



GLEN CARBON FIRE PROTECTION DISTRICT

FINANCIAL STATEMENTS AND
SUPPLEMENTARY INFORMATION

FOR THE YEAR ENDED
MAY 31, 2017

233 East Center Drive, P.O. Box 416
Alton, Illinois 62002
(618) 465-7717 Fax (618) 465-7710

80 Edwardsville Professional Park
Edwardsville, Illinois 62025
(618) 656-2146 Fax (618) 656-2147

One Westbury Drive, Suite 420
St. Charles, Missouri 63301
(636) 723-7611 Fax (636) 947-4558



www.cjsco.com

GLEN CARBON FIRE PROTECTION DISTRICT

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INDEPENDENT AUDITOR'S REPORT

To the Board of Trustees
Glen Carbon Fire Protection District

We have audited the accompanying financial statements of the governmental activities of the Glen Carbon Fire Protection District, as of and for the year ended May 31, 2017, 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 the modified cash basis of accounting described in Note 1; 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 an opinion 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. 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 opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position-modified cash basis of the governmental activities and the major fund of the Glen Carbon Fire Protection District as of May 31, 2017, and the respective changes in financial position-modified cash basis, thereof for the year then ended in accordance with the basis of accounting as described in Note 1.

Basis of Accounting

We draw attention to Note 1 of the financial statements, which describes the basis of accounting. The financial statements are prepared on the modified cash basis of accounting, which is a basis of accounting other than accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to that matter.

Other Matters*Other Information*

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Glen Carbon Fire Protection District's basic financial statements. The management's discussion and analysis (pages 3 to 6), and budgetary comparison information (pages 21 to 23), which are the responsibility of management, are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

C. J. Schuman & Co. LLC

Certified Public Accountants
Alton, Illinois

August 18, 2017

GLEN CARBON FIRE PROTECTION DISTRICT MANAGEMENT'S DISCUSSION AND ANALYSIS

This section of the Glen Carbon Fire Protection District's (District) financial report presents our discussion and analysis of the District's financial performance during the fiscal year ended May 31, 2017. Please read it in conjunction with the District's financial statements, which follow this section.

OVERVIEW OF THE FINANCIAL STATEMENTS

This annual report consists of three parts: 1) management's discussion and analysis (this section), 2) the basic financial statements, and 3) required supplementary information.

Basic Financial Statements:

Government-wide Financial Statements

The government-wide financial statements are designed to provide readers with a broad overview of the District's finances, in a manner similar to a private-sector business.

The *Statement of Net Position* presents information on all of the District's assets and liabilities, with the difference between the two reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the District is improving or deteriorating.

The *Statement of Activities* presents information showing how the government's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event affects cash flows.

Both of the government-wide financial statements report the functions of the District that are principally supported by taxes and intergovernmental revenues. The District's sole function is considered that of governmental activities.

The government-wide financial statements can be found in the far right column of pages 7 and 9 of this report.

Fund Financial Statements

A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The District, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. The District is comprised of one governmental fund.

Governmental fund. Governmental fund statements report how general government services were financed in the short term as well as what remains for future spending. The District maintains one general governmental fund. The governmental fund statements can be found in the first column of pages 7 and 9 of this report.

GLEN CARBON FIRE PROTECTION DISTRICT
MANAGEMENT'S DISCUSSION AND ANALYSIS (CONTINUED)

Reconciliation of the government-wide financial statements to fund financial statements

The amounts reported in the fund financial statements differ from the government-wide financial statements due to the method of recognizing assets and liabilities. Capital outlay is expensed in the fund financial statements whereas it is capitalized and depreciated in the government-wide financial statements. In addition, outstanding debt is reported in the government-wide financial statements whereas debt proceeds are shown as other financing sources and the principal payments are recorded as expense in the fund financial statements.

Notes to the Financial Statements

The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. The notes to the financial statements can be found on pages 11 to 20 of this report.

FINANCIAL ANALYSIS OF GOVERNMENT-WIDE FINANCIAL STATEMENTS

Net Position

Over time, net position may serve as a useful indicator of a government's financial position. At May 31, 2017, the District's assets exceeded liabilities by \$3,864,545.

	<u>2017</u>	<u>%</u>	<u>2016</u>	<u>%</u>
<u>Fund Balance/Net Position</u>				
Unrestricted	\$ 1,099,617	0.285	\$ 643,145	0.182
Net Investment in Capital Assets	<u>2,764,928</u>	<u>0.715</u>	<u>2,898,063</u>	<u>0.818</u>
	<u>\$ 3,864,545</u>	<u>1.000</u>	<u>\$ 3,541,208</u>	<u>1.000</u>

A portion of this balance, \$1,009,617, is unrestricted and available to use as the District desires. The unrestricted balance increased \$456,472 from the prior year. The remainder of the District's net assets reflects its investment in capital assets (e.g. land, building, vehicles and equipment). The District uses these capital assets to provide fire protection services to the citizens; consequently these assets are not available for future spending. Total net position increased in the current year by \$323,337 to an ending balance of \$3,864,545.

GLEN CARBON FIRE PROTECTION DISTRICT
MANAGEMENT'S DISCUSSION AND ANALYSIS (CONTINUED)

Changes in Cash Receipts

The following is a comparison of District cash receipts for the last two years.

	<u>2017</u>	<u>%</u>	<u>2016</u>	<u>%</u>
Property Taxes	\$ 2,124,658	0.836	\$ 1,897,405	0.824
Intergovernmental	25,316	0.010	22,586	0.010
Charges for Services	370,669	0.146	365,620	0.159
Investment Earnings	-	0.000	-	0.000
Miscellaneous	21,326	0.008	17,178	0.007
	<u>\$ 2,541,969</u>	<u>1.000</u>	<u>\$ 2,302,789</u>	<u>1.000</u>

The largest change in cash receipts was the increase in property taxes collected.

Changes in Expenditures

The following is a comparison of District expenditures for the last two years.

	<u>2017</u>	<u>%</u>	<u>2016</u>	<u>%</u>
Personal Services	\$ 1,356,730	0.651	\$ 1,222,974	0.598
Contractual Services	426,369	0.204	330,168	0.161
Materials and Supplies	121,305	0.058	151,166	0.074
Debt Service	-	0.000	93,521	0.046
Capital Outlay	181,093	0.087	246,782	0.121
	<u>\$ 2,085,497</u>	<u>1.000</u>	<u>\$ 2,044,611</u>	<u>1.000</u>

Expenditures increased by \$40,886 from the prior year. Personal services increased due to increased wages from the District hiring several new EMS employees in the prior year and the related health insurance increases. Debt service is now zero due to the District paying off a loan in fiscal year 2016. Contractual services reported increases due to general maintenance and contractual expenses being higher in the current year.

CAPITAL ASSETS

The District expended \$181,093 on fire protection and ambulance capital outlay. The additions were primarily comprised of the purchase of land for a new station and a new Stryker power lift, in addition to other equipment. Depreciation expense on the District's capital assets was \$314,228 for the period ended May 31, 2017. See Note 4 of the financial statements for additional information related to capital assets.

**GLEN CARBON FIRE PROTECTION DISTRICT
MANAGEMENT'S DISCUSSION AND ANALYSIS (CONTINUED)**

DEBT

The District retired the prior note payable in the year ended May 31, 2016. There was no new debt issued for the year ended May 31, 2017. Additional information related to the debt of the District can be found in Note 5 of the financial statements.

BUDGETARY HIGHLIGHTS

The District approved an appropriation ordinance which provides the budgetary amounts reported in the financial statements. The appropriations ordinance is presented on the modified cash basis of accounting. The appropriations were approved for \$7,830,705 of which the District only spent \$2,085,497 in the current period using the modified cash basis of accounting. The appropriation ordinance was not amended for the current period.

REQUESTS FOR INFORMATION

This financial report is designed to provide a general overview of the Glen Carbon Fire Protection District's finances for all those with an interest in the District's finances. Questions concerning any of the information provided in this report or requests for financial information should be addressed to the Glen Carbon Fire Protection District, PO Box 254, Glen Carbon, Illinois, 62034.

GLEN CARBON FIRE PROTECTION DISTRICT

STATEMENT OF NET POSITION AND STATEMENT OF
ASSETS, LIABILITIES AND FUND BALANCES ARISING
FROM MODIFIED CASH BASIS TRANSACTIONS - GOVERNMENTAL FUNDS
FOR THE YEAR ENDED MAY 31, 2017

	<u>General Fund</u>	<u>Adjustments (See Page 8)</u>	<u>Statement of Net Position</u>
<u>Assets</u>			
Cash and Cash Equivalents	\$ 1,099,617	\$ -	\$ 1,099,617
Capital Assets:			
Land	-	383,676	383,676
Buildings and Improvements	-	1,156,150	1,156,150
Equipment	-	1,527,836	1,527,836
Vehicles	-	2,602,309	2,602,309
Accumulated Depreciation	-	(2,905,043)	(2,905,043)
Total Assets	<u>1,099,617</u>	<u>2,764,928</u>	<u>3,864,545</u>
<u>Liabilities</u>			
None	-	-	-
Total Liabilities	-	-	-
<u>Fund Balance/Net Position</u>			
Fund Balance/Net Position:			
Unrestricted	<u>1,099,617</u>	-	1,099,617
Total Liabilities and Fund Balance	<u>\$ 1,099,617</u>		
Net Investment in Capital Assets		<u>2,764,928</u>	<u>2,764,928</u>
Total Net Position		<u>2,764,928</u>	<u>\$ 3,864,545</u>

The notes to the financial statements are an integral part of this statement

GLEN CARBON FIRE PROTECTION DISTRICT

RECONCILIATION OF THE STATEMENT OF ASSETS, LIABILITIES,
AND FUND BALANCES ARISING FROM MODIFIED CASH BASIS
TRANSACTIONS TO THE STATEMENT OF NET POSITION
FOR THE YEAR ENDED MAY 31, 2017

Amounts reported for governmental fund balances are different because:

Fund balances - total governmental funds	\$ 1,099,617
Capital assets used in governmental activities are not financial resources and, therefore, are not reported on the balance sheet of the governmental funds.	2,764,928
Long-term debt used in governmental activities are not reported on the balance sheet of the governmental funds.	<u>-</u>
Net assets of governmental activities	<u>\$ 3,864,545</u>

The notes to the financial statements are an integral part of this statement

GLEN CARBON FIRE PROTECTION DISTRICT

STATEMENT OF ACTIVITIES AND STATEMENT OF
REVENUES AND EXPENDITURES ARISING FROM MODIFIED
CASH BASIS TRANSACTIONS - GOVERNMENTAL FUNDS
FOR THE YEAR ENDED MAY 31, 2017

	<u>General Fund</u>	<u>Adjustments (See Page 10)</u>	<u>Statement of Activities</u>
Cash Receipts			
Property Taxes	\$ 2,124,658	\$ -	\$ 2,124,658
Replacement Tax	9,363	-	9,363
2% Foreign Fire Tax	15,953	-	15,953
Charges for Services	370,669	-	370,669
Sale of Assets	300	-	300
Miscellaneous	21,026	-	21,026
Total Revenues	<u>2,541,969</u>	<u>-</u>	<u>2,541,969</u>
 Expenditures/Expenses:			
Fire Protection:			
Current:			
Personal Services	1,356,730	-	1,356,730
Contractual Services	426,369	-	426,369
Materials and Supplies	121,305	-	121,305
Depreciation	-	314,228	314,228
Capital Outlay	181,093	(181,093)	-
Total Expenditures/Expenses	<u>2,085,497</u>	<u>133,135</u>	<u>2,218,632</u>
 Excess of Revenues Over Expenditures	456,472	(133,135)	323,337
 Fund Balances/Net Position:			
Beginning of the Year	<u>643,145</u>	<u>2,898,063</u>	<u>3,541,208</u>
 End of the Year	<u>\$ 1,099,617</u>	<u>\$ 2,764,928</u>	<u>\$ 3,864,545</u>

The notes to the financial statements are an integral part of this statement

GLEN CARBON FIRE PROTECTION DISTRICT

RECONCILIATION OF THE STATEMENT OF REVENUES AND
EXPENDITURES ARISING FROM MODIFIED CASH BASIS TRANSACTIONS
TO THE STATEMENT OF ACTIVITIES
FOR THE YEAR ENDED MAY 31, 2017

Amounts reported for governmental activities in the statement of activities
are different because:

Net change in fund balances - total governmental funds	\$ 456,472
<p>Governmental funds report capital outlays as expenditures. However, in the statement of activities, the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense. This is the amount by which current year depreciation expense and gain on disposition exceeds capital outlay in the current year.</p>	(133,135)
<p>The issuance of long-term debt (e.g., bonds, leases) provides current financial resources to governmental funds, while the repayment of the principal of long-term debt consumes the current financial resources of governmental funds. Also, governmental funds report the effect of premiums, discounts and similar items when debt is issued, whereas these amounts are deferred and amortized in the statement of activities. This amount is the net effect of those differences in the treatment of long-term debt and related items.</p>	<hr style="width: 100%; border: 0.5px solid black; margin-bottom: 5px;"/> -
Change in net position of governmental activities	<u>\$ 323,337</u>

The notes to the financial statements are an integral part of this statement

GLEN CARBON FIRE PROTECTION DISTRICT

NOTES TO FINANCIAL STATEMENTS MAY 31, 2017

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements of the Glen Carbon Fire Protection District (the District) have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) as applied to government units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. These financial statements are presented in accordance with GASB 34. The more significant of the District's accounting policies are described below.

The financial reporting entity

The District's combined financial statements include the accounts of all District operations. The criteria for including organizations as component units within the District's reporting entity, as set forth in Section 2100 of GASB's Codification of Governmental Accounting and Financial Reporting Standards, include whether:

- the organization is legally separate (can sue and be sued in their own name)
- the District holds the corporate powers of the organization
- the District appoints a voting majority of the organization's board
- the District is able to impose its will on the organization
- the organization has the potential to impose a financial benefit/burden on the District
- there is fiscal dependency by the organization on the District

The District is unaware of any organization that should be included as a component unit of the District. In addition, the District does not consider itself to be a component unit of any other government.

Government-wide and fund financial statements

The government-wide financial statements (i.e., the statement of net position and the statement of changes in net position) report information on all of the nonfiduciary activities of the government. The District is comprised of only governmental activities, which are supported mainly by taxes and intergovernmental revenues.

The statement of activities demonstrates to the degree to which the expenses of a given function are offset by program revenues and taxes.

The government reports all its financial activity in one general operating fund.

GLEN CARBON FIRE PROTECTION DISTRICT
NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Measurement focus, basis of accounting, and financial statement presentation

The government-wide and governmental fund financial statements are reported using the economic resources measurement focus and the modified cash basis of accounting. Accordingly, receipts are recorded when cash is received and disbursements are recorded when checks are written. Only assets representing a right to receive cash arising from a previous payment of cash are recorded as assets of a fund. In the same manner, only liabilities resulting from previous cash transactions are recorded as liabilities of a particular fund.

Assets, liabilities, and net position:

Deposits and investments

The District's cash and cash equivalents are comprised of checking accounts. Cash and cash equivalents are deposits or short-term investments with original maturities of three months or less. Deposits and investments are reported at fair value.

The District is authorized by state statute to invest in obligations of the United States of America, insured interest bearing accounts of banks, savings and loan associations or credit unions, certain short-term obligations of corporations organized in the United States, money market mutual funds that invest in obligations of the United States of America or its agencies or are guaranteed by the full faith and credit of the United States of America.

Capital assets

Capital assets, which include property, and equipment, are reported in the governmental activities columns in the government-wide financial statements. The government defines capital assets as assets with an initial, individual cost of more than \$1,000 and an estimated useful life in excess of two years. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated fair market value at the date of donation.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend assets lives are not capitalized.

Property and equipment are depreciated using the straight line method over the following estimated useful lives:

<u>Assets</u>	<u>Years</u>
Buildings and improvements	30 - 40
Vehicles and equipment	5 - 20

GLEN CARBON FIRE PROTECTION DISTRICT
NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Equity classification

Government-wide statements

Equity is classified as net position and displayed in three components:

- a. Net investment in capital assets – Consists of capital assets including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes or other borrowings that are attributable to the acquisition, construction or improvement of those assets.
- b. Restricted net position – Consists of net position with constraints placed on the use either by (1) external groups such as creditors, grantors, contributors, or laws and regulations of other governments; or (2) law through constitutional provisions or enabling legislation.
- c. Unrestricted net position – Remaining balance of net position that does not meet the definition of “restricted” or “invested in capital assets, net of related debt.”

Fund financial statements

Governmental fund equity is classified upon the following criteria:

Nonspendable - balances that are not in "spendable" form and are not expected to be converted to cash. This category also includes funds required to be retained in perpetuity.

Restricted - balances with restrictions that are either externally imposed by creditors or imposed by law through constitutional provisions or enabling legislation.

Committed - balances that are to be only used for specific purposes pursuant to constraints imposed by formal action of the Village Board, the government's highest level of decision-making authority.

Assigned - balances that are constrained by the government's intent to be used for specific purposes, but are neither restricted nor committed.

Unassigned - the residual classification of the District's fund balance.

When expenditures are incurred for which the District has both restricted and unrestricted funds available, the District spends any restricted funds before using unrestricted sources. Likewise, the District uses committed, assigned and then unassigned balances, in that order, when spending amounts for which all three categories are available.

GLEN CARBON FIRE PROTECTION DISTRICT
NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Estimates

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

Risk Management

The District is exposed to various risks of loss related to torts; thefts of, damage to and destruction of assets; errors and omissions and natural disasters for which the District carries commercial insurance. There have been no significant reductions in coverage from the prior year and settlements have not exceeded coverages in the past three years.

Subsequent Events

The District has evaluated events occurring after the financial statement date through August 18, 2017 in order to determine their potential for recognition or disclosure in the financial statements. The latter date is the same date the financial statements were available to be issued.

NOTE 2: BUDGETARY AND LEGAL COMPLIANCE

Appropriation budgets are adopted on a basis consistent with the modified cash basis of accounting. Annual appropriated budgets are adopted for the General Fund. All annual appropriations lapse at fiscal year.

On September 27, 2016, the District approved an ordinance adopting the appropriation which is the budgetary data reflected in these financial statements. Formal budgetary integration is employed as a management control device during the year for the General Fund.

NOTE 3: CASH AND CASH EQUIVALENTS

As of May 31, 2017, the carrying amount of the District's cash and cash equivalents was \$1,099,617 and the respective bank balances totaled \$1,111,209. The deposits were either insured through the Federal Depository Insurance Corporation (FDIC) or collateralized.

GLEN CARBON FIRE PROTECTION DISTRICT
NOTES TO FINANCIAL STATEMENTS (CONTINUED)

NOTE 4: CAPITAL ASSETS

Capital asset activity for the period ended May 31, 2017 was as follows:

	<u>Beginning</u> <u>Balance</u>	<u>Additions</u>	<u>Deletions</u>	<u>Ending</u> <u>Balance</u>
<u>Governmental activities:</u>				
Capital assets, not being depreciated				
Land	\$ 311,305	\$ 72,371	\$ -	\$ 383,676
Capital assets, being depreciated:				
Buildings and improvements	1,146,330	9,820	-	1,156,150
Vehicles	2,602,309	-	-	2,602,309
Equipment	1,428,934	98,902	-	1,527,836
Total capital assets being depreciated	<u>5,177,573</u>	<u>108,722</u>	<u>-</u>	<u>5,286,295</u>
Less accumulated depreciation for:				
Buildings and improvements	431,116	31,045	-	462,161
Vehicles	1,291,993	139,042	-	1,431,035
Equipment	867,706	144,141	-	1,011,847
Total accumulated depreciation	<u>2,590,815</u>	<u>314,228</u>	<u>-</u>	<u>2,905,043</u>
Total capital assets being depreciated, net	<u>2,586,758</u>	<u>(205,506)</u>	<u>-</u>	<u>2,381,252</u>
Governmental activities capital assets, net	<u>\$ 2,898,063</u>	<u>\$ (133,135)</u>	<u>\$ -</u>	<u>\$ 2,764,928</u>

Buildings, vehicles and equipment are depreciated using the straight line method over the estimated useful lives. Depreciation expense for the year ended May 31, 2017 was \$314,228.

NOTE 5: LONG-TERM DEBT

As of May 31, 2017, the District did not have any outstanding long-term debt.

NOTE 6: RETIREMENT FUND COMMITMENTS

1. Illinois Municipal Retirement Fund

Plan Description. The District’s defined benefit pension plan for regular employees provides retirement and disability benefits, post retirement increases, and death benefits to plan members and beneficiaries. The Plan is affiliated with the Illinois Municipal Retirement Fund (IMRF), an agent multiple-employer plan. Benefit provisions are established by statute and may only be changed by the General Assembly of the State of Illinois. IMRF issues a publicly available financial report that includes financial statements and required supplementary information. The report may be obtained on-line at www.imrf.org.

GLEN CARBON FIRE PROTECTION DISTRICT
NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Funding Policy. As set by statute, members are required to contribute 4.50 percent of their annual covered salary. The statute requires employers to contribute the amount necessary, in addition to member contributions, to finance the retirement coverage of its own employees. The employer annual required contribution rate for calendar year 2016 was 7.48 percent. The employer also contributes for disability benefits, death benefits and supplemental retirement benefits, all of which are pooled at the IMRF level. Contribution rates for disability and death benefits are set by the IMRF Board of Trustees, while the supplemental retirement benefits rate is set by statute.

Covered Employees. The following types of employees comprise the membership of the plan.

Retirees and Beneficiaries	0
Inactive, non-Retired Members	3
Active Members	<u>19</u>
Total	<u>21</u>

Discount Rate. GASB Statement No. 68 includes a specific requirement for the discount rate that is used for the purpose of the measurement of the Total Pension Liability. This rate considers the ability of the fund to meet benefit obligations in the future. To make this determination, employer contributions, employee contributions, benefit payments, expenses and investment returns are projected into the future. The Plan Net Position (assets) in future years can then be determined and compared to its obligation to make benefit payments in those years. As long as assets are projected to be on hand in a future year, the assumed valuation discount rate is used. In years where assets are not projected to be sufficient to meet benefit payments, the use of a “risk-free” rate is required, as described in the following paragraph.

The *Single Discount Rate* (SDR) is equivalent to applying these two rates to the benefits that are projected to be paid during the different time periods. The SDR reflects (1) the long-term expected rate of return on pension plan investments (during the period in which the fiduciary net position is projected to be sufficient to pay benefits) and (2) tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating (which is published by the Federal Reserve) as of the measurement date (to the extent that the contributions for use with the long-term expected rate of return are not met).

For the purpose of this valuation, the expected rate of return on pension plan investments is 7.50%; the municipal bond rate is 3.78%; and the resulting single discount rate is 7.50%.

GLEN CARBON FIRE PROTECTION DISTRICT
NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Actuarial Valuation Date	12/31/16
Measurement Date of the Net Pension Liability	12/31/16
Fiscal Year End	05/31/17

Development of the Single Discount Rate as of December 31, 2016	
Long-Term Expected Rate of Investment Return	7.50%
Long-Term Municipal Bond Rate	3.78%
Last year ending December 31 in the 2017 to 2116 projection period for which projected benefit payments are fully funded	2116
Resulting Single Discount Rate based on the above development	7.50%
Single Discount Rate calculated using December 31, 2015 Measurement Date	7.50%

The Long-Term Municipal Bond Rate is based on the Bond Buyer 20-Bond Index of general obligation municipal bonds as of December 31, 2016.

Actuarial Assumptions. The following are the actuarial assumptions used in the calculation of the net pension liability.

Actuarial Cost Method	Aggregate Entry Age Normal
Amortization Method	Level Percentage of Payroll, Closed
Remaining Amortization Period	Non-Taxing bodies: 10 year rolling period Taxing bodies: 27 year closed period until remaining period reaches 15 years (then 15 year rolling period). Early Retirement Incentive Plan liabilities: a period up to 10 years selected by the Employer upon adoption of ERI.
Asset Valuation Method	5-Year smoothed market; 20% corridor
Wage growth	3.50%
Price Inflation	2.75% - approximate; No explicit price inflation assumption is used in this valuation.
Salary Increases	3.75% to 14.50% including inflation
Investment Rate of Return	7.50%
Retirement Age	Experience-based table of rates that are specific to the type of eligibility condition. Last updated for the 2014 valuation pursuant to an experience study of the period 2011-2013.
Mortality	

For non-disabled retirees, an IMRF specific mortality table was used with fully generational projection scale MP-2014 (base year 2012). The IMRF specific rates were developed from the RP-2014 Blue Collar Health Annuitant Mortality Table with adjustments to match current IMRF experience. For disabled retirees, an IMRF specific mortality table was used with fully generational projection scale MP-2014 (base year 2012). The IMRF specific rates were developed from the RP-2014 Disabled Retirees Mortality Table applying the same adjustment that were applied for non-disabled lives. For active members, an IMRF specific mortality table was used with fully generational projection scale MP-2014 (base year 2012). The IMRF specific rates were developed from the RP-2014 Employee Mortality Table with adjustments to match current IMRF experience.

GLEN CARBON FIRE PROTECTION DISTRICT
NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Net Pension Liability. The following is a summary of the Net Pension Liability as shown as a liability in the financial statements.

Total pension liability	
Service Cost	\$ 58,114
Interest on the Total Pension Liability	43,816
Changes of benefit terms	-
Difference between expected and actual experience of the Total Pension Liability	25,292
Changes of assumptions	-
Benefit payments, including refunds of employee contributions	-
Net change in total pension liability	\$ 127,222
Total pension liability - beginning	555,159
Total pension liability - ending	<u>\$ 682,381</u>
Plan fiduciary net position	
Contributions - employer	\$ 54,874
Contributions - employee	33,013
Net investment income	33,470
Benefit payments, including refunds of employee contributions	-
Other	(5,033)
Net change in plan fiduciary net position	\$ 116,324
Plan fiduciary net position - beginning	472,420
Plan fiduciary net position - ending	<u>\$ 588,744</u>
Net pension liability/(asset)	<u>\$ 93,637</u>
Plan fiduciary net position as a percentage of the total pension liability	86.28%
Covered valuation payroll	\$ 733,613
Net pension liability as a percentage of covered valuation payroll	12.76%

GLEN CARBON FIRE PROTECTION DISTRICT
NOTES TO FINANCIAL STATEMENTS (CONTINUED)

To report the sensitivity of the net pension liability to the selected discount rate, the following table displays the variation given a 1% increase or decrease.

	Current Single Discount		
	1% Decrease	Rate Assumption	1% Increase
	<u>6.50%</u>	<u>7.50%</u>	<u>8.50%</u>
Total Pension Liability	\$ 844,755	\$ 682,381	\$ 556,182
Plan Fiduciary Net Position	<u>588,744</u>	<u>588,744</u>	<u>588,744</u>
Net Pension Liability/(Asset)	<u>\$ 256,011</u>	<u>\$ 93,637</u>	<u>\$ (32,562)</u>

Deferred Outflows and Deferred Inflows of Resources by Source to be recognized in Future Pension Expenses. The following tables display the amount of deferred inflows and outflows related to the net pension liability and the future periods that these deferrals will affect the financial statements.

	Deferred Outflows of <u>Resources</u>	Deferred Inflows of <u>Resources</u>
Difference between expected and actual experience	\$ 30,051	\$ -
Changes in assumptions	-	-
Subsequent employer contributions	20,696	-
Net difference between projected and actual earnings on pension plan investments	<u>23,063</u>	<u>-</u>
Total	<u>\$ 73,810</u>	<u>\$ -</u>

Year Ending <u>December 31,</u>	Net Deferred Outflows of <u>Resources</u>
2017	\$ 30,967
2018	10,271
2019	10,271
2020	3,934
2021	2,921
Thereafter	<u>15,446</u>
	<u>\$ 73,810</u>

GLEN CARBON FIRE PROTECTION DISTRICT
NOTES TO FINANCIAL STATEMENTS (CONTINUED)

NOTE 7: PROPERTY TAXES

The District's property tax is levied each year on all taxable real property located in the District on or before the last Tuesday in December. The Board of Trustees passed the 2016 levy on November 29, 2016. Property taxes attach as an enforceable lien on property as of January 1 and are payable in four installments. The County had not mailed tax bills as of May 31, 2017. Past mailing practices of the County have generally been subsequent to May 31 of each year. The District begins to receive significant distributions of tax receipts in June of each year.

The following are the tax rates applicable to the various levies per \$100 of assessed valuation:

	<u>Maximum Rate</u>	<u>Levy Year</u>		
		<u>2016</u>	<u>2015</u>	<u>2014</u>
<u>Tax Rate:</u>				
General	\$.3000	\$.2985	\$.3000	\$.2439
Insurance		.0340	.0419	.0366
Ambulance	.3000	<u>.2985</u>	<u>.3000</u>	<u>.3000</u>
		<u>\$.6310</u>	<u>\$.6419</u>	<u>\$.5805</u>
Assessed Valuations		<u>\$ 353,384,969</u>	<u>\$ 334,311,590</u>	<u>\$ 328,017,882</u>
Tax Extension		<u>\$ 2,229,859</u>	<u>\$ 2,145,946</u>	<u>\$ 1,904,144</u>
Tax Collections		<u>\$ --</u>	<u>\$ 2,124,591</u>	<u>\$ 1,896,617</u>
Percent Collected		<u>-- %</u>	<u>99.00%</u>	<u>99.60%</u>

GLEN CARBON FIRE PROTECTION DISTRICT

REQUIRED SUPPLEMENTARY INFORMATION
BUDGETARY COMPARISON SCHEDULE - GENERAL FUND (MODIFIED CASH BASIS)
FOR THE YEAR ENDED MAY 31, 2017

	Budgeted Amounts <hr/> Original and Final	Actual (Budget Basis) <hr/>
Cash Receipts:		
Property Taxes	\$ 2,220,716	\$ 2,124,658
Corporate Personal Property		
Replacement Taxes	30,000	9,363
2% Foreign Fire Tax	20,000	15,953
Charges for Services	400,000	370,669
Loan Proceeds	4,500,000	-
Sale of Assets	-	300
Miscellaneous	14,900	21,026
Total Cash Receipts	<hr/> 7,185,616	<hr/> 2,541,969
Cash Disbursements:		
Current:		
Administrative:		
Contractual Services:		
Education and Training	16,000	17,414
Fire Chief & Assistant's Meeting Expenses	300	86
IAFPD Dues and Indemnity Fund	600	255
Janitorial Services	4,000	4,144
Starcom Airway Fee	18,000	15,462
MCFA Dues and Death Assessments	1,500	1,388
Printing, Postage, Bank Fee, Box Rental	1,500	556
Publications	2,000	2,088
Telephone & Online Services	45,000	39,812
Public Education	7,000	2,951
Software Licensing	15,000	14,138
Internet Service/Web Page	2,500	1,142
Payroll Service	8,000	4,813
Employee Awards/Recognition	6,000	6,609
Child Passenger Seat	1,400	150
Annual Dues/IFFFA/Haz Mat/Code Red/MABAS	1,500	415
Bank Fees	1,000	313
Billing Services	25,000	21,508
Dispatch Services	25,000	15,750
Audits	4,000	3,550
Materials and Services:		
Office Furniture, Equipment and Supplies	20,000	8,791

GLEN CARBON FIRE PROTECTION DISTRICT

REQUIRED SUPPLEMENTARY INFORMATION
BUDGETARY COMPARISON SCHEDULE - GENERAL FUND (MODIFIED CASH BASIS)
FOR THE YEAR ENDED MAY 31, 2017

	Budgeted Amounts	Actual
	Original and Final	(Budget Basis)
Cash Disbursements:		
Current:		
Ambulance/Fire Equipment Expense:		
Contractual Services:		
Annual Inspections & Maintenance/Licensing	10,000	13,299
Building Repairs	42,000	30,286
Fire Hydrant Rental	3,500	2,940
Grass Cutting, Landscaping and Site Development	16,000	9,649
Heating & Electricity	30,000	21,776
Medical Expenses for Firefighters	8,000	854
Radio Communications Service/Repairs	6,000	4,701
Equipment Repairs	45,000	45,496
Water and Sewer	4,000	2,224
Annual Maintenance & Pump Testing	20,000	14,523
Hose Testing	4,000	3,821
Materials and Supplies:		
EMS Supplies	25,000	34,092
Uniforms and Apparel	50,000	22,152
Gasoline, Oil and Grease	35,000	18,515
Miscellaneous Equipment & Supplies	10,000	23,462
Fire Hose	2,000	-
Small Tools & Equipment	15,000	10,406
Salary/Payroll and Benefits		
Personal Services:		
Payroll - FF & EMTP	1,095,000	1,050,621
Chief/EMS Director Salary	35,000	31,700
Trustees' Salaries	11,250	11,250
Payroll Taxes	94,000	89,746
Retirement Plan	64,000	55,083
Health and Life Insurance	130,000	118,330
Contractual Services:		
Legal Fees	20,000	5,830

GLEN CARBON FIRE PROTECTION DISTRICT

REQUIRED SUPPLEMENTARY INFORMATION
BUDGETARY COMPARISON SCHEDULE - GENERAL FUND (MODIFIED CASH BASIS)
FOR THE YEAR ENDED MAY 31, 2017

	<u>Budgeted Amounts Original and Final</u>	<u>Actual (Budget Basis)</u>
Cash Disbursements:		
Current:		
Insurance Expense:		
Contractual Services:		
Bonds	300	255
Liability and Property Insurance	39,092	34,446
Worker's Compensation Insurance	105,000	83,725
Contingency	60,000	3,887
Capital Outlay:		
Accessories & Equipment for Fire Truck/Ambulance	75,000	48,102
Communication Equipment & Siren Purchase	70,000	50,800
Fire Apparatus/Ambulance Acquisition	627,058	-
Property/Building Additions	4,874,205	82,191
Total Cash Disbursements	<u>7,830,705</u>	<u>2,085,497</u>
Excess (Deficiency) of Receipts Over Disbursements	<u>\$ (645,089)</u>	456,472
No change for modified cash basis		<u>-</u>
Per the Statement of Activities and Statement of Revenues and Expenditures Arising From Modified Cash Basis Transactions		<u>\$ 456,472</u>