plans – pension plans in which the pension obligations to the employees of more than one employer are pooled and plan assets can be used to pay the benefits of the employees of any employer that provides pensions through the pension plan.

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

12. Postemployment Benefits Other Than Pensions

Governmental Accounting Standards Board (GASB) Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, was implemented by the District during the fiscal year ended June 30, 2018. This Statement establish standards for recognizing and measuring (OPEB) liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures. For defined benefit OPEB plans, the Statement identifies the methods and assumptions that are required to be used to project benefit payments, discount projected benefit payments to their actual present value, and attribute that present value to periods of employee service. Note disclosure and required supplementary information requirements about OPEB are also addressed. Distinctions are made regarding the particular requirements depending upon whether the OPEB plans through which the benefits are provided are administered through trusts that meet specific criteria. Cost-sharing employers are those whose employees are provided with defined benefit OPEB through cost-sharing multiple-employer OPEB plans.—OPEB plans in which the OPEB obligations to the employees of more than one employer are pooled and plan assets can be used to pay the benefits of the employees of any employer that provides OPEB through the OPEB plan.

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the Michigan Public School Employees Retirement System (MPSERS) and additions to/deductions from MPSERS fiduciary net position have been determined on the same basis as they are reported by MPSERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Plan investments are reported at fair value.

13. Deferred Outflows/Inflows of Resources

In addition to assets, the Statement of Net Position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption of net position that applies to future period(s) and so will *not* be recognized as an outflow of resources (expense/expenditure) until then. The District has two such items that qualify for reporting in this category: the deferred outflows relating to the recognition of net pension liability on the financial statements and the deferred outflows relating to the recognition of net OPEB liability on the financial statements.

In addition to liabilities, the Statement of Net Position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position that applies to future period(s) and so will *not* be recognized as in inflow of resources (revenue) until that time. The District has two types of item that qualifies for reporting in this category: the deferred inflows of resources relating to the recognition of net pension liability on the financial statements and the deferred inflows of resources relating to the recognition of net OPEB liability on the financial statements.

14. Net Position

Net position represents the difference between assets and liabilities. 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 or construction of those assets. Net position is reported as restricted when there are limitations imposed on their use either through legislation or through external restrictions imposed by creditors, grantors, laws or regulations from other governments.

15. Fund Balance

The District had adopted Governmental Accounting Standards Board (GASB) Statement No. 54 *Fund Balance Reporting and Governmental Fund Type Definitions*. The stated objective of GASB Statement No. 54 is to enhance the usefulness of fund balance information by providing clearer fund balance classifications that can be more consistently applied and by clarifying the existing governmental fund type definitions. This Statement establishes fund balance classifications that comprise a hierarchy based primarily on the extent to which a government is bound to observe constraints imposed upon the use of the resources reported in governmental funds, detailed as follows:

- Nonspendable resources that cannot be spent because they are either (a) not in spendable form (inventories and prepaid amounts) or (b) legally or contractually required to be maintained intact (the principal of a permanent fund).
- Restricted resources that cannot be spent because of (a) constraints externally imposed by creditors (debt covenants), grantors, contributors, or laws or regulations or (b) imposed by law through constitutional provisions or enabling legislation and includes a legally enforceable requirement that those resources be used only for the specific purposes stipulated in the legislation.
- Committed resources that can only be used for specific purposes pursuant to constraints imposed by formal action of the government's highest level of decision-making authority (Board of Education). Those committed amounts cannot be used for any other purpose unless the government removes or changes the specified uses by taking the same type of action it employed to previously commit those amounts. Committed fund balance does not lapse at year end.
- Assigned resources that are constrained by the government's *intent* to be used for specific purposes, but are neither restricted nor committed. Intent should be expressed by (a) the governing body itself or (b) a body or official to which the governing body has designated the authority to assign amounts to be used for specific purposes. Assigned fund balance does not lapse at year end.

• Unassigned – unassigned fund balance is the residual classification for the General Fund. This classification represents fund balance that has not been assigned to other funds and that has not been restricted, committed, or assigned to specific purposes within the General Fund. The General Fund should be the only fund that reports a positive unassigned fund balance amount.

When the District incurs an expenditure for purposes for which various fund balance classifications can be used, it is the District's policy to use restricted fund balance first, then committed fund balance, assigned fund balance, and finally unassigned fund balance.

16. Interfund Activity

Flows of cash from one fund to another without a requirement for repayment are reported as interfund transfers. Interfund transfers between governmental funds are eliminated in the Statement of Activities. Interfund transfers in the fund financial statements are reported as other financing sources/uses.

17. Estimates

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

Note B – Cash Equivalents and Investments

The State of Michigan allows a political subdivision to authorize its Treasurer or other chief fiscal officer to invest surplus funds belonging to and under the control of the entity as follows:

- Bonds, bills, or notes of the United States; obligations, the principal and interest of which are fully guaranteed by the United States; or obligations of the State.
- Certificates of deposit, savings accounts, deposit accounts, or depository receipts of a financial institution, but only if the financial institution is a state or nationally charted bank or a state or federally chartered savings and loan association, savings bank, or credit union whose deposits are insured by an agency of the United States government and that maintains a principal office or branch office located in this State under the laws of this State or the United States.
- Commercial Paper
- Securities issued or guaranteed by agencies or instrumentalities of the United States government.
- United States government or Federal agency obligation repurchase agreements.
- Banker's acceptances issued by a bank that is a member of the Federal Deposit Insurance Corporation.
- Mutual funds composed entirely of investment vehicles which are legal for direct investment by a school district in Michigan.
- Investment pools, as authorized by the surplus funds investment pool act, Act No. 367 of the Public Acts of 1982, being sections 129.11 to 129.118 of the Michigan Compiled Laws, composed entirely of instruments that are legal for direct investment by a school district in Michigan.

Balances at June 30, 2018 related to cash equivalents and investments are detailed in the Basic Financial Statements as follows:

Statement of Net Position: Governmental activities	\$ 1,917,808
Fiduciary Funds: Trust and Agency Funds	118,537
	\$ 2,036,345

Cash Equivalents

Depositories actively used by the District during the year are detailed as follows:

- 1. Independent Bank
- 2. Chemical Bank

Cash equivalents consist of bank public funds checking and savings accounts.

June 30, 2018 balances are detailed as follows:

Cash equivalents

\$ 1,601,105

Custodial Credit Risk Related to Cash Equivalents

Custodial credit risk is the risk that in the event of bank failure, the District's deposits may not be returned to the District. Protection of District cash equivalents is provided by the Federal Deposit Insurance Corporation and the National Credit Union Insurance Fund. At year end, the carrying amount of the District's cash equivalents was \$1,601,105, and the bank balance was \$1,607,727. Of the bank balance \$429,589 was insured and \$1,178,138 was uninsured.

Investments

As of June 30, 2018 the District had the following investments:

	Fair Value	Fair Value	
State Aid Anticipation Note set aside Surplus Funds Investment Pool Account: Michigan Liquid Asset Fund Plus	\$ 432,719		
	2,521		
	\$ 435,240	-	

The Michigan Liquid Asset Fund Plus (MILAF) is an external pooled investment fund that includes qualified investments in accordance with the applicable sections of the School Code. MILAF is not regulated or registered with the Securities Exchange Commission and reported the same value of the pool shares as the fair value of the District's investment at June 30, 2018. The MILAF fund is rated AAAm by Standard & Poor's rating agency.

The District's policies to minimize investment risk are as follows:

Custodial Credit Risk Related to Investments

Custodial credit risk is the risk that, in the event of a failure of the counterparty, the District may not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The District will minimize custodial credit risk by limiting investments to the types of securities allowed by law; and prequalifying the financial institutions, broker/dealers, intermediaries and advisors with which the District will do business. At June 30, 2018, the District had no investments that were subject to custodial credit risk.

Credit Risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligation. The District's investment policy does not specifically address credit risk, but minimizes its credit risk by limiting investments to the types allowed by the State.

Interest Rate Risk

The District minimizes interest rate risk, which is the risk that the market value of securities in the portfolio will fall due to changes in market interest rates, by structuring the investment portfolio so that securities mature to meet cash requirements for ongoing operations, thereby avoiding the need to sell securities in the open market, and, investing operating funds primarily in shorter-term securities, liquid asset funds, money market funds, or similar investment pools and limiting the average maturity in accordance with the District's cash requirements.

Concentration of Credit Risk

The District minimizes concentration of credit risk which is the risk of loss attributed to the magnitude of the District's investment in a single issuer, by diversifying the investment portfolio so that the impact of potential losses from any one type of security or issuer will be minimized. The District's investment policy places no restrictions on the amount or percentage that may be invested in any one type of security.

Foreign Currency Risk

The District in not authorized to invest in investments which have this type of risk.

Note C – State School Aid/Property Taxes

On March 15, 1994, the voters of the State of Michigan approved Proposal A, which increased the State Sales and Use Tax rates from 4% to 6% and established a State Education Tax at a rate of 6 mills on all property, except that which is exempt by law from ad valorem property taxes, and dedicated the additional revenues generated to Michigan school districts.

These additional State revenues pass through to Michigan school districts in the form of a per pupil "Foundation Allowance" paid on a "blended count" of District pupil membership in February 2017 and October 2017. The 2017-18 "Foundation Allowance" for Carson City-Crystal Area Schools was \$7,631 for 859 "Full Time Equivalent" students, generating \$6,639,289 in state aid payments to the District of which \$1,185,735 was paid to the District in July and August, 2018 and included in "Due From Other Governmental Units" of the General Fund and Food Service Fund of the District.

Property taxes for the District are levied December 1 (the tax lien date) by the Townships of Lebanon, Bloomer, Bushnell, Crystal, Evergreen, Ferris, North Plains, Ronald, New Haven and North Shade, as well as the City of Carson, and are due 75 days after levy dates. The taxes are then collected by each governmental unit and remitted to the District. The Counties of Clinton, Montcalm, Ionia and Gratiot, through their Delinquent Tax Revolving Funds, advance all delinquent real property taxes at March 1 to the District each year prior to June 30.

Section 1211(1) of 1993 PA 312 states that beginning in 1994, the board of a school district shall levy not more than 18 mills, if approved by voters, for school operating purposes, or the number of mills levied in 1993, whichever is less, on non-homestead property only, in order to be eligible to receive funds under the State School Aid Act of 1979. After 1996, electors may approve a 3 mill "Local Enhancement Millage" which must be shared between all local districts in each respective county intermediate district.

As Carson City-Crystal Area Schools' electors had previously (November 2016) approved an operating millage extension, the 18 mill non-homestead property tax was levied in the District for 2017.

The District levied 3.80 mills for debt service purposes in 2017, applied on all taxable property in the District.

Taxable property in the District is assessed initially at 50% of true cash value by the assessing officials of the various units of government that comprise the District. These valuations are then equalized by the county and finally by the State of Michigan, generating the State Equalized Valuation. Taxable valuation increases will be limited, or capped (known as capped valuation), at 5% or the rate of inflation, whichever is less. With the implementation of Proposal A and Public Act 36, taxable property is now divided into two categories: PRE and NPRE.

A principal residence exemption property (PRE) is exempt from the 18 mill "School Operating" tax. It is not exempt from the 6 mill "State Education" tax, any voted "Local Enhancement Millage" nor any additional voted millage for the retirement of debt.

Non-principal residence exemption property (NPRE) is subject to all District levies. However, since Public Act 36, establishing the Michigan Business Tax, was signed into law, Public Acts 37-40 of 2007 now exempt Industrial Personal Property from the 6 mill State Education Tax and up to 18 mills of local school district operating millage (includes property under Industrial Facilities Tax exemptions); and exempt Commercial Personal Property from up to 12 mills of local school district operating millage (exceptions may apply).

The District is subject to tax abatements granted by the County of Montcalm with local businesses under the Plant Rehabilitation and Industrial Development Districts Act, (known as the Industrial Facilities Exemption) PA 198 of 1974, as amended, provides a tax incentive to manufacturers to enable renovation and expansion of aging facilities, assists in the building of new facilities, and promotes the establishment of high tech facilities. An Industrial Facilities Exemption (IFE) certificate entitles the facility to exemption from ad valorem real and/or personal property taxes for a term up to 12 years as determined by the local unit of government. The agreements entered into by each local unit include claw back provisions should the recipient of the tax abatement fail to fully meet its commitments, such as employment levels and timelines for relocation. The tax abated property taxes are calculated by applying half the local property tax millage rate on the total IFT taxable value. This amounts to a reduction in property tax revenue of approximately 50%.

For the year ended June 30, 2018, there were no businesses located within the Carson City-Crystal Area Schools boundaries with an active IFE certificate.

Note D – Interfund Receivables/Payables and Transfers

Amounts due from (to) other funds, representing interfund receivables and payables for year-end expenditure allocations not reimbursed at June 30, 2018, are detailed as follows:

	D	ue From	Due To		
<u>Major Fund</u>					
General Fund:	¢		¢		
Food Service Fund Debt Service Fund:	\$	233,272	\$	118,443	
2012 Debt Service Fund		-		19,291	
2014 Debt Service Fund		-		147,585	
Student Activities Fund		423		-	
Total Major Fund		233,695		285,319	
			•		
Nonmajor Fund					
Food Service Fund:					
General Fund		95,250		106,978	
Debt Service Fund:					
2012 Debt Fund:					
General Fund 2014 Debt Fund:		83,534		180,746	
General Fund		160,987		-	
Total Nonmajor Fund		339,771		287,724	
Fiduciary Fund					
Agency Fund: Student Activities Fund:					
General Fund		-		423	
Total All Funds	\$	573,466	\$	573,466	

Operating transfers between funds to allocate expenditures during the year ended June 30, 2018 were as follows:

	Tran	sfers In	Transfers Out		
<u>Major Funds</u>					
General Fund:					
Special Revenue Fund:	¢		¢		
Food Service Fund	\$	-	\$	82,000	
Debt Service Fund				11.071	
2008 QZAB Debt Service Fund:		-		11,071	
Total Major Fund		-		93,071	
<u>Nonmajor Funds</u>					
Special Revenue Fund: Food Service Special Revenue Fund: General Fund		82,000		-	
Debt Service Fund:					
2008 QZAB Debt Service Fund: General Fund		11,071			
Total Nonmajor Funds		93,071			
Total All Funds	\$	93,071	\$	93,071	

Note E – Capital Assets

Capital asset activity for the year ended June 30, 2018 was as follows:

	Balances ly 1, 2017	А	dditions	 ustments/ eductions	Balances ine 30, 2018
Capital assets not being depreciated: Land	\$ 158,090	\$	-	\$ -	\$ 158,090
Capital assets being depreciated: Land improvements Buildings and improvements Furniture and equipment Vehicles	 768,949 15,753,224 5,985,380 1,225,725	\$	14,627 17,202 9,311	\$ 392,103	 783,576 15,770,426 5,994,691 833,622
Total capital assets being depreciated	 23,733,278	\$	41,140	\$ 392,103	 23,382,315
Less accumulated depreciation for: Land improvements Buildings and improvements Furniture and equipment Vehicles	 578,450 5,238,663 3,010,865 965,296	\$	15,244 419,982 325,304 42,664	\$ 383,381	 593,694 5,658,645 3,336,169 624,579
Total accumulated depreciation	 9,793,274	\$	803,194	\$ 383,381	 10,213,087
Capital assets being depreciated, net	 13,940,004				 13,169,228
Net Capital Assets	\$ 14,098,094				\$ 13,327,318

Depreciation expense for the District was \$803,194. The District determined that is was impractical to allocate depreciation to various governmental activities as the assets serve multiple functions.

Note F – Short-term Debt

On August 22, 2016 the District borrowed \$279,829, \$420,171 and \$1,300,000 in anticipation of State aid at 1.00%, .76% and 1.20%, respectively. The notes were repaid on July 20, 2017 and August 21, 2017, respectively.

On August 21, 2017 the District borrowed \$500,000 and \$1,500,000 in anticipation of State aid at 1.27% and 1.49%, respectively. The due dates on the notes are July 20, 2018 and August 20, 2018, respectively. Interest expense on the notes for the year was \$25,401.

	Debt Outstanding June 30, 2017	Debt Added	Debt Retired	Debt Outstanding June 30, 2018
State Aid Anticipation Loans	\$ 1,383,568	\$ 2,000,000	\$ 1,383,568	\$ 2,000,000

Note G – Long-term Debt

Changes in long-term debt for the year ended June 30, 2018 are summarized as follows:

	Debt utstanding ıly 1, 2017	Debt Added		Debt Retired	Debt Putstanding Ine 30, 2018
General obligation bonds:					
December 4, 2008 QZAB	\$ 155,000	\$	-	\$ -	\$ 155,000
June 5, 2012 refunding bonds	850,000		-	435,000	415,000
August 19, 2014 School Building & Site	10,400,000		-	290,000	10,110,000
Bond premium	202,163		-	15,551	186,612
Accumulated sick leave	 110,488		-	29,869	80,619
	\$ 11,717,651	\$	-	\$ 770,420	\$ 10,947,231

Long-term debt outstanding at June 30, 2018 is comprised of the following:

	Final Maturity Dates	Interest Rates		utstanding Balance	Du	Amount 1e Within Dne Year
General Obligation Bonds						
\$2,810K Refunding June 5, 2012: Annual maturity of \$415K	May 1, 2019	2.0	\$	415,000	\$	415,000
\$10,990K Building and Site August 19, 2014:	Widy 1, 2019	2.0	φ	413,000	φ	415,000
Annual maturities of \$325K to \$1,080K	May 1, 2030	3.0 - 3.25		10,110,000		325,000
\$155K QZAB Building & Site December 4, 2008:						
Principal due in full on final maturity date	December 18, 2022	0.00		155,000		-
Bond Premium		N/A		186,612		15,551
Other Obligations						
Accumulated sick leave				80,619		30,000
			\$	10,947,231	\$	785,551

Year Ending June 30	Principal		Interest		Principal			Total
2019	\$	740,000	\$	318,131	\$	1,058,131		
2020		720,000		300,081		1,020,081		
2021		750,000		278,481		1,028,481		
2022		935,000		255,981		1,190,981		
2023		815,000		232,581		1,047,581		
2024		850,000		208,131		1,058,131		
2025		885,000		182,631		1,067,631		
2026		920,000		156,081		1,076,081		
2027		955,000		128,481		1,083,481		
2028		995,000		99,831		1,094,831		
2029		1,035,000		68,738		1,103,738		
2030		1,080,000		35,103		1,115,103		
	\$	10,680,000	\$	2,264,251	\$	12,944,251		

The annual requirements to pay principal and interest on long-term bonds and installment purchase agreements outstanding are as follows:

Note H – Retirement Plan

Plan Description

The Michigan Public School Employees' Retirement System (MPSERS) (the "System"), is a cost sharing, multiple employer, state-wide, defined benefit public employee retirement system governed by the State of Michigan (State) originally created under Public Act 136 of 1945, recodified and currently operating under the provisions of Public Act 300 of 1980, as amended. Section 25 of this act establishes the board's authority to promulgate or amend the provisions of the System. The board consists of twelve members – eleven appointed by the Governor, and the State Superintendent of Instruction, who serves as the ex-officio member.

The System's pension plan was established by the State to provide retirement, survivor and disability benefits to public school employees. In addition, the System's health plan provides all retirees with the option of receiving health, prescription drug, dental and vision coverage under the Michigan Public School Employees' Retirement Act.

The System is administered by the Office of Retirement Services (ORS) within the Michigan Department of Technology, Management and Budget. The Department Director appoints the Office Director, with whom the general oversight of the System resides. The State Treasurer serves as the investment officer and custodian for the System.

The System's financial statements are available on the ORS website at www.michigan.gov/orsschools.

Participants are enrolled in one of multiple plans based on date of hire and certain voluntary elections. A summary of pension plans offered by MPSERS are detailed as follows:

Plan Name	Plan Type	Plan Status
Member Investment Plan (MIP)	Defined Benefit	Closed
Basic	Defined Benefit	Closed
Pension Plus	Hybrid	Open
Defined Contribution	Defined Contribution	Open

Membership

At September 30, 2017, the System's membership consisted of the following:

Inactive plan members or their beneficiaries currently receiving benefits:	
Regular benefits	189,960
Survivor benefits	17,878
Disability benefits	6,151
Total	213,989
Inactive plan members entitled to but not yet receiving benefits:	18,004
Active plan members:	
Vested	101,574
Non-vested	102,407
Total	203,981
Total plan members	435,974

Benefits Provided

Benefit provisions of the defined benefit pension plan are established by State statute, which may be amended. Public Act 300 of 1980, as amended, establishes eligibility and benefit provisions for the defined benefit (DB) pension plan. Retirement benefits for DB plan members are determined by final average compensation and years of service. DB members are eligible to receive a monthly benefit when they meet certain age and service requirements. The System also provides disability and survivor benefits to DB plan members.

A DB member or Pension Plus plan member who leaves Michigan public school employment may request a refund of his or her member contributions to the retirement system account. A refund cancels a former member's rights to future benefits. However, returning members who previously received a refund of their contributions may reinstate their service through repayment of the refund upon satisfaction of certain requirements.

Pension Reform 2010

On May 19, 2010, the Governor signed Public Act 75 of 2010 into law. As a result, any member of MPSERS who became a member of MPSERS after June 30, 2010 is a Pension Plus member. Pension Plus is a hybrid plan that contains a pension component with an employee contribution (graded up to 6.4% of salary) and a flexible and transferable defined contribution (DC) tax-deferred account that earns an employer match of 50% (up to 1% of salary) on employee contributions. Retirement benefits for Pension Plus members are determined by final average compensation and years of service. Disability and survivor benefits are available to Pension Plus members.

Pension Reform 2012

On September 4, 2012, the Governor signed Public Act 300 of 2012 into law. The legislation grants all active members who first became a member before July 1, 2010 and who earned service credit in the 12 months ending September 3, 2012, or were on an approved professional services or military leave of absence on September 3, 2012, a voluntary election regarding their pension. Any changes to a member's pension are effective as of the member's *transition date*, which is defined as the first day of the pay period that begins on or after February 1, 2013. Under the reform, members voluntarily chose to increase, maintain, or stop their contributions to the pension fund.

<u>Option 1</u> members voluntarily elected to increase their contributions to the pension fund as noted below, and retain the 1.5% pension factor in their pension formula. The increased contribution would begin as of their transition date and continue until they terminate public school employment.

- Basic Plan members; 4% contribution
- Member Investment Plan (MIP)-Fixed, MIP-Graded, and MIP-Plus members: a flat 7% contribution

<u>Option 2</u> members voluntarily elected to increase their contribution to the pension fund as stated in Option 1 and retain the 1.5% pension factor in their pension formula. The increased contribution would begin as of their transition date and continue until they reach 30 years of service. If and when they reach 30 years of service, their contribution rates will return to the previous level in place as of the day before their transition date (0% for Basic Plan members, 3.9% for MIP-Fixed, up to 4% for MIP-Graded, or up to 6.4% for MIP-Plus). The pension formula for any service thereafter would include a 1.25% pension factor.

<u>Option 3</u> members voluntarily elected not to increase their contribution to the pension fund and maintain their current level of contribution to the pension fund. The pension formula for their years of service as of the day before their transition date will include a 1.5% pension factor. The pension formula for any service thereafter will include a 1.25% pension factor.

<u>Option 4</u> members voluntarily elected to no longer contribute to the pension fund and therefore are switched to the Defined Compensation plan for future service as of their transition date. As a DC participant they receive a 4% employer contribution to a tax-deferred 401(k) account and can choose to contribute up to the maximum amounts permitted by the IRS to a 457 account. They vest in employer contributions and related earnings in their 401(k) account based on the following schedule: 50% at 2 years, 75% at 3 years, and 100% at 4 years of service. They are 100% vested in any personal contributions and related earnings in the 457 account. Upon retirement, if they meet age and service requirements (including their total years of service), they would also receive a pension (calculated based on years of service and Final Average Compensation as of the day before their transition date and a 1.5% pension factor).

Members who did not make an election before the deadline defaulted to Option 3 as described above. Deferred or nonvested public school employees on September 3, 2012, who return to public school employment on or after September 4, 2012, will be considered as if they had elected Option 3 above. Returning members who made the retirement plan election will retain whichever option they chose.

Employees who first work on or after September 4, 2012, choose between two retirement plans: the Pension Plus plan described above and a Defined Contribution (DC) plan that provides a 50% employer match (up to 3% of salary) on employee contributions. New employees are automatically enrolled as members in the Pension Plus plan as of their date of hire. They have 75 days from the last day of their first pay period, as reported to ORS, to elect to opt out of the Pension Plus plan and become a qualified participant in the DC plan; if no election is made they will remain in the Pension Plus plan. If they elect to opt out of the Pension Plus plan, their participation in the DC plan will be retroactive to their date of hire.

Pension Reform of 2017

On July 13, 2017, the Governor signed Public Act 92 of 2017 into law, The legislation closed the current hybrid plan (Pension Plus) to newly hired employees as of February 1, 2018 and creates a new optional revised hybrid plan with similar plan benefit calculations but containing a 50/50 cost share between the employee and the employer, including the cost of future unfunded liabilities. The assumed rate of return on the new hybrid plan is 6%. Further, the law provides that, under certain conditions, the new hybrid plan would close to new employees if the actuarial funded ratio falls below 85% for two consecutive years. The law includes other provisions to the retirement eligibility age, plan assumptions, and unfunded liability payment methods.

Regular Retirement

The retirement benefit for DB and Pension Plus plan members is based on a member's years of credited service (employment) and final average compensation (FAC). The FAC is calculated based on the member's highest total wages earned during a specific period of consecutive calendar months divided by the service credit accrued during that same time period. For a Member Investment Plan (MIP) member who became a member of MPSERS prior to July 1, 2010, the averaging period is 36 consecutive months. For a Pension Plus member who became a member of MPSERS after June 30, 2010, the averaging period is 60 consecutive months. For a Basic Plan member, this period is the 60 consecutive months yielding the highest total wages. The annual pension is paid monthly for the lifetime of a retiree. The calculation of a member's pension is determined by their pension election under PA 300 of 2012 and is shown below:

Option 1: FAC x total years of service x 1.5%

Option 2: FAC x 30 years of service x 1.5% + FAC x years of service beyond 30 x 1.25%

Option 3: FAC x years of service as of transition date x 1.5% + FAC x years of service after transition date x 1.25%

Option 4: FAC as of transition date x years of service as of transition date x 1.5%

A MIP member who became a member of MPSERS prior to July 1, 2010 may retire at:

- age 46 with 30 or more years of credited service; or
- age 60 with 10 or more years of credited service; or
- age 60 with 5 years of credited service provided the member has worked through his or her 60th birthday and has credited service in each of the five school fiscal years immediately preceding the retirement effective date.

A Pension Plus member who became a member of MPSERS after June 30, 2010 may retire at age 60 with 10 or more years of credited service.

A Basic Plan member may retire at:

- age 55 with 30 or more years of credited service; or
- age 60 with 10 or more years of credited service.

There is no mandatory retirement age.

Early Retirement

A MIP or Basic member may retire with an early permanently reduced pension:

- after completing at least 15 but less than 30 years of credited service; and
- after attaining age 55; and
- with credited service in each of the 5 school years immediately preceding the pension effective date.

The early retirement pension is computed in the same manner as a regular pension, but permanently reduced 0.5% for each full and partial month between the pension effective date and the date the member will attain age 60.

Deferred Retirement

If a member terminates employment before attaining the age qualification, but after accruing 10 or more years of credited service, the member becomes a deferred member and is eligible for a pension at the time the age qualification is attained.

Non-Duty Disability Benefit

A member with 10 or more years of credited service who becomes totally and permanently disabled due to any nonduty related cause and who has not met the age requirement for a regular pension is eligible for a non-duty disability pension computed in the same manner as an age and service pension, upon recommendation from the member's personal physician and the Retirement Board physician and the approval of the Retirement Board. An Annual Certification of Disability is conducted each January. Upon prior approval, total disability benefits plus authorized outside earnings are limited to 100% of final average compensation (increased by two percent for each year retired; first year 100%, next year 102%, etc.).

Duty Disability Benefit

A member who becomes totally and permanently disabled as a result of a duty-related cause, who has not met the age and service requirement for a regular pension, and who is in receipt of weekly workers' compensation is eligible for a duty disability pension computed in the same manner as an age and service pension (but based upon a minimum of 10 years of service) upon recommendation from the member's personal physician and the Retirement Board physician and the approval of the Retirement Board. An Annual Certification of Disability is conducted each January. Upon prior approval, total disability benefits plus authorized outside earnings are limited to 100% of final average compensation (increased by 2% for each year retired; first year 100%, next year 102%, etc.).

Forms of Payment

The election of a pension option is made at the time of application. Once a member has retired, the option choice is irrevocable. The pension effective date is the first of the calendar month following the date the member has satisfied the age and service requirements, has terminated public school employment and has the completed application forms on file with the System for a period of 15 days. A retroactive pension can be paid for no more than 12 calendar months. Thus, delay in filing the application can result in a loss of some retroactive pension benefits. An applicant may select only one of the following options.

<u>Straight Life Pension</u> – the Straight Life Pension pays the largest level pension a retiree can receive during his or her lifetime and stops with the month of the retiree's death. There are no monthly benefits for a beneficiary. The pension benefit is computed with no beneficiary rights. If the retiree made contributions while an employee and has not received the total accumulated contributions before death, a refund of the balance of the contributions is made to the beneficiary of record. If the retiree did not make any contributions, there will not be payments to any beneficiary.

<u>Survivor Options</u> - Under the Survivor Options, 100% Survivor Pension, 100% Equated, 75% Survivor Pension, 75% Equated, 50% Survivor Pension and 50% Equated, the reduction is an actuarial determination dependent upon the combined life expectancies of a retiree and a beneficiary, and varies from case to case. A beneficiary may only be a spouse, brother, sister, parent or child (including an adopted child) of a retiring member. If the beneficiary predeceases a retiree, the pension will revert to either the Straight Life or Straight Life Equated amount ("pop-up" provision). If, however, a retiree was single at the time of retirement and subsequently married, the retiree can request to nominate a new spouse if they elected the straight life option at retirement. Also, if a retiree was married at the time of retirement and has since been widowed and remarried, the retiree can request to nominate a new spouse as a pension beneficiary as long as they elected a survivor option for the spouse at the time of retirement.

<u>100%</u> Survivor Pension – pays a reduced pension to a retiree. The month after a retiree's death, the same amount will be paid to a designated beneficiary for the remainder of his or her lifetime.

<u>75% Survivor Pension</u> – pays a reduced pension to a retiree. The month after a retiree's death, 75% of the pension amount will be paid to a designated beneficiary for the remainder of his or her lifetime.

50% Survivor Pension – pays a reduced pension to a retiree. The month after a retiree's death, 50% of the pension amount will be paid to a designated beneficiary for the remainder of his or her lifetime.

<u>Equated Plan</u> – The Equated Plan may be combined with the Straight Life, 100% Survivor, 75% Survivor, or 50% Survivor pension by any member under age 61, except a disability applicant. The Equated Plan provides a higher pension every month until age 62, at which time the monthly pension is permanently decreased to a lower amount than the Straight Life, 100%, 75%, or 50% Survivor alone would provide.

The intent of the Equated Plan is for the retiree's pension to decrease at age 62 by approximately the same amount as that person's Social Security benefit will provide. The System pension until age 62 should be about the same as the combined System pension and Social Security after age 62.

The projected Social Security pension the retiring member obtains from the Social Security Administration and furnishes to the System is used in the Equated Plan calculation. The actual Social Security pension may vary from the estimate.

NOTE: The reduction in the pension at age 62 pertains to the Equated Plan only and affects only the retiree. A beneficiary under 100% Equated, 75% Equated or 50% Equated will receive the 100%, 75%, or 50% Survivor amount the month following the retiree's death as if the Equated Plan had not been chosen. A beneficiary does not participate in the Equated Plan.

Survivor Benefit

A non-duty survivor pension is available if a Member Investment Plan (MIP) member has 10 years of credited service or, if age 60 or older, with five years of credited service; the date they became a MIP member does not matter. The Basic Plan provides a survivor pension with 15 years of credited service or, if age 60 or older, with 10 years of credited service. The Pension Plus plan provides for a survivor pension with 10 years of credited service. An active member may nominate as a survivor beneficiary a spouse, child(ren) (including adopted child(ren)), brother, sister, or parent. If other than the spouse is nominated and a spouse exists, the spouse must waive this benefit. If no beneficiary has been nominated, the beneficiary is automatically the spouse; or, if there is no spouse, unmarried children under age 18 share the benefit equally until age 18. The benefit is computed as a regular pension but reduced in accordance with an Option 2 (100% survivor pension factor). The pension begins the first of the month following the member's death. In the event of death of a deferred member, the System begins payment to the nominated beneficiary at the time the member would have attained the minimum age qualification.

A duty survivor pension is payable if weekly Workers' Compensation is being paid to the eligible beneficiary due to the member's death. A spouse receives the benefit (based on a minimum of 10 years of service credit) reduced in accordance with a 100% survivor pension factor. If there is no spouse, unmarried children under age 18 share the benefit equally until age 18; if there is no spouse or child(ren), a disabled and dependent parent is eligible.

Post-Retirement Adjustments

A retiree who became a Member Investment Plan (MIP) member prior to July 1, 2010, receives an annual postretirement non-compounded increase of three percent of the initial pension in the October following twelve months of retirement. Basic Plan members do not receive an annual post-retirement increase, but are eligible to receive a supplemental payment in those years when investment earnings exceed actuarial assumptions. Pension Plus members do not receive an annual post-retirement increase.

On January 1, 1990, pre-October 1, 1981 retirees received an increase that ranged from 1% to 22% dependent upon the pension effective date. On October 1, 1990, the base pension of all retirees with an effective pension date of January 1, 1987, or earlier was increased to include all prior post-retirement benefits.

On January 1, 1986, all recipients through calendar year 1985 received a permanent 8% increase that established the 1986 base pension. In addition, each October, retirees with a pension effective date of January 1, 1987, or earlier receive a fixed increase equal to 3% of the base pension. Both increases are deducted from the distribution of excess investment income, if any. Beginning in 1983, eligible recipients receive an annual distribution of excess investment income, if any.

Contributions and Funded Status

Employers are required by Public Act 300 of 1980, as amended, to contribute amounts necessary to finance the coverage of active and retired members. Contribution provisions are specified by State statute and may be amended only by action of the State Legislature.

Employer contributions to the System are determined on an actuarial basis using the entry age normal actuarial cost method. Under the method, the actuarial present value of the projected benefits of each individual included in the actuarial valuation is allocated on a level basis over the service of the individual between entry age and assumed exit age. The portion of this cost allocated to the current valuation year is called the normal cost. The remainder is called the actuarial accrued liability. Normal cost is funded on a current basis. The unfunded (overfunded) actuarial accrued liability will be amortized over a 22 year period for the 2017 fiscal year.

The schedule below summarized pension contribution rate in effect for the plan fiscal year 2017.

Pension Contribution Rates:

Plan Name	Member	District
Member Investment Plan (MIP)	0.0 - 4.0%	19.03%
Basic	3.0 - 7.0 %	19.03%
Pension Plus	3.0 - 6.4%	18.40%
Defined Contribution	0.0%	15.27%

The District's contributions to MPSERS under all pension plans for the year ended June 30, 2018, inclusive of the MSPERS UAAL Stabilization, totaled \$1,294,464.

MPSERS Plan Net Pension Liability (in thousands)

Total Pension Liability Plan Fiduciary Net Position	\$ 73,501,296 47,011,783
Net Pension Liability	\$ 26,489,513
Plan Fiduciary Net Position as a Percentage of Total Pension Liability Net Pension Liability as a Percentage of Covered Employee Payroll	63.96% 313.37%
Total Covered Payroll	\$ 8,452,983

Proportionate Share of Reporting Unit's Net Pension Liability

At June 30, 2018, the District reported a liability of \$13,642,760 for its proportionate share of the net pension liability. The net pension liability was measured as of September 30, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of September 30, 2016. The District's proportion of the net pension liability was determined by dividing each employer's statutorily required pension contributions to the System during the measurement period by the percent of the pension contributions required from all applicable employers during the measurement period. At September 30, 2017 the District's proportion was .05264578%, which was a decrease from .05279999% at September 30, 2016.

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

For the year ended June 30, 2018, the District recognized pension expense of \$1,640,282. At June 30, 2018, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources		2.01	erred Inflows f Resources
Difference between expected and actual experience	\$	118,565	\$	66,942
Changes of assumptions		1,494,673		—
Net difference between projected and actual earnings on pension plan investment earnings		_		652,214
Changes in proportion and differences between District contributions and proportionate share of contributions		444,150		28,680
District contributions subsequent to the measurement date*		1,188,162		
Total	\$	3,245,550	\$	747,836

*This amount, reported as deferred outflows of resources related to pensions resulting from District contributions subsequent to the measurement date, will be recognized as a reduction of the net pension liability in the year ended June 30, 2019.

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

Year ended June 30	Amount
2019	\$ 474,730
2020	646,225
2021	221,226
2022	(32,629)

Actuarial Assumptions

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

Additional information as of the latest actuarial valuation follows:

Summary of Actuarial Assumptions:

Valuation Date:	September 30, 2016
Actuarial Cost Method:	Entry Age, Normal
Wage Inflation Rate:	3.5%
Investment Rate of Return:	
MIP and Basic Plans (Non-Hybrid):	7.5%
Pension Plus Plan (Hybrid):	7.0%
Projected Salary Increases:	3.5% - 12.3%, including wage inflation of 3.5%
Cost-of-Living Adjustments:	3% annual non-compounded for MIP members
Mortality:	RP-2000 Male and Female Combined Healthy Life Mortality Tables,
	adjusted for mortality improvements to 2025 using projection scale BB.
	This assumption was first used for the September 30, 2014 valuation of
	the System. For retirees, 100% of the table rates were used. For active
	members, 80% of the table rates were used for males, and 70% of the
	table rates were used for females.

Notes:

- Assumption changes as a result of an experience study for the period 2007 through 2012 have been adopted by the System for use in the annual pension valuations beginning with the September 30, 2014 valuation. The total pension liability as of September 30, 2017 is based on the results of an actuarial valuation date of September 30, 2016, and rolled forward using generally accepted actuarial procedures, including the experience study.
- Recognition period for liabilities is the average of the expected remaining service lives of all employees in years: [5.4744 for non-university employers, 1.4186 for university employers].
- Recognition period for assets in years is 5.000.
- Full actuarial assumptions are available in the 2017 MPSERS Comprehensive Annual Financial Report (<u>www.michigan.gov/mpsers-cafr</u>).

Long-Term Expected Rate of Return on Investments

The long-term expected rate of return on pension plan investments was determined using a method in which bestestimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation as of September 30, 2017 are summarized in the following table:

	_	Long-term
	Target	Expected Real
Investment Category	Allocation	Rate of Return*
Domestic Equity Pools	28.0%	5.6%
Private Equity Pools	18.0%	8.7%
International Equity Pools	16.0%	7.2%
Fixed Income Pools	10.5%	(0.1%)
Real Estate & Infrastructure Pools	10.0%	4.2%
Absolute Return Pools	15.5%	5.0%
Short-term Investment Pools	2.0%	(0.9%)
Total	100.0%	

* Long-term rates of return are net of administrative expenses and 2.3% inflation.

Rate of Return

For the fiscal year ended September 30, 2017, the annual money-weighted rate of return on pension plan investment, net of pension plan investment expense, was 13.24%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changed amounts actually invested.

Discount Rate

A discount rate of 7.5% was used to measure the total pension liability (7.0% for the Pension Plus plan). This discount rate was based on the long-term expected rate of return on pension plan investments of 7.5% (7.0% for the Pension Plus plan). The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

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

The following presents the District's proportionate share of the net pension liability calculated using the discount rate of 7.5 % (7.0% for the Pension Plus plan), as well as what the District's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher:

	1% Decrease (Non-Hybrid/Hybrid) 6.5%/6.0%	Current Discount Rate Assumption (Non-Hybrid/Hybrid) 7.5%/7.0%	1% Increase (Non-Hybrid/Hybrid) 8.5%/8.0%
District's proportionate share of the net pension liability	\$ 17,771,978	\$ 13,642,760	\$ 10,166,221

Michigan Public School Employees Retirement System (MPSERS) Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in the separately issued Michigan Public School Employees Retirement System September 30, 2017 Comprehensive Annual Financial Report, available here: (www.michigan.gov/orsschools).

Payables to the Michigan Public School Employee Retirement System (MPSERS)

Payables to the pension plan totaling \$223,505 at June 30, 2018 arise from the normal legally required contributions based on the accrued salaries payable at year-end, expected to be liquidated with expendable available financial resources.

Note I – Other Postemployment Benefits

Plan Description

The Michigan Public School Employees' Retirement System (MPSERS or "System") is a cost-sharing, multiple employer, state-wide, defined benefit public employee retirement plan governed by the State of Michigan (State) originally created under Public Act 136 of 1945, recodified and currently operating under the provisions of Public Act 300 of 1980, as amended. Section 25 of this act establishes the board's authority to promulgate or amend the provisions of the System. The board consists of twelve members— eleven appointed by the Governor and the State Superintendent of Instruction, who serves as an ex-officio member.

The System's health plan provides all eligible retirees with the option of receiving health, prescription drug, dental and vision coverage under the Michigan Public School Employees' Retirement Act (1980 PA 300 as amended).

The System is administered by the Office of Retirement Services (ORS) within the Michigan Department of Technology, Management & Budget. The Department Director appoints the Office Director, with whom the general oversight of the System resides. The State Treasurer serves as the investment officer and custodian for the System.

The System's financial statements are available on the ORS website at www.michigan.gov/orsschools.

Plan Participants

At September 30, 2017, the System's membership consisted of the following:

Eligible participants Participants receiving benefits:	211,051
Health	152,154
Dental/Vision	165,532
Vested plan members:	
Active	190,537
Non-active	2,349

Benefits Provided

Benefit provisions of the postemployment healthcare plan are established by State statute, which may be amended. Public Act 300 of 1980, as amended, establishes eligibility and benefit provisions. Retirees have the option of health coverage, which, through 2012, was funded on a cash disbursement basis. Beginning fiscal year 2013, it is funded on a prefunded basis. The System has contracted to provide the comprehensive group medical, prescription drug, dental and vision coverage for retirees and beneficiaries. A subsidized portion of the premium is paid by the System with the balance deducted from the monthly pension of each retiree healthcare recipient. For members who first worked before July 1, 2008, (Basic, MIP-Fixed, and MIP Graded plan members) the subsidy is the maximum allowed by statute. To limit future liabilities of Other Postemployment Benefits, members who first worked on or after July 1, 2008 (MIP-Plus plan members) have a graded premium subsidy based on career length where they accrue credit towards their insurance premiums in retirement, not to exceed the maximum allowable by statute. Public Act 300 of 2012 sets the maximum subsidy at 80% beginning January 1, 2013; 90% for those Medicare eligible and enrolled in the insurances as of that date. Dependents are eligible for healthcare coverage if they meet the dependency requirements set forth in Public Act 300 of 1980, as amended.

Retiree Healthcare Reform of 2012

Public Act 300 of 2012 granted all active members of the Michigan Public School Employees Retirement System, who earned service credit in the 12 months ending September 3, 2012 or were on an approved professional services or military leave of absence on September 3, 2012, a voluntary election regarding their retirement healthcare. Any changes to a member's healthcare benefit are effective as of the member's transition date, which is defined as the first day of the pay period that begins on or after February 1, 2013.

Under Public Act 300 of 2012, members were given the choice between continuing the 3% contribution to retiree healthcare and keeping the premium subsidy benefit described above, or choosing not to pay the 3% contribution and instead opting out of the subsidy benefit and becoming a participant in the Personal Healthcare Fund (PHF), a portable, tax-deferred fund that can be used to pay healthcare expenses in retirement. Participants in the PHF are automatically enrolled in a 2% employee contribution into their 457 account as of their transition date, earning them a 2% employer match into a 401(k) account. Members who selected this option stop paying the 3% contribution to retiree healthcare as of the day before their transition date, and their prior contributions were deposited into their 401(k) account.

Contributions and Funded Status

Employers are required by Public Act 300 of 1980, as amended, to contribute amounts necessary to finance the coverage of active and retired members. Contribution provisions are specified by State statute and may be amended only by action of the State Legislature.

Employer OPEB contributions to the System are determined on an actuarial basis using the entry age normal actuarial cost method. Under this method, the actuarial present value of the projected benefits of each individual included in the actuarial valuation is allocated on a level basis over the service of the individual between entry age and assumed exit age. The portion of this cost allocated to the current valuation year is called the normal cost. The remainder is called the actuarial accrued liability. Normal cost is funded on a current basis. The unfunded (overfunded) actuarial accrued liability as of the September 30, 2016 valuation will be amortized over a 20-year period for the 2017 fiscal year.

The schedule below summarizes OPEB contribution rates in effect for fiscal year 2017:

OPEB Contribution Rates:

Benefit Structure	Member	District
Premium Subsidy	3.0%	5.91%
Personal Healthcare Fund (PHF)	0.0 %	5.69%

Required contributions to the OPEB plan from the District were \$350,136 for the year ended September 30, 2017.

Net OPEB Liability (in thousands)

Total OPEB Liability Plan Fiduciary Net Position	\$ 14,175,547
Net OPEB Liability	\$ 8,997,772
Plan Fiduciary Net Position as a Percentage of Total OPEB Liability Net OPEB Liability as a Percentage of Covered Employee Payroll	36.53% 106.44%
Total Covered Payroll	\$ 8,452,983

At June 30, 2018, the District reported a liability of \$4,671,687 for its proportionate share of the MPSERS net OPEB liability. The net OPEB liability was measured as of September 30, 2017, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation rolled forward from September 2016. The District's proportion of the net OPEB liability was determined by dividing each employer's statutorily required OPEB contributions to the system during the measurement period by the percent of OPEB contributions required from all applicable employers during the measurement period. At September 30, 2017, the District's proportion was .05275481%.

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

For the year ended June 30, 2018, the District recognized OPEB expense of \$312,759. At June 30, 2018, the District reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	 rred Outflows Resources	 erred Inflows f Resources
Difference between expected and actual experience	\$ _	\$ 49,740
Changes of assumptions		
Net difference between projected and actual earnings on OPEB plan investment earnings	_	108,197
Changes in proportion and differences between District contributions and proportionate share of contributions	1,258	
District contributions subsequent to the measurement date*	 290,863	
Total	\$ 292,121	\$ 157,937

*This amount, reported as deferred outflows of resources related to OPEB resulting from District contributions subsequent to the measurement date, will be recognized as a reduction of the net OPEB liability in the year ended June 30, 2019.

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

Year ended June 30	Amount	
2019	\$ (37,885)	
2020	(37,885)	
2021	(37,885)	
2022	(5,139)	

Actuarial Assumptions

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

Additional information as of the latest actuarial valuation follows:

Summary of Actuarial Assumptions:

Valuation Date:	September 30, 2016
Actuarial Cost Method:	Entry Age, Normal
Wage Inflation Rate:	3.5%
Investment Rate of Return:	7.5%
Projected Salary Increases:	3.5% - 12.3%, including wage inflation of 3.5%
Healthcare Cost Trend Rate:	7.5% Year 1 graded 3.5% Year 12
Mortality:	RP-2000 Male and Female Combined Healthy Life Mortality Tables, adjusted for mortality improvements to 2025 using projection scale BB. This assumption was first used for the September 30, 2014 valuation of the System. For retirees, 100% of the table rates were used. For active members, 80% of the table rates were used for males, and 70% of the table rates were used for females.
Other Assumptions:	
Opt Out Assumptions	21% of eligible participants hired before July 1, 2008 and 30% of those hired after June 30, 2008 are assumed to opt out of the retiree health plan
Survivor Coverage	80% of male retirees and 67% of female retires are assumed to have coverages continuing after the retiree's death
Coverage Election at Retirement	75% of male and 60% of female future retirees are assume to elect coverage for 1 or more dependents

Notes:

- Assumption changes as a result of an experience study for the period 2007 through 2012 have been adopted by the System for use in the annual pension valuations beginning with the September 30, 2014 valuation. The total OPEB liability as of September 30, 2017, is based on the results of an actuarial valuation date of September 30, 2016, and rolled forward using generally accepted actuarial procedures, including the experience study.
- Recognition period for liabilities is the average of the expected remaining service lives of all employees in years: [5.4744 for non-university employers or 1.4186 for university employers]
- Recognition period for assets in years is 5.0000
- Full actuarial assumptions are available in the 2017 MPSERS Comprehensive Annual Financial Report found on the ORS website at <u>www.michigan.gov/orsschools</u>.

Long-Term Expected Rate of Return on Investments

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of OPEB plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the OPEB plan's target asset allocation as of September 30, 2017, are summarized in the following table:

	Target	Long-term Expected Real
Investment Category	Allocation	Rate of Return*
Domestic Equity Pools	28.0%	5.6%
Private Equity Pools	18.0%	8.7%
International Equity Pools	16.0%	7.2%
Fixed Income Pools	10.5%	(0.1%)
Real Estate & Infrastructure Pools	10.0%	4.2%
Absolute Return Pools	15.5%	5.0%
Short-term Investment Pools	2.0%	(0.9%)
Total	100.0%	

*Long-term rates of return are net of administrative expenses and 2.3% inflation

Rate of Return

For the fiscal year ended September 30, 2017, the annual money-weighted rate of return on OPEB plan investment, net of OPEB plan investment expense, was 11.82%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Discount Rate

A discount rate of 7.5% was used to measure the total OPEB liability. This discount rate was based on the longterm expected rate of return on OPEB plan investments of 7.5%. The projection of cash flows used to determine this discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on these assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

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

The following presents the District's proportionate share of the net OPEB liability calculated using the discount rate of 7.5 percent, as well as what the District's proportionate share of the net OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher:

	Current Discount		
_	1% Decrease 6.5%	Rate Assumption 7.5%	1% Increase 8.5%
District's proportionate share of the net OPEB liability	\$ 5,471,896	\$ 4,671,687	\$ 3,992,560

Sensitivity of the District's Proportionate Share of the Net OPEB Liability to Healthcare Cost Trend Rate

The following presents the District's proportionate share of the net OPEB liability calculated using assumed trend rates, as well as what the District's proportionate share of the net OPEB liability would be if it were calculated using a trend rate that is 1 percentage point lower or 1 percentage point higher:

	Current Healthcare					
-	1% Decrease 6.5%	Cost Trend Rate 7.5%	1% Increase 8.5%			
District's proportionate share of the net OPEB liability	\$ 3,956,291	\$ 4,671,687	\$ 5,483,969			

OPEB Plan Fiduciary Net Position

Detailed information about the OPEB plan's fiduciary net position is available in the separately issued 2017 MPSERS CAFR, available on the ORS website at <u>www.michigan.gov/orsschools</u>.

Payables to the OPEB Plan

Payables to the OPEB plan totaling \$56,228 at June 30, 2018 arise from the normal legally required contributions based on the accrued salaries payable at year-end, expected to be liquidated with expendable available financial resources.

Note J – Risk Management and Benefits

The District is exposed to various risks of loss related to property loss, torts, errors and omissions, and employee injuries (workers' compensation), as well as medical benefits provided to employees. The District has purchased commercial insurance for property loss, errors and omissions, workers' compensation, health benefits, and dental and vision benefits provided to employees. Settled claims relating to the commercial insurance have not exceeded the amount of insurance coverage in any of the past three fiscal years.

There were no significant reductions in insurance coverage in fiscal 2017-18, and as of year ended June 30, 2018, there were no material pending claims against the District.

Note K – Stewardship, Compliance and Accountability

The District has an unrestricted net position deficit of \$15,278,641 and a total net position deficit of \$12,577,325, as of June 30, 2018. These deficit net positions result primarily from the net pension liability of \$11,145,046 (net of deferred outflows and inflows of resources related to the pension plan), and the net OPEB liability of \$4,537,503 (net of deferred outflows and inflows of resources related to the OPEB plan).

Note L – New Accounting Pronouncement Adopted

Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, was adopted by the District during the fiscal year ended June 30, 2018. This Statement replaces the requirements of GASB Statement No. 45 and the primary objective of this statement is to improve accounting and reporting by state and local governments for postemployment benefits other than pensions (OPEB). Changes/additions to deferred outflows of resources, deferred inflows of resources and net OPEB liability required by the Statement decreased beginning net position by \$4,520,019 at July 1, 2017.

Note M – Subsequent Event

On July 31, 2018, the District closed on the sale of three properties with Blarney Castle Oil Co. The proceeds of this sale totaled \$59,078.

REQUIRED SUPPLEMENTARY INFORMATION

CARSON CITY-CRYSTAL AREA SCHOOLS Required Supplementary Information Schedule of the District's Proportionate Share of the Net Pension Liability MPSERS Cost-sharing Multiple-employer Plan June 30, 2018

	Year Ended June 30, 2015	Year Ended June 30, 2016	Year Ended June 30, 2017	Year Ended June 30, 2018
District's proportion of the net pension liability	0.04944000%	0.05223000%	0.05280000%	0.05264578%
District's proportionate share of the net pension liability	\$ 10,889,390	\$ 12,757,248	\$ 13,173,151	\$ 13,642,760
District's covered-employee payroll	\$ 4,386,701	\$ 4,431,699	\$ 4,441,570	\$ 4,406,027
District's proportionate share of the net pension liability as a percentage of its covered-employee payroll	248.24%	287.86%	296.59%	309.64%
Plan fiduciary net position as a percentage of the total pension liability	66.20%	63.17%	63.27%	63.96%

The amounts presented for each fiscal year were determined as of September 30 of the preceding year.

Note: GASB Statement No 68 was implemented in fiscal year 2015. This schedule is being built prospectively. Ultimately, 10 years of data will be presented.

CARSON CITY-CRYSTAL AREA SCHOOLS Required Supplementary Information Schedule of the District's Proportionate Share of the Net OPEB Liability MPSERS Cost-sharing Multiple-employer Plan June 30, 2018

	Year Ended June 30, 2018
District's proportion of the net OPEB liability	0.05275481%
District's proportionate share of the net OPEB liability	\$ 4,671,687
District's covered-employee payroll	\$ 4,406,027
District's proportionate share of the net OPEB liability as a percentage of its covered-employee payroll	106.03%
Plan fiduciary net position as a percentage of the total OPEB liability	36.53%

The amounts presented for each fiscal year were determined as of September 30 of the preceding year.

Note: GASB Statement No 75 was implemented in fiscal year 2018. This schedule is being built prospectively. Ultimately, 10 years of data will be presented.

CARSON CITY-CRYSTAL AREA SCHOOLS Required Supplementary Information Schedule of District Pension Contributions MPSERS Cost-sharing Multiple-employer Plan June 30, 2018

	-	Year Ended ne 30, 2015	 /ear Ended ne 30, 2016	 ear Ended ne 30, 2017	-	fear Ended ne 30, 2018
Contractually required contribution	\$	775,756	\$ 1,232,573	\$ 1,209,951	\$	1,294,464
Contributions in relation to the contractually required contribution		775,756	 1,232,573	 1,209,951		1,294,464
Contribution deficiency (excess)	\$		\$ 	\$ 	\$	
District's covered-employee payroll	\$	4,355,813	\$ 4,524,026	\$ 4,433,764	\$	3,979,739
Contributions as a percentage of covered employee payroll		17.81%	27.25%	27.29%		32.53%

Note: GASB Statement No 68 was implemented in fiscal year 2015. This schedule is being built prospectively. Ultimately, 10 years of data will be presented.

CARSON CITY-CRYSTAL AREA SCHOOLS Required Supplementary Information Schedule of District OPEB Contributions MPSERS Cost-sharing Multiple-employer Plan June 30, 2018

	ear Ended ne 30, 2018
Contractually required contribution	\$ 350,136
Contributions in relation to the contractually required contribution	 350,136
Contribution deficiency (excess)	\$
District's covered-employee payroll	\$ 3,979,739
Contributions as a percentage of covered employee payroll	8.80%

Note: GASB Statement No 75 was implemented in fiscal year 2018. This schedule is being built prospectively. Ultimately, 10 years of data will be presented.

CARSON CITY-CRYSTAL AREA SCHOOLS Notes to Required Supplementary Information June 30, 2018

Note A - Net Pension Liability and Contributions

Changes of benefit terms: There were no changes of benefit terms in 2017-18.

Changes of assumptions: There were no changes of benefit assumptions in 2017-18.

Note B – Net OPEB Liability and Contributions

Changes of benefit terms: There were no changes of benefit terms in 2017-18.

Changes of assumptions: There were no changes of benefit assumptions in 2017-18

SUPPLEMENTARY INFORMATION

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NONMAJOR GOVERNMENTAL FUNDS

CARSON CITY-CRYSTAL AREA SCHOOLS Combining Balance Sheet - Nonmajor Governmental Funds June 30, 2018

	Special Revenue			Debt Service			
A	Food Service		2008 QZAB		R	2012 efunding	
Assets							
Cash equivalents and investments Due from other funds Due from other governmental units Inventory	\$	35,758 95,250 16,243 9,995	\$	99,638 - - -	\$	26,766 83,534 -	
Total Assets	\$	157,246	\$	99,638	\$	110,300	
Liabilities and Fund Balances							
Liabilities Due to other funds	\$	106,978	\$		\$	180,746	
Fund Balances Nonspendable Restricted		9,995 40,273		99,638		(70,446)	
Total Fund Balances		50,268		99,638		(70,446)	
Total Liabilities and Fund Balances	\$	157,246	\$	99,638	\$	110,300	

2014	Total
\$ 53,185 160,987 -	\$ 215,347 339,771 16,243 9,995
\$ 214,172	\$ 581,356
\$ 	\$ 287,724
 214,172	9,995 283,637
 214,172	293,632
\$ 214,172	\$ 581,356

CARSON CITY-CRYSTAL AREA SCHOOLS Combining Schedule of Revenues, Expenditures and Changes in Fund Balances - Nonmajor Governmental Funds For the year ended June 30, 2018

	Special Revenue	Service		
Revenues	Food Service	2008 QZAB	2012 Refunding	
Local sources: Property taxes Food sales	\$ - 105,458	\$ - -	\$ 381,618	
Total local sources	105,458	-	381,618	
State sources Federal sources	16,248 304,152	-		
Total Revenues	425,858		381,618	
Expenditures Food service Supporting services Debt service: Principal repayment Interest and fiscal charges	457,590 - - -	- - - -	64 435,000 17,000	
Total Expenditures	457,590		452,064	
Excess (Deficiency) of Revenues Over Expenditures	(31,732)		(70,446)	
Other Financing Sources (Uses) Transfers in	82,000	11,071		
Net Change in Fund Balances	50,268	11,071	(70,446)	
Fund Balances, Beginning of Year		88,567		
Fund Balances, End of Year	\$ 50,268	\$ 99,638	\$ (70,446)	

 2014	Total
\$ 585,251	\$ 966,869 105,458
585,251	1,072,327
 -	16,248 304,152
585,251	1,392,727
-	457,590 64
290,000 318,530	725,000 335,530
 608,530	1,518,184
 (23,279)	(125,457)
	93,071
(23,279)	(32,386)
237,451	326,018
\$ 214,172	\$ 293,632

CARSON CITY-CRYSTAL AREA SCHOOLS Food Service Special Revenue Fund Schedule of Revenues, Expenditures and Changes in Fund Balances - Budget and Actual For the year ended June 30, 2018

	Budget		Actual		Variance	
Revenues Local sources State sources Federal sources	\$	132,000 18,000 254,000	\$	105,458 16,248 304,152	\$	(26,542) (1,752) 50,152
Total Revenues		404,000		425,858		21,858
Expenditures Food service		398,176		457,590		(59,414)
Excess (Deficiency) of Revenues Over Expenditures		5,824		(31,732)		(37,556)
Other Financing Sources Transfers in				82,000		82,000
Net Change in Fund Balances		5,824		50,268		44,444
Fund Balances, Beginning of Year						
Fund Balances, End of Year	\$	5,824	\$	50,268	\$	44,444

INTERNAL CONTROL AND COMPLIANCE



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

November 1, 2018

The Board of Education Carson City-Crystal Area Schools

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, the major fund, and the aggregate remaining fund information of Carson City-Crystal Area Schools (the "District"), as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the District's basic financial statements, and have issued our report thereon dated November 1, 2018.

Internal Control Over Financial Reporting

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

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies, and therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as described in the accompanying Schedule of Findings and Questioned Costs, we identified certain deficiencies in internal control that we consider to be material weaknesses.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A *material weakness* is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. We consider the deficiencies described in the accompanying Schedule of Findings and Questioned Costs to be material weaknesses. (2018-001 and 2019-002)

Compliance and Other Matters

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

Purpose of this Report

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

Hungerford Nichols

Certified Public Accountants Grand Rapids, Michigan

CARSON CITY-CRYSTAL AREA SCHOOLS Schedule of Findings and Responses June 30, 2018

Finding 2018-001 Material Weakness Repeat of 2017-001

<u>Criteria</u>: In order to maintain adequate internal controls and proper reporting, all accounts should be reconciled and adjusted monthly (especially the balance sheet accounts). The reconciliations should be completed and reviewed on a timely basis.

<u>Condition</u>: Account reconciliations were not performed on a timely basis during the course of the fiscal year for cash, due to/from accounts, receivables, payables, state and federal revenue, and payroll related expenditures. Material audit adjustments were proposed by the external auditor and accepted and recorded by the client where needed to reconcile the accounts. Significant amounts were recorded as miscellaneous revenue and expenditures for unreconciled amounts.

<u>Cause</u>: Individuals responsible for recording journal entries and reviewing monthly activity did not complete their procedures. The controls the District has in place were inefficient in identifying this condition.

Effect: Without completing and reviewing the reconciliations in a timely manner, inaccurate financial information may be used for management decisions and reporting.

<u>Context</u>: Cash was not reconciled on a timely basis throughout the fiscal year. This led to journal entries at year-end to reconcile cash at June 30 and also led to multiple journal entries that affected miscellaneous revenues and expenditures.

Prior year balance sheet accounts were not cleared out or adequately adjusted. Therefore, multiple entries were made to not only adjust the balance sheet accounts, but to also book revenues and expenditures that were not accounted for throughout the year.

Entries made to revenue accounts for major revenue sources were made as bulk journal entries and were not made as the transactions occurred.

Millage allocation between debt funds is inaccurate, resulting in a shortfall of property tax revenue in the 2012 fund. As a result, the fund requires an incoming transfer from other funds to meet annual debt obligations.

All payments made on the 2012 and 2014 debt were not properly recorded in the correct debt service accounts. This included interest payments being recorded to the principal payment expense account and, in some cases, to the incorrect debt fund.

<u>Recommendation</u>: The District should implement a month end procedure checklist to ensure that all balance sheet accounts are reconciled within 30 days of month end. The District should implement journal entry review procedures based upon the employee making the journal entry.

District's Response: The District agrees with the finding and will establish procedures to prevent this in the future.

CARSON CITY-CRYSTAL AREA SCHOOLS Schedule of Findings and Responses (Continued) June 30, 2018

Finding 2018-002 Material Noncompliance Repeat of 2017-002

<u>Criteria</u>: Compliance with the Uniform Budgeting and Accounting Act. MCL (Michigan Compile Laws) 141.438 and 141.439 states that an administrative officer of the local unit shall not incur expenditures against an appropriation account in excess of the amount appropriated by the legislative body. Additionally, the chief administrative officer, an administrative officer, or an employee of the local unit shall not apply or divert money for purposes inconsistent with those specified in the appropriations.

<u>Condition</u>: The District's actual expenditures were greater than budgeted expenditures.

<u>Cause</u>: The District did not record transactions timely in the general ledger which allowed it to spend more than it had budgeted.

Effect: At June 30, the District's actual expenditures exceeded budgeted expenditures by \$348,452.

Recommendation: The District is developing procedures to review the budget and general ledger monthly.

<u>Context</u>: The General Fund Statement of Revenue, Expenditures and Changes in Fund Balances – Budget and Actual for the year ended June 30, 2018 and the Food Service Schedule of Revenues, Expenditures and Changes in fund Balances – Budget and Actual identifies that the District overspent its budget.

<u>Recommendation</u>: The District should implement a month end procedure checklist to ensure that all balance sheet accounts are recorded within 30 days of month end and that all transactions are recorded timely. The District should review budget-to-actual reports monthly to verify it hasn't overspent its budget.

District's Response: The District agrees with the finding and will establish procedures to prevent this in the future.

CARSON CITY-CRYSTAL AREA SCHOOLS Schedule of Prior Year Audit Findings June 30, 2018

Finding 2017-001 Material Weakness

<u>Criteria</u>: In order to maintain adequate internal controls and proper reporting, all accounts should be reconciled and adjusted monthly (especially the balance sheet). The reconciliations should be completed and reviewed on a timely basis.

<u>Condition</u>: Account reconciliations were not performed on a timely basis during the course of the fiscal year for cash, due to/from accounts, state and federal revenue, and pension related expenditures. Material audit adjustments were proposed by the external auditor and accepted and recorded by the client where needed to reconcile the accounts. Significant amounts were recorded as miscellaneous revenue and expenditures for unreconciled amounts.

<u>Cause</u>: Individuals responsible for recording journal entries and reviewing monthly activity did not complete their procedures. The controls the District has in place were inefficient in identifying this condition.

<u>Effect</u>: Without completing and reviewing the reconciliations in a timely manner, inaccurate financial information may be used for management decisions and reporting.

<u>Recommendation</u>: The District should implement a month end procedure checklist to ensure that all balance sheet accounts are reconciled within 30 days of month end, the due to/from accounts agree across the different funds, accruals agree to subledger balances, etc. The District should implement journal entry review procedures based upon the employee making the journal entry.

Resolution: The finding has not been resolved. See finding 2018-001.

Finding 2017-002 Material Weakness

<u>Criteria</u>: Compliance with the Uniform Budgeting and Accounting Act. MCL (Michigan Compile Laws) 141.436 states, except as otherwise permitted in MCL 388.1702 the local school board shall not adopt a general appropriations act (Budget) or an amendment to that act which causes estimated total expenditures to exceed actual expenditures.

Condition: The District's budget reflects estimated budgeted expenditures less than actual expenditures.

Cause: The primarily reason was not properly budgeting pension expenditures.

Effect: At June 30, the District's actual expenditures exceeded budgeted expenditures by \$322,899.

Recommendation: The District is developing procedures to review the budget and general ledger monthly.

Resolution: The finding has not been resolved. See finding 2018-002.

Carson City-Crystal Area Schools "Customizing Education Cradle to Career"

Finding 2018-001

Responsible Person: Director of Finance

Management Views: Management agrees with the finding and will establish procedures to prevent this in the future.

Corrective Action: The District will implement a month end procedure checklist to ensure that all balance sheet accounts are reconciled within 30 days of month end. The District will implement journal entry review procedures based upon the employee making the journal entry.

Anticipated Completion Date: Immediately

Finding 2018-002

Responsible Person: Director of Finance

Management Views: Management agrees with the finding and will establish procedures to prevent this in the future.

Corrective Action: The District will implement a month end procedure checklist to ensure that all balance sheet accounts are recorded within 30 days of month end and that all transactions are recorded timely. The District will review budget-to-actual reports monthly.

Anticipated Completion Date: Immediately

Superintendent's Office

School (989) 584-3138 213 E Sherman St. Carson City, MI 48811 **Carson City Lower Elementary**

(989) 584-3130

338 Gratiot Street

Carson City, MI 48811

Carson City –Crystal Upper Elementary

Carson City-Crystal High

Carson City-Crystal Middle School (989) 584-3903 213 East Sherman Street Carson City, MI 48811

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