SUSQUEHANNA RIVER BASIN COMMISSION FINANCIAL STATEMENTS FOR THE YEAR ENDED JUNE 30, 2019 AND INDEPENDENT AUDITOR'S REPORT

HAMILTON & MUSSER, P.C. Certified Public Accountants

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For the Year Ended June 30, 2019

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HAMILTON & MUSSER, P.C.

Certified Public Accountants • Consultants to Management

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INDEPENDENT AUDITOR'S REPORT

To the Commissioners of Susquehanna River Basin Commission Harrisburg, Pennsylvania

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Susquehanna River Basin Commission (the Commission), as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise Susquehanna River Basin Commission'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 business-type activities, each major fund, and the aggregate remaining fund information of the Susquehanna River Basin Commission, as of June 30, 2019, and the respective changes in financial position, and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Members of the American and Pennsylvania Institutes of CPAs

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, budgetary comparison information, schedule of funding progress, schedule of the Commission's proportionate share of the net pension liability, schedule of Commission contributions, and schedule of changes in the Net OPEB liability and related ratios 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 the Susquehanna River Basin Commission's basic financial statements. The schedule of changes in fund balance – general fund on page 49 is presented for purposes of additional analysis and is not a required part of the basic financial statements. The schedule of expenditures of federal awards is presented for purposes of additional analysis as required by Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, and is also not a required part of the basic financial statements.

The accompanying schedule of changes in fund balance – general fund on page 49 and the schedule of expenditures of federal awards are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements themselves, and other records used to prepare 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 accompanying schedule of changes in fund balance – general fund on page 49 and the schedule of expenditures of federal awards are fairly stated in all material respects in relation to the basic financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 30, 2019, on our consideration of the Susquehanna River Basin Commission's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of Susquehanna River Basin Commission's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Susquehanna River Basin Commission's internal control over financial reporting and compliance.

October 30, 2019

Hmilton & Muss. A.C.

Mechanicsburg, Pennsylvania

Certified Public Accountants

Management's Discussion and Analysis June 30, 2019

This section of the Susquehanna River Basin Commission's (the Commission) Annual Report presents management's discussion and analysis of the Commission's financial performance during the fiscal year ended June 30, 2019. The reader is encouraged to consider this information in conjunction with the Commission's fiscal year-end financial statements.

Financial Highlights

The assets and deferred outflows of resources of the Susquehanna River Basin Commission exceeded its liabilities and deferred inflows of resources at the end of the fiscal year by \$76,290,448, which is an increase of \$1,876,146 over the previous year. The Commission's total assets increased by \$6,249,434 due to increases in cash and investments and the additional of the Billmeyer Quarry as a water storage asset. Liabilities increased by \$7,280,047 during the same period due to increases in the Commission's liability for pension contributions and post-employment healthcare, and an increase in loans payable.

The Commission's total revenues decreased by \$638,793 this past year. This decrease was due to decreases in grant payments, permit and compliance fees, and investment income. Total operating expenses decreased by \$279,013 due to decreases in contractual services and capital expenditures.

In 2008, the Commission adopted a Consumptive Use Mitigation Plan (CUMP), which presented the current state of consumptive water use in the Basin, identified low flow mitigation needs, and introduced the Commission's plan for meeting these needs. The plan includes: re-evaluation of Commission-owned storage at Cowanesque and Curwensville reservoirs, acquisition of additional storage, and revision of the structure and level of consumptive use fees charged. In 2019 annual studies and activities associated with the CUMP cost approximately \$2 million and are entirely funded from the Commission's Water Management Fund.

Significant capital expenditures will be required to purchase additional water storage projects in the foreseeable future. The Commission will use its reserve funds and borrow to finance this and other projects.

The Commission's Sustainable Water Resources Fund is continuing to fund a project to replace data sondes that supply information to the Commission's Remote Water Quality Monitoring Network, which is in the fourth year of a five year plan. The fund is also being used to support internally-developed scientific studies and ongoing efforts to provide technical, regulatory and financial assistance to small public water suppliers.

In fiscal year 2019, the Commission will continue to pursue grant opportunities and coordinate our activities with our member jurisdictions and other federal, state and local agencies.

Financial Statements

This discussion and analysis is intended to serve as an introduction to the Commission's basic financial statements. The Commission's basic financial statements include three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements. This report also contains additional required supplementary information (budgetary schedules and post-employment benefits plan information) in addition to the basic financial statements themselves. These components are described below:

Basic Financial Statements: The government-wide financial statements present the financial picture of the Commission from the economic resource measurement focus using the accrual basis of accounting. These statements include all assets of the Commission (including infrastructure) as well as all liabilities (including long-term debt and net pension liability).

Management's Discussion and Analysis June 30, 2019

The fund financial statements include statements for three categories of activities – governmental, proprietary, and fiduciary. The Governmental Funds are prepared using the current financial resource measurement focus and the modified accrual basis of accounting. The Proprietary Funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services in connection with the Proprietary Funds' principal ongoing operations. Proprietary Funds use the accrual basis of accounting. The Fiduciary Funds are used to account for resources held on behalf of other parties. Fiduciary Funds use the accrual basis of accounting.

The financial statements also include notes, which elaborate on some of the information in the financial statements that provide more detailed data. These financial statements are followed by a section of required supplementary information that further explains and supports the information in the financial statements.

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

The statement of net position and the statement of activities report information about the Commission as a whole and about its activities. These statements include all assets and liabilities of the Commission using the accrual basis of accounting. All of the current year's revenues and expenses are taken into account regardless of when cash is received or paid.

These two statements report the Commission's net position and changes in it from year to year. You can think of the Commission's net position – the difference between assets and deferred outflows and liabilities and deferred inflows – as one way to measure the Commission's financial health or financial position. Over time, increases and decreases in the Commission net positions are one indicator of whether its financial health is improving or deteriorating. You will need to consider other non-financial factors such as changes in the Commission's federal and state grant programs and the condition of the Commission's capital assets, as well as other items, to assess the overall health of the Commission.

- Governmental Activities Most of the Commission's basic services are reported here, including permitting and monitoring.
- Business-Type Activities The Commission charges a consumptive water use fee which is used to finance the cost of water supply related projects.

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 fund financial statements provide detailed information about the most significant funds – not the Commission as a whole. Some funds are required to be established by law or by bond covenants. However, the Commission may establish other funds to help it control and manage money for particular purposes or to show that it is setting aside money for larger capital improvement projects. The Commission has three kinds of funds.

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

Proprietary Funds – When the Commission charges customers for the services it provides, these services are generally reported in Proprietary Funds.

Management's Discussion and Analysis

June 30, 2019

Fiduciary Funds – The Commission is the Fiduciary for its Post-Employment Healthcare Benefit Trust. All of the Commission's fiduciary activities are reported in separate statements of fiduciary fund net position and changes in fiduciary net position of the fund financial statements only. We exclude these activities from the Commission's government-wide financial statements because the Commission cannot use these assets to finance its operations. The Commission is responsible for ensuring that the assets reported in these funds are used for their intended purpose.

The Commission as a Whole

Our analysis below focuses on the net position (Table 1) and changes in net position (Table 2) of the Commission's governmental and business-type activities.

	Governmental Activities <u>2019</u>	Governmental Activities <u>2018</u>	Business- Type Activities <u>2019</u>	Business- Type Activities <u>2018</u>	Total Primary Government <u>2019</u>	Total Primary Government <u>2018</u>
Assets Current Assets Capital Assets, Net Water Storage Rights, Net	\$ 11,001,051 10,590,889 	\$ 11,513,171 10,894,094 	\$ 48,300,081 - 24,398,374	\$ 42,357,274 	\$ 59,301,132 10,590,889 24,398,374	\$ 53,870,445 10,894,094 23,276,422
Total Assets	21,591,940	22,407,265	72,698,455	65,633,696	94,290,395	88,040,961
Deferred Outflows of Resources Prepaid Expenses Pension OPEB	129,212 3,347,339 <u>1,487,714</u>	75,298 2,387,397 <u>40,213</u>	:	- - 	129,212 3,347,339 1,487,714	75,298 2,387,397 <u>40,213</u>
Total Deferred Outflows of Resources	4,964,265	2,502,908	<u> </u>	<u> </u>	4,964,265	2,502,908
Total Assets and Deferred Outflows of Resources	<u>\$ 26,556,205</u>	<u>\$24,910,173</u>	<u>\$ 72,698,455</u>	<u>\$ 65,633,696</u>	<u>\$ 99,254,660</u>	<u>\$ 90,543,869</u>
Liabilities Current Liabilities Long-Term Loan Payable Long-Term Liabilities	\$ 2,107,476 - <u>18,334,007</u>	\$ 1,669,705 - 13,679,503	\$ 521,884 1,682,150 	\$ 16,262 	\$ 2,629,360 1,682,150 <u>18,334,007</u>	\$ 1,685,967
Total Liabilities	20,441,483	15,349,208	2,204,034	16,262	22,645,517	15,365,470
Deferred Inflows of Resources, Pension and OPEB	318,695	764,097	-	-	318,695	764,097
Net Position Investment in Capital Assets Restricted Unrestricted (Deficit)	10,590,889 116,224 (4,911,086)	10,894,094 40,771 (2,137,997)	22,204,410 - 48,290,011	23,276,422 - 42,341,012	32,795,299 116,224 <u>43,378,925</u>	34,170,516 40,771 <u>40,203,015</u>
Total Net Position	5,796,027	8,796,868	70,494,421	65,617,434	76,290,448	74,414,302
Total Net Position, Liabilities, and Deferred Inflows of Resources	<u>\$ 26,556,205</u>	<u>\$24,910,173</u>	<u>\$72,698,455</u>	<u>\$ 65,633,696</u>	<u>\$ 99,254,660</u>	<u>\$ 90,543,869</u>

Management's Discussion and Analysis

June 30, 2019

Total net position of the governmental activities amounts to \$5,796,027 at June 30, 2019, a decrease of \$3,000,841 from the prior year. Net investment in capital assets represents the Commission's investment in capital assets reduced by the amount of outstanding debt used to acquire those assets. Long-term Liabilities increased by \$4,654,504 due to increases in the Commission's Net Pension Liability and its Post-Employment Healthcare Plan (OPEB) Liability. This increase in Long-term Liabilities drove the change to the Commission's Unrestricted net position (deficit) – the part of the net position that can be used to finance day-to-day operations without constraints established by enabling legislation or other legal requirements – which amounts to a deficit of (\$4,829,883) at June 30, 2019 compared to a deficit of (\$2,137,997) at June 30, 2018.

Total net position of the business-type activities amounts to 70,494,421 for the year ended June 30, 2019, an increase of 4,876,987 from the prior year. Investment in Capital Assets includes an estimated valuation of 22,204,410 for Water Storage Rights to 29,695 acre-feet of water supply storage at Cowanesque and Curwensville Lakes and an estimated valuation of 2,253,387 for 1.304 acre-feet of water supply storage at Billmeyer Quarry. Unrestricted net position – the part of the net position that can be used to finance day-to-day operations without constraints established by debt covenants, enabling legislation, or other legal requirements – is 48,290,011 at June 30, 2019 compared to 42,341,012 at June 30, 2018.

	Governmental Activities <u>2019</u>	Governmental Activities <u>2018</u>	Business- Type Activities <u>2019</u>	Business- Type Activities <u>2018</u>	Total Primary Government <u>2019</u>	Total Primary Government <u>2018</u>
Revenues					• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
Charges for Services	\$ 3,476,056		\$ 5,693,109	\$ 4,968,337	\$ 9,169,165	\$ 8,755,268
Operating Grants	2,292,765	2,477,652	-	-	2,292,765	2,477,652
Contributions	842,000	842,000	-	-	842,000	842,000
Investment Earnings	497,913	720,367	2,558,016	2,370,750	3,055,929	3,091,117
Miscellaneous	96,717	107,750	·	-	96,717	107,750
Total Revenues	7,205,451	7,934,700	8,251,125	7,339,087	15,456,576	15,273,787
Expenses						
General Government	9,517,613	8,190,189	-	-	9,517,613	8,190,189
Flood Forecast	-	-,,	-	-	-	-,,
Other	2,292,765	2,477,652	-	-	2,292,765	2,477,652
Water Management		, ,				
and Settlement	<u> </u>	_	2,088,068	2,079,041	2,088,068	2,079,041
Total Expenses	11,810,378	10,667,841	2,088,068	2,079,041	13,898,446	12,746,882
Other Financing Sources						
Transfers in (Out)	1,604,086	1.350.678	(1,286,070)	(1.350.678)	318,016	-
	1100 11000	1,000,070	(11200)010)	(1,000,010)		
Total Other Financing						
Sources	1,604,086	1,350,678	(1,286,070)	(1,350,678)	318,016	
Changes in Net Position	(3,000,841)	(1,382,463)	4,876,987	3,909,368	1,876,146	2,526,905
Net Position, Beginning of Year	8,796,868	10,761,484	65,617,434	61,708,066	74,414,302	71,887,397
Net Position, End of Year	<u>\$ </u>	<u>\$ </u>	<u>\$ 70,494,421</u>	<u>\$65,617,434</u>	<u>\$ 76,290,448</u>	<u>\$ 74,414,302</u>

Governmental activities include the General Fund. Business-type activities are comprised of the operation of the Commission's Water Management and Sustainable Water Resources Funds.

Management's Discussion and Analysis June 30, 2019

Governmental Fund

The Commission's Governmental Fund is the General Fund. Below is a revenue comparison of the General Fund for the past two fiscal years.

	General Fund Revenues			
	2019	2018		
Signatory parties	\$ 890,689	\$ 793,311		
Projects and programs	2,292,765	2,477,652		
Permit and compliance fees	3,476,056	3,786,931		
Interest and investments	497,913	720,367		
Other	118,876	136,831		
	<u>\$ 7,276,299</u>	<u>\$ 7,915,092</u>		

In fiscal year 2019, General Fund revenues decreased by \$638,793 as compared to fiscal year 2018. This was primarily due to a decrease in grant revenue, permit and compliance fees and investment income.

Below is an expenditure comparison of General Fund expenditures for the past two fiscal years.

	General Fund Expenditures		
	2019	2018	
Personnel Services	\$ 4,148,564	\$ 4,011,155	
Employee Benefits	3,276,649	3,344,870	
Special Contractual Services	409,172	711,287	
Travel and Meeting Expenses	80,594	80,549	
Communications	86,284	93,838	
Postage and Freight	12,549	10,258	
Janitorial	30,825	32,801	
Utilities	72,646	74,172	
Rent	32,678	36,869	
Printing and Reproduction	67,370	27,978	
Repairs and Maintenance	140,595	127,463	
Software Purchase and Maintenance	146,484	150,329	
Insurance	161,080	130,916	
Supplies	204,273	219,397	
Fees - Various	372,890	382,269	
Commissions Meetings / Public Hearings	27,313	33,169	
Dues and Memberships	17,657	29,260	
Staff Trainings	27,710	36,310	
Miscellaneous	29,821	24,111	
Capital Outlay	436,433	503,599	
-			
	<u>\$ 9,781,587</u>	<u>\$ 10,060,600</u>	

In fiscal year 2019, operating expenditures decreased by \$279,013. Personnel services increased by \$137,409 due to additional staff. Employee benefits decreased by \$68,221 due to a decrease in health insurance costs for employees and retirees. Special contractual services decreased by \$302,115 primarily due to expenses related to the abandoned mine drainage construction projects. Printing and reproduction costs increased by \$39,392 due to prior year costs for printing in the Federal Register. Insurance costs increased by \$30,164 due to additional premiums for new assets. Expenditures for capital outlays decreased by \$159,290 due to a reduction in the purchase of new vehicles and data sondes.

Management's Discussion and Analysis June 30, 2019

	General Fund Revenues				
	Final Budget Actual		Variance		
Signatory parties	\$ 1,078,000	\$ 890,689	\$ (187,311)		
Projects and programs	2,158,500	2,292,765	134,265		
Permit and compliance fees	4,217,575	3,476,056	(741,519)		
Investments and Other Revenue	548,500	616,789	68,289		
	<u>\$ 8,002,575</u>	<u>\$ 7,276,299</u>	<u>\$ (726,276)</u>		

Revenue received in fiscal year 2019 was \$726,276 less than budgeted amounts. Revenue from signatory party contributions was less than budget due to decreases in contributions made by the Commonwealth of Pennsylvania. Projects and programs revenue was \$134,265 more than budget due to additional revenue from grant programs. Permit and compliance revenue was \$741,519 less than budget due to lower than expected revenue from application fees. Other revenue was \$68,289 higher than budget due to higher income from investments.

	General Fund Expenditures				
	Final Budget	Actual	Variance		
Personnel Services	\$ 4,315,000	\$ 4,148,564	\$ 166,436		
Employee Benefits	3,475,000	3,276,649	198,351		
Special Contractual Services	497,000	409,172	87,828		
Travel and Meeting Expenses	100,000	80,594	19,406		
Communications	95,000	86,284	8,716		
Postage and Freight	15,000	12,549	2,451		
Janitorial	35,000	30,825	4,175		
Utilities	80,000	72,646	7,354		
Rent	30,000	32,678	(2,678)		
Printing and Reproduction	60,000	67,370	(7,370)		
Repairs and Maintenance	171,500	140,595	30,905		
Software Purchase and Maintenance	150,000	146,484	3,516		
Insurance	120,000	161,080	(41,080)		
Supplies	251,575	204,273	47,302		
Fees - Various	316,000	372,890	(56,890)		
Commissions Meetings / Public hearings	35,000	27,313	7,687		
Dues and Memberships	20,000	17,657	2,343		
Staff Trainings	50,000	27,710	22,290		
Miscellaneous	32,500	29,821	2,679		
Capital Outlay	525,000	436,433	88,567		
	<u>\$ 10,373,575</u>	<u>\$ 9,781,587</u>	<u>\$ </u>		

Expenditures for fiscal year 2019 were \$591,988 below budget. Personnel services were \$166,436 less than budget due to delays in hiring and vacant positions. Employee benefits were \$198,351 less than budget due to reductions in health insurance premiums for employees and retirees. Special contractual services were \$87,828 below budget due to expenses related to abandoned mine drainage construction projects. Expenses for repairs and maintenance were \$30,905 below budget due to lower costs for equipment repairs. Costs for capital outlay were \$80,691 below budget due to deferral of new vehicle purchases.

Management's Discussion and Analysis

June 30, 2019

Business-Type Activities

Below is a two-year revenue comparison for the Commission's business-type activities.

	Business - Type Activities Revenue		
	2019	2018	
Water Management Fees	\$ 4,670,787	\$ 4,098,406	
Fines / Settlements	153,400	58,250	
Utility Reimbursement for Operations and Maintenance - Cowanesque	868,922	811,681	
Investment Income	2,558,016	2,370,750	
	<u>\$ 8,251,125</u>	<u>\$ 7,339,087</u>	

In fiscal year 2019, business-type activities revenues increased by \$912,038 as compared to 2018. Water management fees increased by \$572,381 due to increases in fees paid for the consumptive use of water by permit holders. Investment income increased by \$187,266 due to improved performance of investments.

Below is a two-year expense comparison for the Commission's business-type activities.

	Business-Type Activities Expenses			
	2019 2018			2018
Cowanesque and Curwensville, Pennsylvania - Operations and Maintenance	\$	902,102	\$	851,005
Interest Expense – Water Storage Projects Other	·	16,333 -	·	5,979 90,622
Water Storage Rights – Amortization		1,169,633		<u>1,131,435</u>
	\$ 2	<u>2,088,068</u>	\$	<u>2,079,041</u>

In fiscal year 2019, business-type activities expenses increased by \$9,027 as compared to 2018. Interest expense – Water Storage Projects increased by \$10,354 due to the acquisition of Billmeyer Quarry in December, 2018. Other expenses of \$90,622 in 2018 are related to the investigation Billmeyer Quarry as a potential source for consumptive use mitigation.

Capital Assets, Water Storage Rights, and Debt Administration

Capital Assets and Water Storage Rights

As of June 30, 2019, the Commission had \$34,989,263 invested in a variety of capital assets (net of accumulated depreciation), as reflected in the following schedule.

Management's Discussion and Analysis June 30, 2019

	G	overnmental Activities	Busines Activ		Total
Land Buildings and Improvements Equipment Water Storage Rights	\$	2,104,170 6,929,224 1,557,495	\$ 24,39	- - - <u>8,374</u>	\$ 2,104,170 6,929,224 1,557,495 <u>24,398,374</u>
	<u>\$</u>	10,590,889	<u>\$ 24,39</u>	8,374	\$ 34,989,263

Additional information on the Commission's capital assets can be found in Notes 3 and 4.

Debt Administration

At June 30, 2019, the Commission has \$2,193,964 of debt outstanding, all recorded in business-type activities. The balance of the Commission's long-term debt consists of payments owed to the Lancaster County Solid Waste Management Authority for the acquisition of water storage at Billmeyer Quarry. Additional information on the Commission's long-term debt can be found in Note 5.

Economic Factors and Next Year's Budget and Rates

The Commission postponed the adoption of a new fee schedule, which typically occurs on July 1 each year. The Commission has proposed a new fee schedule which does not include increases to fees. Increases based on changes in indices that are used to measure increases in costs were waived in the proposed fee schedule which, if adopted, will become effective on January 1, 2020. The Commission continues to seek ways to improve efficiencies, cut costs, and streamline its processes in order to minimize, and even avoid, increases to fees.

The Commission's approved budget for fiscal year 2020 includes General Fund revenue of \$7,403,000 and Water Management Fund revenue of \$4,730,000, for combined revenue of \$12,133,000. Budgeted General Fund expenses are \$10,050,500 and budgeted Water Management Fund expenses are \$2,431,000, for total expenses of \$12,481,500 The budget also includes the transfer of \$780,000 from the Sustainable Water Resource Fund into the General Fund to cover specific one-time expenses.

This financial report is designed to provide a general overview of the Susquehanna River Basin Commission's finances. This financial report seeks to demonstrate the Commission's accountability for the money it receives and disburses. Questions concerning any of the information provided in this report or requests for additional information should be addressed to the Commission at 4423 North Front Street, Harrisburg, PA 17110.

Statement of Net Position

June 30, 2019

	Governmental <u>Activities</u>	Business-Type Activities	<u>Total</u>
Assets	<u>red vides</u>	<u>r teu vities</u>	<u>10tai</u>
Cash and Cash Equivalents (Note 2)	\$ 580,193	\$ 7,072,358	\$ 7,652,551
Investments (Note 2)	8,817,450	40,549,306	49,366,756
Due to (from) Other Funds (Note 7)	596,289	(596,289)	
Due from Fiduciary Fund	107,596	-	107,596
Accounts Receivable	891,278	1,274,706	2,165,984
Capital Assets Not Being Depreciated (Note 4)	2,104,170		2,104,170
Capital Assets Being Depreciated, Net (Note 4)	8,486,719	-	8,486,719
Water Storage Rights, Net (Note 3)		24,398,374	24,398,374
Security Deposits	8,245		8,245
Total Assets	21,591,940	72,698,455	94,290,395
Deferred Outflows of Resources			
Prepaid Expense	129,212	-	129,212
Deferred Outflows – Pension (Note 8)	3,347,339	-	3,347,339
Deferred Outflows – OPEB (Note 9)	1,487,714		1,487,714
Total Deferred Outflows	4,964,265		4,964,265
Total Assets and Deferred Outflows of Resources	<u>\$ 26,556,205</u>	<u>\$ 72,698,455</u>	<u>\$ 99,254,660</u>
Liabilities			
Accounts Payable	\$ 552,613	\$ 10,070	\$ 562,683
Accrued Payroll	143,332	-	143,332
Unearned Revenue	1,411,531	-	1,411,531
Loan Payable – Billmeyer – Current Portion (Note 5)	-	511,814	511,814
Loan Payable – Billmeyer – Long-Term Portion (Note 5)	-	1,682,150	1,682,150
Post-Employment Healthcare Benefit Asset (Note 9)	2,658,054	-	2,658,054
Accrued Sick Leave (Note 6)	342,132	-	342,132
Accrued Vacation (Note 6)	480,634	-	480,634
Net Pension Liability (Note 8)	14,853,187		14,853,187
Total Liabilities	20,441,483	2,204,034	22,645,517
Deferred Inflows of Resources			
Deferred Inflows – Pension (Note 8)	187,171	-	187,171
Deferred Inflows – OPEB (Note 9)	131,524		131,524
Total Deferred Inflows	318,695	<u>-</u>	318,695
Net Position			
Invested in Capital Assets, Net of Related Debt	10,590,889	22,204,410	32,795,299
Restricted	116,224	-	116,224
Unrestricted (Deficit)	(4,911,086)	48,290,011	43,378,925
Total Net Position	5,796,027	70,494,421	76,290,448
Total Liabilities, Deferred Inflows of Resources, and			
Net Position	<u>\$ 26,556,205</u>	<u>\$ 72,698,455</u>	<u>\$ 99,254,660</u>

SUSQUEHANNA RIVER BASIN COMMISSION Statement of Activities

For the Year Ended June 30, 2019

		Progra	am Revenues	Net (Expense)	Revenue and Changes I	n Net Position
		Charges for	Operating Grants and	Governmental	Business-Type	
	Expenses	Services	<u>Contributions</u>	Activities	Activities	<u>Total</u>
Functions/Programs						
Governmental Activities:	ф 0 с 1 с 1 2	¢ 0.476.056	¢	ф (с 0.41 <i>с с т</i>)	¢	ф. (C 0.41 557)
General/Administration	\$ 9,517,613	\$ 3,476,056	\$ -	\$ (6,041,557)	\$ -	\$ (6,041,557)
Chesapeake Bay	773,403	-	773,403	-	-	-
Cowanesque Project	4,679	-	4,679	-	-	-
EPA Water Quality Flood Hazard Mitigation Grant	745,618 16,000	-	745,618 16,000	-	-	-
	-	-		-	-	-
Enhanced Bay Monitoring – EPA Abandoned Mine Drainage Projects	400,633	-	400,633	-	-	-
Remote W/Q Monitoring Network	154,486 100,725	-	154,486 100,725	-	-	-
Qualified Hydrologic Unit Plan Projects		-	-	-	-	-
	44,298	-	44,298	-	-	-
USACE Flood Projects	52,923		52,923	<u> </u>	<u> </u>	
Total Governmental Activities	11,810,378	3,476,056	2,292,765	(6,041,557)		(6,041,557)
Business-Type Activities:						
Water Management and Sustainable						
Water Resource Funds	2,088,068	5,693,109			3,605,041	3,605,041
Total Primary Government	<u>\$ 13,898,446</u>	<u>\$ 9,169,165</u>	<u>\$ 2,292,765</u>	(6,041,557)	3,605,041	(2,436,516)
	General Reven	ues:				
	Signatory Co	ontributions		842,000	-	842,000
	Investment B			497,913	2,558,016	3,055,929
	Miscellaneou	15		96,717	-	96,717
	Fund Transfe	ers		1,604,086	(1,286,070)	318,016
	Total G	eneral Revenues		3,040,716	1,271,946	4,312,662
	Ch	anges in Net Position		(3,000,841)	4,876,987	1,876,146
	Net Position, B	eginning of Year		8,796,868	65,617,434	74,414,302
		0 0		<u>.</u>		
	Net Position, E	nd of Year		<u>\$ 5,796,027</u>	<u>\$ 70,494,421</u>	<u>\$ 76,290,448</u>

SUSQUEHANNA RIVER BASIN COMMISSION Balance Sheet – Governmental Fund – General Fund June 30, 2019

Assets Cash and Cash Equivalents (Note 2) Investments (Note 2) Due From Other Funds (Note 7) Due From Fiduciary Funds (Note 7) Accounts Receivable Contracts Wages Security Deposit	\$ 580,193 8,817,450 596,289 107,596 888,987 2,291 8,245
Total Assets	<u>\$ 11,001,051</u>
Liabilities Accounts Payable Accrued Salaries and Taxes Unearned Revenue Total Liabilities	\$ 552,613 143,332 <u>1,411,531</u> <u>2,107,476</u>
Fund Balance Assigned Restricted Unassigned	6,822,766 116,224
Total Fund Balance	8,893,575
Total Liabilities and Fund Balance	<u>\$_11,001,051</u>

SUSQUEHANNA RIVER BASIN COMMISSION Reconciliation of the Governmental Fund Balance Sheet to the Statement of Net Position June 30, 2019

Total Fund Balance – Governmental Fund	\$	8,893,575
Amounts reported for governmental activities in the Statement of Net Position are different because:		
Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the governmental fund financial statements. The cost of assets is \$14,362,415 and accumulated depreciation is \$3,771,526.		10,590,889
Governmental funds do not report accrued vacation and sick leave on the governmental fund balance sheet, which is reported on the Statement of Net Position of the government-wide statements.		(822,766)
Governmental funds do not report a post-employment healthcare benefit asset and associated deferred outflows and deferred inflows of resources on the governmental fund balance sheet, which is reported on the Statement of Net Position of the government-wide statements.		(1,301,864)
Governmental funds do not report prepaid expenses on the governmental fund balance sheet, which is reported on the Statement of Net Position of the government-wide statements.		129,212
Governmental funds do not report the net pension liability and associated deferred outflows of resources and deferred inflows of resources on the governmental fund balance sheet, which is reported on the Statement of Net Position of the government-wide statements.	_(<u>(11,693,019</u>)
Total Net Position of Governmental Activities	<u>\$</u>	5,796,027

SUSQUEHANNA RIVER BASIN COMMISSION Statement of Revenues, Expenditures, and Changes in Fund Balances – Governmental Fund – General Fund For the Year Ended June 30, 2019

Revenues		
Signatory Parties		
Maryland	\$	346,000
New York		259,000
Pennsylvania		285,689
Projects and Programs		
Chesapeake Bay		773,403
Cowanesque Project		4,679
EPA Water Quality		745,618
Flood Hazard Mitigation Grant		16,000
Enhanced Bay Monitoring – EPA		400,633
Abandoned Mine Drainage Projects		154,486
Remote W/Q Monitoring Network		100,725
Qualified Hydrologic Unit Plan Projects		44,298
USACE Flood Projects		52,923
Other Revenue		
Permit Application Fees		788,095
NOI Permit Fees		604,375
Compliance Monitoring Fees	1	1,883,184
Special Project Review Fees		200,402
Net Realized/Unrealized Gain on Investments		160,104
Interest and Dividend Income		337,809
Rental Income (Note 10)		111,293
Miscellaneous		7,583
Total Revenues	7	7,276,299

SUSQUEHANNA RIVER BASIN COMMISSION Statement of Revenues, Expenditures, and Changes in Fund Balances – Governmental Fund – General Fund (Continued) For the Year Ended June 30, 2019

Expenditures	
Personnel Services	4,148,564
Employee Benefits	3,276,649
Special Contractual Services	409,172
Travel and Meeting Expense	80,594
Communications	86,284
Postage and Freight	12,549
Janitorial	30,825
Utilities	72,646
Rent	32,678
Printing and Reproduction	67,370
Repairs and Maintenance	140,595
Software Purchase and Maintenance	146,484
Insurance	161,080
Supplies	204,273
Fees – Various	372,890
Commission Meetings/Public Hearings	27,313
Dues and Memberships	17,657
Staff Trainings	27,710
Miscellaneous	29,821
Capital Outlay	436,433
Total Expenditures	9,781,587
Deficit of Revenues over Expenditures	(2,505,288)
Other Financing Sources	
Transfer in	1,604,086
Net Change in Fund Balances	(901,202)
Fund Balances, Beginning of Year	9,794,777
Fund Balances, End of Year	<u>\$ 8,893,575</u>

SUSQUEHANNA RIVER BASIN COMMISSION Reconciliation of the Governmental Fund Statement of Revenues, Expenditures, and Changes in Fund Balances to the Statement of Activities For the Year Ended June 30, 2019

Net Change in Fund Balances – Governmental Fund		\$	(901,202)
Amounts reported for governmental activities in the Statement of Activities is different because:			
Capital outlays are reported in Governmental funds as expenditures. However, in the Statement of Activities the cost of these assets is allocated over estimated useful lives as depreciation expense. This is the amount that capital outlay exceeds depreciation in the current period.			
Less Depreciation Expense Capital Outlays	(677,559) <u>396,513</u>		(281,046)
Revenues in the Statement of Activities that do not provide current financial resources are not reported as revenue in the fund statements.			(48,689)
The governmental fund does not report gain or loss on disposal of assets as an increase or reduction of current year expenditures on the Statement of Revenues, Expenditures, and Changes in Fund Balance; however, this change is reported on the Statement of Activities of the government-wide statements.			(22,159)
The governmental fund reports prepaid purchases as an expenditure; however, these payments are reported as additions to prepaid expenses on the Statement of Net Position of the government-wide statements.			53,915
Some expenses reported in the Statement of Activities do not require the use of current financial resources and, therefore, are not reported as expenditures in the governmental fund.			
Compensated Absences Net Pension Liability	- (2,521,247)		
Pension, Deferred Outflows of Resources, and	(2,021,217)		
Deferred Inflows of Resources	1,536,868		
Post-Employment Healthcare Plan, Deferred Outflows of Resources, and Deferred Inflows of Resources	(817,281)		<u>(1,801,660</u>)
Change in Net Position of Governmental Activities		<u>\$</u>	<u>(3,000,841</u>)

SUSQUEHANNA RIVER BASIN COMMISSION Statement of Net Position – Proprietary Funds June 30, 2019

	Water Management <u>Fund</u>	Sustainable Water Resources <u>Fund</u>	Total
Current Assets Cash and Cash Equivalents (Note 2) Investments (Note 2) Accounts Receivable	\$ 6,607,460 32,455,211 1,274,706	\$ 464,898 8,094,095	\$ 7,072,358 40,549,306 <u>1,274,706</u>
Total Current Assets	40,337,377	8,558,993	48,896,370
Water Storage Rights, Net (Note 3)	24,398,374	<u>-</u>	24,398,374
Total Assets	<u>\$ 64,735,751</u>	<u>\$ 8,558,993</u>	<u>\$ 73,294,744</u>
Current Liabilities Accounts Payable Due to Other Funds (Note 7) Current Portion of Loan Payable, Billmeyer (Note 5)	\$ 6,867 369,633 511,814	\$ 3,203 226,656	\$ 10,070 596,289 511,814
Total Current Liabilities	888,314	229,859	1,118,173
Loan Payable – Billmeyer (Note 5)	1,682,150		1,682,150
Total Liabilities	2,570,464	229,859	2,800,323
Net Position Invested in Capital Assets, Net of Related Debt Unrestricted Net Position	22,204,410 39,960,877	8,329,134	22,204,410 48,290,011
Total Net Position	62,165,287	8,329,134	70,494,421
Total Liabilities and Net Position	<u>\$ 64,735,751</u>	<u>\$ 8,558,993</u>	<u>\$ 73,294,744</u>

SUSQUEHANNA RIVER BASIN COMMISSION Statement of Revenues, Expenses, and Changes in Net Position – Proprietary Funds For the Year Ended June 30, 2019

	Water Management <u>Fund</u>	Sustainable Water Resources <u>Fund</u>	Total
Operating Revenues Water Management Fees Operating and Maintenance Fees – Cowanesque Fines and Settlements	\$ 4,670,787 868,922	\$ <u>-</u> 	\$ 4,670,787 868,922 153,400
Total Operating Revenues	5,539,709	153,400	5,693,109
Operating Expenses Cowanesque and Curwensville – Operations & Maintenance Water Storage Rights – Amortization Expense	902,102 1,169,633	- 	902,102 1,169,633
Total Operating Expenses	2,071,735		2,071,735
Operating Income	3,467,974	153,400	3,621,374
Non-Operating Revenues (Expenses) Realized/Unrealized Gain on Investments Investment Earnings Interest Expense – Billmeyer	1,252,531 906,806 (16,333)	171,410 227,269	1,423,941 1,134,075 (16,333)
Total Non-Operating Revenues	2,143,004	398,679	2,541,683
Income Before Fund Transfers	5,610,978	552,079	6,163,057
Transfers Out	(697,761)	(588,309)	(1,286,070)
Change in Net Position	4,913,217	(36,230)	4,876,987
Net Position, Beginning of Year	57,252,070	8,365,364	65,617,434
Net Position, End of Year	<u>\$ 62,165,287</u>	<u>\$ 8,329,134</u>	<u>\$ 70,494,421</u>

SUSQUEHANNA RIVER BASIN COMMISSION Statement of Cash Flows – Proprietary Funds For the Year Ended June 30, 2019

	Water Management <u>Fund</u>	Sustainable Water Resources <u>Fund</u>	<u>Total</u>
Cash Flows from Operating Activities: Receipts from Customers and Users Payments to Suppliers	\$ 5,486,516 (726,796)	\$ 169,455 	\$ 5,655,971 (726,796)
Net Cash and Cash Equivalents Provided by Operating Activities	4,759,720	169,455	4,929,175
Cash Flows from Non-Capital Financing Activities: Transfers Out	(697,761)	(588,309)	(1,286,070)
Net Cash and Cash Equivalents Used by Financing Activities	(697,761)	(588,309)	(1,286,070)
Cash Flows from Capital Financing Activities: Principal Payment on Long-Term Debt Issuance of Long-Term Debt Purchase of Water Storage Rights Payments for Interest Expense	(97,621) 2,291,585 (2,291,585) (16,333)		(97,621) 2,291,585 (2,291,585) (16,333)
Net Cash and Cash Equivalents Used by Capital Financing Activities	(113,954)	<u> </u>	(113,954)
Cash Flows from Investing Activities: Purchases of Investments Sales of Investments Interest and Dividend Income	(23,538,119) 21,388,214 <u>906,807</u>	(1,234,456)	(24,772,575) 21,388,214 1,104,968
Net Cash and Cash Equivalents Used by Investing Activities	(1,243,098)	(1,036,295)	(2,279,393)
Net Increase (Decrease) in Cash and Cash Equivalents	2,704,907	(1,455,149)	1,249,758
Cash and Cash Equivalents, Beginning of Year	3,902,553	1,920,047	5,822,600
Cash and Cash Equivalents, End of Year	<u>\$ 6,607,460</u>	<u>\$ 464,898</u>	<u>\$ 7,072,358</u>
Reconciliation of Operating Income to Net Cash and Cash Equivalents Provided by Operating Activities Operating Income Adjustments to Reconcile Operating Income to Net Cash and Cash Equivalents Provided by Operating Activities	\$ 3,467,974	\$ 153,400	\$ 3,621,374
Cash Equivalents Provided by Operating Activities: Amortization	1,169,633	-	1,169,633
Changes in Assets and Liabilities: Increase in Accounts Receivable Increase in Due to Other Funds Decrease in Accounts Payable	(53,193) 184,701 (9,395)	16,055	(53,193) 200,756 (9,395)
Net Cash and Cash Equivalents Provided by Operating Activities	<u>\$ 4,759,720</u>	<u>\$ 169,455</u>	<u>\$ 4,929,175</u>

SUSQUEHANNA RIVER BASIN COMMISSION Statement of Fiduciary Fund Net Position – Fiduciary Fund – Defined Benefit Post-Employment Healthcare Plan June 30, 2019

Assets Cash (Note 2) Investments (Note 2)	\$
Total Assets	<u>\$ 1,715,412</u>
Liabilities Healthcare Reimbursement Payable Total Liabilities	<u>\$ 107,596</u>
Net Position Reserved for Employees' Healthcare Benefits	<u> 107,596</u> 1,607,816
Total Liabilities and Net Position	<u>\$ 1,715,412</u>

SUSQUEHANNA RIVER BASIN COMMISSION Statement of Changes in Fiduciary Fund Net Position – Fiduciary Fund – Defined Benefit Post-Employment Healthcare Plan June 30, 2019

Additions Investment Income	<u>\$ 119,383</u>
Total Additions	119,383
Deductions Benefits Administrative Expenses	107,595 4,006
Total Deductions	111,601
Net Increase	7,782
Transfers	(318,016)
Total Transfers	(318,016)
Net Position, Beginning of Year	1,918,050
Net Position, End of Year	<u>\$ 1,607,816</u>

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

NOTE 1 NATURE OF ACTIVITIES AND SIGNIFICANT ACCOUNTING POLICIES

The Susquehanna River Basin Commission (the Commission) was created by the Susquehanna River Basin Compact (the Compact) to develop and effectuate plans, policies, and projects relating to the water resources of the Susquehanna River Basin. The Compact was approved by the four signatory parties: the States of Maryland and New York, the Commonwealth of Pennsylvania, and the United States Government.

The accounting policies of the Commission conform to accounting principles generally accepted in the United States of America as applicable to governments. The following is a summary of the more significant policies.

Reporting Entity:

As required by accounting principles generally accepted in the United States of America, these financial statements present the Commission (the primary government).

In evaluating how to define the Commission for financial reporting purposes, management has considered all potential component units. The decision to include a potential component unit in the reporting entity was made by applying the criteria set forth in accounting principles generally accepted in the United States of America, which require a component unit to be included if the Commission's elected officials are financially accountable for the component unit. The Commission is financially accountable if it appoints a voting majority of the organization's governing body and (1) it is able to impose its will on the organization or (2) there is a potential for the organization to provide specific financial benefits to, or impose specific financial burdens on the Commission. The Commission may be financially accountable if an organization is fiscally dependent on the Commission, regardless of whether the organization has (1) a separately elected governing board, (2) a governing board appointed by a higher level of government, or (3) a jointly appointed board. There are no organizations, agencies or entities that should be presented with the Commission.

Basis of Presentation:

The accounts of the Commission are organized on the fund basis, each of which is considered a separate accounting entity. The operations of each fund are accounted for with a separate set of self-balancing accounts that comprise its assets, liabilities, fund equity, revenues, and expenditures. The various funds are summarized by type in the financial statements. The Commission's Governmental Fund is the General Fund. Its Proprietary Funds are the Water Management Fund and the Sustainable Water Resources Fund, and its Fiduciary Fund is the Defined Benefit Post-Employment Healthcare Plan.

Basis of Accounting:

Government-Wide Financial Statements

The Statement of Net Position and Statement of Activities display information about the reporting government as a whole. The statements include the primary government, except for the fiduciary funds.

Separate rows and columns are used to distinguish between the governmental and business-type activities of the government. Governmental activities generally are financed through taxes, intergovernmental revenues, and other non-exchange revenues. These activities are usually reported in governmental funds. Business-type activities are financed in whole or in part by fees charged to external parties for goods or services. These activities are usually reported in enterprise funds.

Notes to Financial Statements For The Year Ended June 30, 2019

NOTE 1 NATURE OF ACTIVITIES AND SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Basis of Accounting (Continued):

Measurement Focus, Basis of Accounting, and Financial Statement Presentation

The Statement of Net Position and Statement of Activities are prepared using the economic measurement focus and the accrual basis of accounting. Revenue, expenses, gains, losses, assets, and liabilities resulting from exchange and exchange-like transactions are recognized when the exchange takes place. Revenues, expenses, gains, losses, assets, and liabilities resulting from non-exchange transactions are recognized in accordance with the requirements of governmental accounting standards.

The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. All governmental funds of the Commission are accounted for using the current financial resources measurement focus. Accordingly, only current assets and current liabilities are included on the balance sheet, and the fund balances reflect spendable or appropriable resources. The operation statements of these funds reflect increases (i.e., revenues and other financing sources) and decreases (i.e., expenditures and other financing uses) in net current assets.

Governmental fund financial statements are reported using the current financial resources measurement focus. Revenues are recognized as soon as they are 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 Commission considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. Expenditures generally are recorded when a liability is incurred, as under accrual accounting.

The proprietary funds are accounted for using the economic resources measurement focus. All assets and liabilities (current and non-current) associated with the operation of the funds are included on its Statement of Net Position. The proprietary fund Statement of Revenues, Expenses, and Changes in Net Position presents increases (e.g., revenues) and decreases (e.g., expenses) in total net position. Proprietary funds use the accrual basis of accounting as previously described.

Fund Financial Statements

The financial transactions of the Commission are reported in individual funds in the fund financial statements. Each fund is accounted for by providing a separate set of self-balancing accounts that comprises its assets, liabilities, reserves, fund equity, revenues, and expenditures/expenses. The various funds are reported by generic classification within the financial statements.

The Commission reports the following major governmental funds:

<u>General Fund</u> – The General Fund is the general operating fund of the Commission. All financial resources, except those required to be accounted for in another fund, are accounted for in the General Fund.

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

NOTE 1 NATURE OF ACTIVITIES AND SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Fund Financial Statements (Continued)

The Commission reports the following major proprietary funds:

<u>Water Management Fund and Sustainable Water Resources Fund</u> – The Commission currently charges entities using water that results in an evaporation process or that is not returned directly back into the water system. The fee charged for such use is currently \$0.33 per 1,000 gallons consumed. The money received under this agreement was internally designated by the Commissioners to be separate and used for research and development of water resource-related projects. The Sustainable Water Resources Fund represents fines and settlements related to non-compliance with the Commission's requirements in administrating its water resource regulatory authority for water usage.

In addition, the Commission reports the following fiduciary fund type:

The Commission currently has one Fiduciary Fund. This fund reports the Commission's postemployment healthcare benefit trust.

In the process of aggregating data for the Statement of Net Position, some amounts reported as inter-fund balances in the funds are eliminated or reclassified. Eliminations are made in the Statement of Net Position to minimize the "grossing-up" effect on assets and liabilities within the governmental and business-type activities columns of the primary government. As a result, amounts reported in the funds as inter-fund receivables and payables are eliminated in the governmental and business-type activities columns of the Statement of Net Position, except for the net residual amounts due between governmental and business-type activities, which are presented as internal balances.

The Statement of Activities reports two categories of program revenues: (a) charges for services, and (b) program specific operating grants and contributions. Program revenues are derived directly from the program itself or from parties outside the reporting government's taxpayers or citizenry. As a whole they reduce the net cost of the function to be financed from the government's general revenues.

The Commission defines proprietary funds' operation revenues based on how the individual transaction would be categorized for purposes of preparing the Statement of Cash Flows. Transactions for which cash flows are reported as capital and related financing activities, non-capital financing activities or investing activities would normally not be reported as operating revenues.

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

Vacation and Sick Leave:

Under terms of the Commission's employment agreement, employees are granted vacation and sick leave in varying amounts. Salaried employees may accumulate up to 45 vacation days, which are payable by the Commission at the time of severance. Employees commencing employment prior to July 1, 2011 are permitted to accumulate a maximum of 90 sick days which are payable upon retirement at 40% of the vested balance. Vested balances in excess of 90 days (to the prior maximum of 180 days) as of June 30, 2011 have been grandfathered and remain payable unless used in the course of employment. Employees hired after July 1, 2011 are not eligible to accrue vested sick leave benefits.

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

NOTE 1 NATURE OF ACTIVITIES AND SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Investments:

Investments are recorded at fair value for all mutual funds and equity securities held by the Commission. All cash and money market funds are recorded at cost, which approximates fair value.

Capital Assets and Depreciation:

In the government-wide financial statements and proprietary fund types in the fund financial statements, the Commission reports capital assets at historical cost or estimated historical cost. Capital assets include land, improvements, easements, buildings, building improvements, vehicles, machinery, equipment infrastructure, and all other tangible or intangible assets that are used in operations and that have useful lives extending beyond a single reporting period. The Commission's policy is to capitalize assets, or groups of assets with costs in excess of \$5,000.

Depreciation of capital assets is computed and recorded by the straight-line method. Estimated useful lives of the various classes of depreciable capital assets are as follows:

Buildings and Improvements	20-50 Years
Equipment	2-15 Years

Maintenance and repairs of capital assets are expensed when incurred.

Long-Lived Assets:

Long-lived assets, other than those held for sale, are reviewed for impairment whenever events or circumstances indicated that the carrying amount of the assets may not be recoverable. An asset is considered to be impaired when the undiscounted estimated net cash flows to be generated by the asset are less than the carrying amount. The impairment recognized is the amount by which the carrying amount exceeds the fair value of the impaired asset. Management has concluded that no impairment reserves are required at June 30, 2019.

Self-Insurance:

The Commission has elected to be a self-insured participant in the Pennsylvania Unemployment Compensation Program. The reserve for such claims is estimated by the Commission's administrators based on prior years' experience.

Accounts Receivable:

All accounts receivable are shown net of an allowance for uncollectibles, as applicable. Accounts receivable are continually evaluated for collectability and an allowance is established, as deemed necessary, based on the best information available and in an amount that management believes is adequate. Accounts receivable are written off when deemed uncollectible. Recoveries of accounts receivable previously written off are recorded when received. No allowance was deemed necessary at June 30, 2019.

Unearned Revenues:

The Commission recognizes revenue received for application and modification fees when an application is approved, denied, or rescinded. Unearned revenue represents fees paid for applications or modifications which are awaiting action by the Commission.

Cash and Cash Equivalents:

For the purpose of the Statement of Cash Flows – Proprietary Funds, the Commission considers all highly liquid investments with an initial maturity date of three months or less to be equivalents.

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

NOTE 1 NATURE OF ACTIVITIES AND SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Defined Benefit Pension Plan:

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to the pension plan and pension expense, information about the fiduciary net position of the Pennsylvania State Employees' Retirement System (SERS), and additions to/deletions from SERS' fiduciary net position have been determined on the same basis as they are reported by SERS. For this purpose, benefit payments are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Fund Balance Classifications:

A description of the fund balance classifications used by the Commission for its General Fund follows:

In the government-wide financial statements, net position is classified in the following categories:

<u>Invested in Capital Assets, Net of Related Debt</u> – This category groups all capital assets, including infrastructure, into one component of net position. Accumulated depreciation and the outstanding balances of debt that are attributable to the acquisition, construction, or improvement of these assets reduce this category.

<u>Restricted Net Position</u> – This category presents external restrictions imposed by creditors, grantors, contributors, or laws or regulations of other governments and restrictions imposed by law through constitutional provisions or enabling legislation.

<u>Unrestricted Net Position</u> – This category represents the net position of the Commission, which is not restricted for any project or other purpose.

In the fund financial statements, fund balances of governmental funds are classified as follows:

In accordance with Government Accounting Standards Board Statement No. 54, *Fund Balance Reporting and Governmental Fund Type Definitions*, the Commission classifies governmental fund balances as follows:

- Nonspendable includes fund balance amounts that cannot be spent because they are either not in spendable form or are legally or contractually required to be maintained intact.
- Restricted includes fund balance amounts that are constrained for specific purposes which are externally imposed by providers, such as creditors, grantors, contributors, or laws and regulations of other governments, or amounts constrained by law through constitutional provisions or enabling legislation.
- Committed includes fund balance amounts that are constrained for specific purposes that are internally imposed by the Commission through formal action of the highest level of decision making authority and does not lapse at year-end.
- Assigned includes fund balance amounts that are intended to be used for specific purposes that are neither considered restricted or committed. Fund balance may be assigned by the governing body itself or a body or official to which the governing body has delegated the authority to assign amounts to be used for specific purposes.
- Unassigned includes fund balance amounts that has not been assigned to other funds and that has not been restricted, committed, or assigned to specific purposes.

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

NOTE 1 NATURE OF ACTIVITIES AND SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Fund Balance Classifications (Continued):

Approval of an official motion at a formal meeting by the Commissioners is required to establish, modify, or rescind committed fund balance. The Commissioners have the authority to express intended uses of resources that result in assigned fund balance.

When an expenditure is incurred for purposes for which more than one classification of fund balance is available, it is the Commission's policy to use fund balances in the following order: committed, assigned, and unassigned.

When an expenditure is incurred for purposes for which both restricted and unrestricted resources are available, the Commission's policy is to spend resources in the following order:

- 1. Restricted
- 2. Unrestricted

Unless the Commissioners specifically approves the use of committed resources, or the Commissioners or the authorized body or official specifically approves the use of assigned resources, the Commission's policy is to spend unrestricted resources in the following order:

- 1. Unassigned
- 2. Assigned
- 3. Committed

The Commission does not have a formal minimum fund balance policy.

Estimates:

The preparation of financial statements in conformity with accounting principles generally accepted in the United State of America requires management to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Risk Management:

The Commission is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. Significant losses are covered by commercial insurance for all major programs. There were no significant reductions in insurance coverage in fiscal year 2019. Settlement amounts have not exceeded insurance coverage for the current and prior two years.

Stewardship, Compliance, and Accountability:

The Commission had no material violations of finance-related legal and contractual obligations.

Adoption of Governmental Accounting Standards Board (GASB) Pronouncements:

In November 2016, the GASB issued Statement No. 83, *Certain Asset Retirement Obligations*. This Statement addresses accounting and financial reporting for certain asset retirement obligations (AROs). An ARO is a legally enforceable liability associated with the retirement of a tangible capital asset. As a result, the Commission was required to adopt Statement No. 83 for 2019.

In March 2018, the GASB issued Statement No. 88, *Certain Disclosures Related to Debt including Direct Borrowings and Direct Placements*. The objective of this Statement is to improve the information that is disclosed in the notes to government financial statements related to debt, including direct borrowings and direct placements. As a result, the Commission was required to adopt Statement No. 83 for 2019.

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

NOTE 1 NATURE OF ACTIVITIES AND SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Recent Accounting Pronouncements:

In January 2017, the GASB issued Statement No. 84, *Fiduciary Activities*. The objective of this Statement is to improve guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how those activities should be reported. Statement No. 84 is effective for periods beginning after December 15, 2018.

In June 2017, the GASB issued Statement No. 87, *Leases*. The objective of this Statement is to better meet the information needs of financial statement users by improving accounting and financial reporting for leases by governments. Statement No. 87 is effective for periods beginning after December 15, 2019.

In June 2018, the GASB issued Statement No. 89, *Accounting for Interest Cost Incurred before the End of a Construction Period*. The objectives of this Statement are (1) to enhance the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and (2) to simplify accounting for interest cost incurred before the end of a construction period. Statement No. 89 is effective for periods beginning after December 15, 2019.

In August 2018, the GASB issued Statement No. 90, *Majority Equity Interests*. The objectives of this Statement are to improve the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and to improve the relevance of financial statement information for certain component units. Statement No. 90 is effective for periods beginning after December 15, 2018.

In May 2019, the GASB issued Statement No. 91, *Conduit Debt Obligations*. The objectives of this Statement are to provide a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. Statement No. 91 is effective for periods beginning after December 15, 2020.

The Commission is currently evaluating what effect the adoption of the GASB pronouncements listed above will have on the Commission's financial statements.

Deferred Outflows and Inflows of Resources:

Deferred Outflows of Resources – a consumption of net assets by the Commission that is applicable to a future reporting period. It has a positive effect on net position, similar to assets.

Deferred Inflows of Resources - an acquisition of net assets by the Commission that is applicable to a future reporting period. It has a negative effect on net position, similar to liabilities.

NOTE 2 DEPOSITS AND INVESTMENTS

Deposits

Custodial credit risk is the risk that in the event of a bank failure, the Commission's deposits may not be returned to them.

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

NOTE 2 DEPOSITS AND INVESTMENTS (CONTINUED)

At June 30, 2019, the carrying amount of the Commission's bank deposits was \$7,661,883, and the corresponding bank balance was \$7,710,076, of which \$528,432 was covered by the FDIC. An amount of \$7,181,644 was exposed to custodial credit risk because it was uninsured and collateralized with securities held by the pledging financial institution's trust department, but not in the Commission's name. The Commission maintains a portion of its cash and cash equivalents in money market accounts which are insured by the FDIC, but not collateralized with securities held by the pledging financial institution's trust department. In addition, the Commission also maintained cash on hand of \$2,671 at June 30, 2019.

Custodial Credit Risk:

Custodial credit risk is the risk that the counterparty to an investment transaction will fail and the government will not recover the value of the investment or collateral securities that are in possession of an outside party. The Commission does not have a formal investment policy for custodial credit risk. The Commission's investments cannot be classified by risk category because they are not evidenced by securities that exist in physical or book entry form.

Foreign Currency Risk:

The Commission's investment policy limits investment in foreign equity securities to 30% of portfolio value. Investments in foreign fixed income securities are not specifically limited.

The Commission records investments at their fair market value. Cash, cash equivalents, and investments are composed of the following at June 30, 2019:

	Cash and Cash Equivalents	Investments	Equivalents, and Investments
Governmental Proprietary Fiduciary	\$ 580,193 7,072,358 9,332	\$ 8,817,450 40,549,306 <u>1,706,080</u>	\$ 9,397,643 47,621,664 <u>1,715,412</u>
Total	<u>\$ 7,661,883</u>	<u>\$ 51,072,836</u>	<u>\$ 58,734,719</u>

The Commission had the following investments with the following average maturities at June 30, 2019:

Investment Type	Total Fair Value	No Stated Maturity ⁽¹⁾	Less Than <u>1 Year</u>	1 to 5 Years	5 to 10 Years	Greater Than <u>10 Years</u>
Governmental Funds Stocks and ETFs Equity Mutual Funds	\$ 2,577,955 6,239,495	\$ 2,577,955 6,239,495	\$ - 	\$ - 	\$ - 	\$ -
Total Governmental Funds	8,817,450	8,817,450				
Proprietary Funds Certificates of Deposit Stocks and ETFs Equity Mutual Funds Total Proprietary Funds	2,540,727 21,777,641 	21,777,641 16,230,938 38,008,579	2,540,727 		- - 	-
Fiduciary Funds Stocks and ETFs Equity Mutual Funds	872,916 833,164	872,916 833,164		-		
Total Fiduciary Funds Total Investments	<u>1,706,080</u> <u>\$ 51,072,836</u>	<u>1,706,080</u> <u>\$ 48,532,109</u>	<u>\$ 2,540,727</u>	<u> </u>	<u> </u>	<u> </u>

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

NOTE 2 DEPOSITS AND INVESTMENTS (CONTINUED)

⁽¹⁾ Maturity data is not available for certain funds with diversified holdings.

		Fair Value Measurements Using			
	Fair Value <u>6/30/2019</u>	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (<u>Level 2</u>)	Significant Unobservable Inputs (<u>Level 3</u>)	
Investments by Fair Value Level					
Equity Securities Certificates of Deposit	\$ 2,540,727	\$ 2,540,727	\$ -	\$-	
Stocks and ETFs	25,228,512	25,228,512	-	-	
Equity Mutual Funds	23,303,597	23,303,597			
Total Equity Securities	51,072,836	51,072,836			
Total Investments by Fair Value Level	<u>\$ 51,072,836</u>	<u>\$ 51,072,836</u>	<u>\$ -</u>	<u>\$</u>	

Interest Rate Credit Risk:

As a means of managing its exposure to fair value losses arising from increasing interest rates, the Commission's investment policy restricts the duration of short-term fixed income securities to a maximum of three years.

Concentration of Credit Risk:

The Commission places a limit on the amount the Commission may invest in any one company's stock at 3% of the total non-fiduciary portfolio, and no more than 20% of the total non-fiduciary portfolio shall be invested in any one industry sector. At year-end there were no investments in any one issuer greater than 3%.

NOTE 3 WATER STORAGE RIGHTS

On June 30, 1986, the Commission entered into a contract with the Department of the Army Corps of Engineers, for the inclusion of 24,335 acre-feet of additional water supply storage as an additional use at the Cowanesque Reservoir, Tioga County, Pennsylvania. The reformulation construction phase was completed in 1990 at a total cost of approximately \$16,500,000. The contract provides for the repayment to the Federal Government of \$39,414,000 of the original project construction costs with interest at 7.69%, amortized over a 50-year period. However, the debt repayment was completed during the year ended June 30, 2005. The Commission is required to pay the Army Corps of Engineers a prorated share of the annual operations and maintenance cost of the project. The prorated share of annual operations and maintenance cost for the year ended June 30, 2019 amounted to \$811,679. The Commission now has a permanent right for the use of an additional 24,335 acre-feet of supply storage.

On September 30, 1994, the Commission entered into a contract with the Department of the Army Corps of Engineers, for the inclusion of 5,360 acre-feet of additional water supply storage at Curwensville Lake, Clearfield County, Pennsylvania. The reformulation construction phase was completed at a total allocated cost to the Commission of approximately \$4,878,000. The contract provides for the repayment to the Federal Government of \$4,878,000 of the original project construction costs. However, the debt repayment was completed during the year ended June 30, 2018. The Commission is also required to pay the Army Corps of Engineers a prorated share of the annual operations and maintenance cost of the project. The prorated share of annual operations and maintenance cost for the year ended June 30, 2019 amounted to \$39,326. The Commission now has a permanent right for the use of an additional 5,360 acre-feet of supply storage.

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

NOTE 3 WATER STORAGE RIGHTS (CONTINUED)

On December 6, 2018, the Commission entered into a contract with the Lancaster County Solid Waste Management Authority (Authority) for the purchase of storage capacity of approximately 425,000,000 gallons of water at the former Billmeyer Limestone and Dolomite Quarry (Quarry). The contract provides for the payment to the Authority of \$2,291,585 with interest at 3.00% over a 29-year period. The Commission is also required to pay the Authority all operations and maintenance costs for the year ended June 30, 2019 and beyond. The prorated share of annual operations and maintenance costs for the year ended June 30, 2019 amounted to \$0. The Commission now has a right for the use of the 425,000,000 gallons of water stored in the Quarry.

	Balance July 1, 2018	Additions	Deletions	Balance June 30, 2019
Cowanesque Water Storage Rights Curwensville Water Storage Rights Billmeyer Water Storage Rights	\$ 36,528,466 4,878,000	\$ <u>-</u> 2,291,585	\$ - - -	\$ 36,528,466 4,878,000 2,291,585
Total Water Storage Rights	41,406,466	2,291,585		43,698,051
Less Accumulated Amortization	18,130,044	1,169,633		19,299,677
Water Storage Rights, Net	<u>\$ 23,276,422</u>	<u>\$ 1,121,952</u>	<u>\$</u>	<u>\$ 24,398,374</u>

Amortization expense is computed utilizing the straight-line method over periods ranging from 27 to 38 years. Amortization expense included in the government-wide Statement of Activities for the year ended June 30, 2019 was \$1,169,633. Amortization expense is estimated to be \$1,207,821 per year for each of the next five years.

NOTE 4 CAPITAL ASSETS

A summary of capital asset activity follows for the year ended June 30, 2019:

	Balance July 1, 2018	Additions	Deletions	Balance June 30, 2019
Capital Assets Not Being Depreciated Land	<u>\$ 2,104,170</u>	<u>\$</u>	<u>\$</u>	<u>\$ 2,104,170</u>
Total Capital Assets Not Being Depreciated	2,104,170			2,104,170
Capital Assets Being Depreciated Buildings and Improvements Equipment	7,976,182 4,239,357	396,513	(353,807)	7,976,182 4,282,063
Total Capital Assets Being Depreciated	12,215,539	396,513	(353,807)	12,258,245
Less: Accumulated Depreciation Buildings and Improvements Equipment	859,528 2,566,087	187,430 490,129	(331,648)	1,046,958 2,724,568
Total – Less Accumulated Depreciation	3,425,615	677,559	(331,648)	3,771,526
Capital Assets Being Depreciated, Net	8,789,924	(281,046)	(22,159)	8,486,719
Capital Assets, Net	<u>\$ 10,894,094</u>	<u>\$ (281,046</u>)	<u>\$ (22,159</u>)	<u>\$ 10,590,889</u>

Depreciation expense included in the government-wide Statement of Activities under general administration for the year ended June 30, 2019 was \$677,559.

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

NOTE 5 LOAN PAYABLE

The following is a summary of the changes in long-term liabilities for the year ended June 30, 2019:

	Balance July 1, 2018	Additions (<u>Repayments</u>)	Balance June 30, 2019
Business-Type Activities: Lancaster County Solid Waste Management Authority Water Storage Agreement Loan issued December 2018, fixed interest rate of 3.00%, maturity in	¢	0 100 0/4	¢ 0.102.044
2049.	<u>\$</u>	<u>\$ 2,193,964</u>	<u>\$ 2,193,964</u>

Aggregate Maturities required on long-term debt are as follows at June 30, 2019:

]	Principal		Interest	Total Debt Service	
2020	\$	511,814	\$	57,952	\$	569,766
2021		409,932		45,882		455,814
2022		262,236		34,043		296,279
2023		107,648		29,096		136,744
2024		110,914		25,830		136,744
2025-2029		333,873		85,682		419,555
2030-2034		93,227		62,163		155,390
2035-2039		108,253		47,137		155,390
2040-2044		125,702		29,688		155,390
2045-2049		130,365		9,485		139,850
Total	<u>\$</u>	2,404,604	<u>\$</u>	358,016	<u>\$</u>	2,762,620

Interest paid on this loan payable was \$16,333 for the year ended June 30, 2019.

NOTE 6 LONG-TERM LIABILITIES

The following represents changes in long-term liabilities, other than the long-term loan payable:

	Ou	Balance tstanding y 1, 2018	<u>A</u>	<u>dditions</u>	<u>R</u>	eductions	Ou	Balance tstanding e 30, 2019
Governmental Activities								
Accrued Vacation	\$	480,634	\$	500,050	\$	(500,050)	\$	480,634
Accrued Sick Leave		342,132		354,777		(354,777)		342,132
Other Post-Employment Benefits		524,797		2,133,257		-		2,658,054
Net Pension Liability	1	2,331,940		3,989,679		(1,468,432)]	14,853,187
Total	<u>\$</u> 1	3,679,503	\$	6,977,763	\$	<u>(2,323,259</u>)	<u>\$</u>	18,334,007

Maturity of the liabilities stated above is subject to future events and conditions, and accordingly, the Commission considers there to be no material current maturities.

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

NOTE 7 INTERFUND RECEIVABLES, PAYABLES, AND TRANSFERS

Activities between funds that are representative of a lending/borrowing arrangement that are outstanding at the end of the period are referred to as "due to/from other funds" in the fund financial statements. Any residual balance outstanding between the governmental activities and business-type activities are reported in the government-wide financial statements as due to/from other funds. The purpose of the interfund transfer balances in the fund financial statement is to show all assets and liabilities of the major funds and the aggregate nonmajor funds.

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

	Due To	Due From		
Governmental Fund – General Fund	\$ -	\$ 703,885		
Water Management Fund	369,633	-		
Sustainable Water Resource Fund	226,656	-		
Post-Employment Healthcare Fund	107,596			
Total	<u>\$ 703,885</u>	<u>\$ 703,885</u>		

This balance resulted from the time lag between the date that (1) interfund goods and services are provided or reimbursable expenditures occur, (2) transactions are recorded in the accounting system, and (3) payments between funds are made.

Interfund transfers consisted of the following during the year ended June 30, 2019:

	Transfers In	Transfers Out
Governmental Fund – General Fund	\$ 1,604,086	\$ -
Proprietary Fund – Water Management Fund	-	697,761
Proprietary Fund – Sustainable Water Resource Fund	-	588,309
Fiduciary Fund – Post-Employment Healthcare Fund		318,015
Total	<u>\$ 1,604,086</u>	<u>\$ 1,604,086</u>

Transfers from the Water Management Fund to the General Fund are to reimburse certain expenses related to ongoing projects paid by the General Fund on behalf of the Water Management Fund.

Transfers from the Sustainable Water Resource Fund supported upgrades to the Commission's remote water quality monitoring network hardware, funded internally developed scientific studies, and paid for contributions to select projects conducted with partner agencies.

NOTE 8 DEFINED BENEFIT PENSION PLAN

Plan Description:

Commission employees are provided with pensions through the Commonwealth of Pennsylvania State Employees' Retirement System (SERS or the Plan), a cost-sharing multiple-employer defined benefit pension plan established by the Commonwealth of Pennsylvania (the Commonwealth) to provide pension benefits for employees of state government and certain independent agencies. SERS issues a publicly available financial report that can be obtained at www.SERS.pa.gov.

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

NOTE 8 DEFINED BENEFIT PENSION PLAN (CONTINUED)

Benefits Provided:

SERS provides retirement, death, and disability benefits. Article II of the Commonwealth's constitution assigns the authority to establish and amend the benefit provision of the plan to the General Assembly. Member retirement benefits are determined by taking years of credited services, multiplied by final average salary, multiplied by 2%, multiplied by class of service multiplier. According to the State Employees' Retirement Code, all obligations of SERS will be assumed by the Commonwealth should SERS terminate.

Contributions:

Section 5507 of the SERC (71 Pa. C.S. §5507) requires the Commonwealth and other employers whose employees are SERS members to make contributions to the fund on behalf of all active members and annuitants necessary to fund the liabilities and provide the annuity reserves required to pay benefits. SERS funding policy, as set by the board, provides for periodic active member contributions at statutory rates. The SERS funding policy also provides for periodic employer contributions at actuarially determined rates based on SERS funding valuation, expressed as a percentage of annual retirement covered payroll, such that they, along with employee contributions and an actuarially determined rate of investment return, are adequate to accumulate assets to pay benefits when due. However, Act 2010-120 imposes rate increase collars (limits on annual rate increases) on employer contributions. The collar for the Commonwealth fiscal year ending June 30, 2014 was 4.5% and will remain at that rate until no longer needed.

Most active Commission members contribute at a rate of 6.25% of their gross pay. The rate of employer contribution was 29.50% of covered payroll for the fiscal year ended June 30, 2019. Contributions to the pension plan from the Commission were \$1,468,432 for the year ended June 30, 2019.

Net Pension Liability, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pension:

At June 30, 2019, the Commission reported a liability of \$14,853,187 for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The allocation percentage assigned to each employer in the Plan is based on a projected-contribution method. This method applies the most recently calculated contribution rates for the fiscal year ending June 30, 2019, from the December 31, 2018 funding valuation, to the expected funding payroll for the allocation of the 2018 amounts, and the contribution rates for the fiscal year ending June 30, 2019 from the December 31, 2018 funding valuation to the expected funding payroll for the allocation of the December 31, 2018 net pension liability. At December 31, 2018, the Commission's proportion was 0.071%, which was an increase of 0.000% from its proportion measured as of December 31, 2017.

The Commission recognized pension expense of \$2,418,808 for the year ended June 30, 2019. The Commission reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources at June 30, 2019:

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

NOTE 8 DEFINED BENEFIT PENSION PLAN (CONTINUED)

Actuarial Assumptions:

The total pension liability in the December 31, 2018 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.60%
Salary Increases	Average of 5.60%, Range of 3.70% - 8.90%
Investment Rate of Return	7.25%, Net of Expenses Including Inflation

Mortality rates were based on the RP-2000 Combined Mortality Table, with adjustments for actual plan experience and future improvement.

The actuarial assumptions used in the December 31, 2018 valuation were based on the results of an actuarial experience study for the period January 1, 2011 to December 31, 2015. As a result of the 2017 actuarial experience study, recommendations were made with respect to the actuarial assumptions and methods. The next experience study will cover the years 2016 through 2020 and is expected to be released in early 2021.

The long-term expected rate of return on pension 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 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.

	Deferred Outflows o	
	<u>Resources</u>	Resources
Differences Between Projected and Actual Experience Net Difference Between Projected and Actual	\$ 222,89	7 \$ 160,950
Earnings on Pension Plan Investments	1,445,13	- 0
Changes in Assumptions	395,72	- 6
Changes in Proportion	540,28	8 1,929
Changes in Proportion and Differences Between		
Employer Contributions and Proportionate Share of		
Contributions	7,59	2 24,292
Commission Contributions Subsequent to the		
Measurement Date	735,70	6
Total	<u>\$ 3,347,33</u>	<u>9 </u>

An amount of \$735,706 reported as deferred outflows of resources related to pensions resulting from Commission 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 for the years ended December 31:

2019	\$ 1,013,291
2020	526,386
2021	331,774
2022	545,892
2023	7,125

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

NOTE 8 DEFINED BENEFIT PENSION PLAN (CONTINUED)

The components of deferred outflows of resources and deferred inflows of resources, other than the difference between the projected and actual investment earnings on investments, are amortized into pension expense over a 5.2-year closed period for 2018, which reflects the weighted average remaining service life of all SERS members, beginning the year in which the deferred amount occurs (current year). The annual difference between the projected and actual earnings on SERS investments is amortized over a five-year closed period beginning the year in which the difference occurs (current year).

The target allocation and best estimates of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation are summarized in the following table at December 31, 2018:

		Long-Term
	Target	Expected Real
Asset Class	Allocation	Rate of Return
Private Equity	16.00 %	7.25 %
Global Public Equity	48.00 %	5.15 %
Real Estate	12.00 %	5.26 %
Multi-Strategy	10.00 %	4.44 %
Fixed Income	11.00 %	1.26 %
Cash	3.00 %	- %

Discount Rate:

The discount rate used to measure the total pension liability was 7.25%. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the rates applicable for each member and that employer contributions will be made based on rates determined by the actuary. Based on those assumptions, SERS fiduciary net position was projected to be available to make all projected future benefit payments of current active and non-active SERS members. Therefore, the long-term expected rate of return on SERS investments was applied to all periods of projected benefit payments to determine the total pension liability.

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

The following presents the Commission's proportionate share of the net pension liability calculated using the discount rate of 7.25%, as well as what the net pension liability would be if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current rate:

Sensitivity of the Commission's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate (Continued):

	1% Decrease	Discount Rate	1% Increase
	(<u>6.25%</u>)	(<u>7.25%</u>)	(<u>8.25%</u>)
Commission's Proportionate Share of the Net Pension Liability	<u>\$ 18,238,501</u>	<u>\$ 14,853,187</u>	<u>\$ 11,952,158</u>

Pension Plan Fiduciary Net Position:

Detailed information about the pension plan's fiduciary net position is available in the separately issued SERS financial report.

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

NOTE 9 POST EMPLOYMENT HEALTHCARE PLAN

The financial statements for the Susquehanna River Basin Commission Post-Employment Benefits Plan (SRBCPBP) are prepared using the accrual basis of accounting. Plan member contributions are recognized in the period in which the contributions are due. Employer contributions to the plan are recognized when due and the employer has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan.

Investments are reported at fair market value, which for SRBCPBP is determined by the mean of the most recent bid and asked prices as obtained from dealers that make markets in such securities. Securities for which market quotations are not readily available are valued at their face value as determined by the custodian under the direction of the Commission, with the assistance of a valuation service.

Plan Description and Contribution Information:

Membership of the plan consisted of the following at July 1, 2018, the date of the latest actuarial valuation:

Active Participants	15
Vested Former Members	-
Retired Participants	18
Total	33

SRBCPBP is a single-employer defined benefit healthcare plan administered by the Susquehanna River Basin Commission. SRBCPBP provides medical insurance benefits to eligible retirees and their spouses. The Commission does not issue a separate financial report for the SRBCPBP.

Funding Policy:

The contribution requirements of plan members and the Commission are established and may be amended by the Commission. The Commission did not make a contribution to the Plan in 2018. There were no contributions from plan members receiving benefits for the year ended June 30, 2019.

Actuarial Methods and Assumptions – Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and the 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 calculations.

Valuation Date	July 1, 2018
Actuarial cost method	Entry Age Normal Cost Method
Asset valuation method	Equal to the Market Value of Assets
Projected annual salaries increases	5.00%
Mortality tables	RP-2014 Total Mortality Table with Scale MP-2018
Healthcare cost trend rate	6.00% in 2018, and 5.50% in 2019 through 2021. Rates gradually decrease from 5.40% in 2022 to 3.80% in 2025 and later based on the Society of Actuaries Long-Run Medical Cost Trend Model. Dental and vision premiums are assumed to increase by 4.00% per year.

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

NOTE 9 POST EMPLOYMENT HEALTHCARE PLAN (CONTINUED)

Annual Cost and Net Obligation:

The Commission's annual Other Post-Employment Benefit (OPEB) cost (expense) is calculated based on the annual required contribution (ARC) of the employer, an amount actuarially determined in accordance with the parameters of GASB Statement 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed thirty years. The following table shows the components of the Commission's annual OPEB cost for the year, the amount actually contributed to the Plan, and changes in the Commission's net OPEB obligation to SRBCPBP.

Service Costs	\$	73,482
Interest Cost	4	159,377
Changes for Assumptions		1,816,587
Net Investment Income		(117,318)
Administrative Expenses		1,941
Benefit Payments		199,188
Increase in Net OPEB Liability		2,133,257
Net OPEB Liability, Beginning of Year		(524,797)
Net OPEB Liability – End of Year	<u>\$</u>	(2,658,054)

Three-Year Trend Information:

Fiscal Years Ending June 30	Annual <u>OPEB Cost</u>	Percentage of Annual OPEB <u>Cost Contributed</u>	Net OPEB (Obligation)/ <u>Asset</u>
2017	\$ 142,369	0 %	\$ (584,427)
2018	(59,450)	0 %	(524,797)
2019	202,637	0 %	(2,658,054)

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the Plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents multi-year trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

The funded status of each plan as of July 1, 2018, the most recent actuarial valuation date, is as follows:

Actuarial Valuation <u>Date</u>	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) - Entry Age <u>(b)</u>	Unfunded AAL (UAAL) <u>(b-a)</u>	Funded Ratio <u>(a/b)</u>	Covered Payroll <u>(c)</u>	UAAL as a Percentage of Covered Payroll <u>((b-a) / c)</u>
July 1, 2018	\$ 1,715,412	\$ 4,373,466	\$ (2,658,054)	39.22 %	\$ 1,321,474	201.14 %

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

NOTE 9 POST EMPLOYMENT HEALTHCARE PLAN (CONTINUED)

The accompanying schedule of funding progress – post-employment benefits plan presents trend information about the amounts contributed to the plan by employers in comparison to the ARC, an amount that is actuarially determined in accordance with the parameters of GASB Statement 43. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed thirty years.

Projections of benefits for financial reporting purposes are based on the substantive plan (the Plan as understood by the employer and the 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.

The net OPEB Liability of the Commission at June 30, 2019, calculated in accordance with Governmental Accounting Standards Board Statement No. 74 ("GASB 74"), *Financial Reporting for Postemployment Benefits Plans Other Than Pension Plans*, and presented on the Commission's government-wide Statement of Net Position in accordance with Governmental Accounting Standards Board Statement No. 75 ("GASB 75"), *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, consisted of the following components:

Total OPEB Liability Plan Fiduciary Assets	\$ 4,373,466 1,715,412
Net OPEB Liability	<u>\$ (2,658,054</u>)
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	39.22%

The discount rate used to measure the total OPEB liability was 2.98%. The projection of cash flows used to determine this discount rate assumed that the Commission would continue to fund the actuarially determined contribution. Based on this assumption and investment long-term expected rate of return for each asset class, the Plan's fiduciary net position was projected to be available to make all projected future benefit payments. Therefore, the long-term expected rate of return on Plan investments was applied to all periods of projected benefit payments to determine total pension liability.

The following presents the net OPEB liability, calculated under GASB 75 using the discount rate of 2.98% as well as what it would be if it were calculated using a discount rate that is 1% lower (1.98%) and 1% higher (3.98%) than the current rate:

	1% Decrease	Discount Rate	1% Increase
	(<u>1.98%</u>)	(<u>2.98%</u>)	(<u>3.98%</u>)
Commission's Net OPEB Liability	<u>\$ 3,289,481</u>	<u>\$ 2,658,054</u>	<u>\$ 2,138,237</u>

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

NOTE 9 POST EMPLOYMENT HEALTHCARE PLAN (CONTINUED)

The following presents the net OPEB liability calculated under GASB 75, using the same health care trend rates used in the most recent actuarial valuation, as well as what the net OPEB liability would be if it were calculated using a sequence of health care trend rates that are 1% lower and 1% higher:

	1% Trend	Trend Rate	1% Trend
	Decrease	Assumption	Increase
	5.50% Decreasing	6.50% Decreasing	7.50% Decreasing
	to 4.50%	to 5.50%	to 6.50%
Commission's Net OPEB Liability	<u>\$ 1,965,140</u>	<u>\$ 2,658,054</u>	<u>\$ 3,545,557</u>

Updated procedures were applied to the Plan's July 1, 2018 actuarial valuation to roll forward the total OPEB liability to June 30, 2019 for purposes of the GASB 74 calculation.

For the year ended June 30, 2019 the Commission recognized OPEB expense of \$488,812. At June 30, 2019 the Commission reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of <u>Resources</u>	Deferred Inflows of <u>Resources</u>
Differences Between Projected and Actual Experience	\$ 301,880	\$ -
Net Difference Between Projected and Actual		
Earnings on Pension Plan Investments	34,444	23,531
Changes in Assumptions	1,151,390	107,993
Changes in Proportion and Differences Between		
Employer Contributions and Proportionate Share of		
Contributions	-	-
Commission Contributions Subsequent to the		
Measurement Date		
Total	<u>\$ 1,487,714</u>	<u>\$ 131,524</u>

An amount of \$1,487,714 reported as deferred outflows of resources and \$131,524 reported as deferred inflows of resources related to OPEB resulting from Commission contributions subsequent to the measurement date will be recognized as a reduction of the OPEB 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 for the years ended June 30:

2020	\$ 341,917
2021	341,917
2022	341,915
2023	330,441
2024	-
Thereafter	-

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

NOTE 10 RENTAL INCOME

The Commission has entered into an agreement to rent a portion of its property to a tenant. Under the terms of the agreement, monthly rents are 9,440 per month. In addition, the tenant is required to maintain general liability and personal property insurance. The current lease term extends through December 31, 2019. Rental income was \$111,293 for the year ended June 30, 2019.

NOTE 11 SUBSEQUENT EVENTS

Subsequent events have been evaluated through October 30, 2019, which is the date the financial statements were available to be issued.

REQUIRED SUPPLEMENTARY INFORMATION

Notes to Budgetary Comparison Schedule For the Year Ended June 30, 2019

The Commission follows these procedures in establishing the budgetary data reflected in the financial statements.

- 1. Formal budgetary integration is employed as a management control device during the year for the General Fund.
- 2. The Commission approves the budget appropriation. The Director, Administration and Finance, and Executive Director are authorized to transfer budget amounts between departments. However, within any fund, the Commission's members must approve any revisions that alter the total appropriations of any fund.
- 3. Unused appropriations for the above annually budgeted funds lapse at the end of the year except for the unexpended balance of such appropriations where contracts are in course of construction at the end of the year.
- 4. The budget amounts shown in the required supplementary information are the final authorized amounts as approved by the Commission.

SUSQUEHANNA RIVER BASIN COMMISSION Budgetary Comparison Schedule – General Fund – Schedule of Revenues, Expenditures, and Changes in Fund Balance – Budgetary Basis For the Year Ended June 30, 2019

	Original <u>Budget</u>	Final <u>Budget</u>		<u>Actual</u>	F	Variance Favorable <u>nfavorable</u>)
Revenues						
Signatory Parties						
Maryland	\$ 500,000	\$ 346,000	\$	346,000	\$	-
New York	259,000	259,000		259,000		-
Pennsylvania	741,000	473,000		285,689		(187,311)
Federal	875,000	-		-		-
Projects and Programs						
Chesapeake Bay	631,500	668,000		773,403		105,403
Cowanesque Project	10,000	10,000		4,679		(5,321)
EPA Water Quality	698,000	698,000		745,618		47,618
Flood Hazard Mitigation Grant	72,250	-		16,000		16,000
Enhanced Bay Monitoring – EPA	425,000	425,000		400,633		(24,367)
Abandoned Mine Drainage Projects	175,000	222,500		154,486		(68,014)
Remote W/Q Monitoring Network	95,000	95,000		100,725		5,725
Qualified Hydrologic Unit Plan Projects	-	-		44,298		44,298
USACE Flood Projects	30,000	-		52,923		52,923
Octoraro	40,250	40,000		-		(40,000)
Other Revenue						
Permit Application Fees	1,500,000	1,406,000		788,095		(617,905)
NOI Permit Fees	910,775	911,425		604,375		(307,050)
Compliance Monitoring Fees	1,515,000	1,500,000		1,883,184		383,184
Special Project Review Fees	344,000	400,150		200,402		(199,748)
Net Realized/Unrealized Gain						
(Loss) on Investments	210,000	400,000		160,104		(239,896)
Interest and Dividend Income	25,000	25,000		337,809		312,809
Rental Income	103,500	103,500		111,293		7,793
Miscellaneous	 20,000	 20,000	·	7,583		(12,417)
Total Revenues	 9,180,27 <u>5</u>	 <u>8,002,575</u>		7,276,299		(726,276)

SUSQUEHANNA RIVER BASIN COMMISSION Budgetary Comparison Schedule – General Fund – Schedule of Revenues, Expenditures, and Changes in Fund Balance – Budgetary Basis (Continued) For the Year Ended June 30, 2019

	Original Budget	Final Budget	Actual	Variance Favorable (Unfavorable)
	Dudget	Dudget	<u>netual</u>	(<u>Olliavolable</u>)
Expenditures				
Personnel Services	5,065,000	4,315,000	4,148,564	166,436
Employee Benefits	2,717,000	3,475,000	3,276,649	198,351
Special Contractual Services	241,500	497,000	409,172	87,828
Travel and Meeting Expense	100,000	100,000	80,594	19,406
Communications	90,000	95,000	86,284	8,716
Postage and Freight	15,000	15,000	12,549	2,451
Janitorial	35,000	35,000	30,825	4,175
Utilities	80,000	80,000	72,646	7,354
Rent	27,500	30,000	32,678	(2,678)
Printing and Reproduction	60,000	60,000	67,370	(7,370)
Repairs and Maintenance	166,500	171,500	140,595	30,905
Software Purchase and Maintenance	136,000	150,000	146,484	3,516
Insurance	120,000	120,000	161,080	(41,080)
Supplies	210,000	251,575	204,273	47,302
Fees – Various	285,350	316,000	372,890	(56,890)
Commission Meetings/Public Hearings	38,000	35,000	27,313	7,687
Dues and Memberships	20,000	20,000	17,657	2,343
Staff Training	75,000	50,000	27,710	22,290
Miscellaneous	29,500	32,500	29,821	2,679
Capital Outlay	460,000	525,000	436,433	88,567
Total Expenditures	9,971,350	10,373,575	9,781,587	591,988
Excess (Deficiency) of Revenue				
Over (Under) Expenditures	(791,075)	(2,371,000)	(2,505,288)	(134,288)
Other Financing Sources				
Transfer in	1,457,750	2,371,000	1,604,086	(766,914)
Net Changes in Fund Balance	<u>\$ 666,675</u>	<u>\$ </u>	<u>\$ (901,202</u>)	<u>\$ (901,202</u>)

SUSQUEHANNA RIVER BASIN COMMISSION Schedule of the Commission's Proportionate Share of the Net Pension Liability For the Last Ten Years*

	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Commission's Proportion of the Net Pension Liability	0.071 %	0.071 %	0.069 %	0.066 %	0.064 %
Commission's Proportionate Share of the Net Pension Liability	<u>\$ 14,853,187</u>	<u>\$ 12,331,940</u>	<u>\$ 13,299,490</u>	<u>\$ 12,020,636</u>	<u>\$ 9,556,824</u>
Commission's Covered-Employee Payroll	<u>\$ 4,652,680</u>	<u>\$ 4,548,106</u>	<u>\$ 4,388,113</u>	<u>\$ 4,260,921</u>	<u>\$ 3,990,940</u>
Commission's Proportionate Share of the Net Pension Liability as a Percentage of Its Covered-Employee Payroll	319.24 %	271.14 %	303.08 %	282.11 %	239.46 %
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	56.39 %	62.97 %	57.80 %	58.90 %	64.80 %

For the Year Ended June 30, 2019

* Information for years prior to June 30, 2015 is not available.

SUSQUEHANNA RIVER BASIN COMMISSION Schedule of Commission Contributions

Schedule of Commission Contributions For the Last Ten Years* For the Year Ended June 30, 2019

	<u>2019</u>	<u>2018</u>	<u>2017</u>	2016	<u>2015</u>
Contractually Required Contribution Contributions in Relation to the	\$ 1,468,432	\$ 1,427,135	\$ 1,199,492	\$ 965,512	\$ 743,951
Contractually Required Contribution	1,468,432	1,427,135	1,199,492	988,414	743,951
Contribution Deficiency (Excess)	<u>\$ </u>	<u>\$</u>	<u>\$</u>	<u>\$ (22,902</u>)	<u>\$</u>
Commission's Covered Employee Payroll	<u>\$ 4,652,680</u>	<u>\$ 4,548,106</u>	<u>\$ 4,388,113</u>	<u>\$ 4,260,921</u>	<u>\$ 3,990,940</u>
Contributions as a Percentage of Covered Employee Payroll	31.56 %	31.38 %	27.34 %	23.20 %	18.64 %

* Information for years prior to June 30, 2015 is not available.

SUSQUEHANNA RIVER BASIN COMMISSION Schedule of Changes in the Net OPEB Liability and Related Ratios For the Last Ten Years*

For the Year Ended June 30, 2019

	<u>2019</u>	<u>2018</u>
Total OPEB Liability Service Cost Interest Changes in Benefit Terms	\$ 73,482 159,377	\$ 69,865 162,598
Differences Between Expected and Actual Experiences Changes in Assumptions Benefit Payments	377,350 1,439,237 (118,827)	(161,991) (129,315)
Net Change in OPEB Liability	1,930,619	(58,843)
Total OPEB Liability – Beginning	2,442,847	2,501,690
Total OPEB Liability – Ending (a)	<u>\$ 4,373,466</u>	<u>\$ 2,442,847</u>
Plan Fiduciary Net Position		
Contributions – Employer Contributions – Plan Member Net Investment Income Benefit Payments Administrative Expense Other	\$	\$ 63,276 (3,820)
Net Change in Plan Fiduciary Net Position	(202,637)	59,456
Plan Fiduciary Net Position – Beginning	1,918,050	1,858,594
Plan Fiduciary Net Position – Ending (b)	1,715,413	1,918,050
Commission's Net OPEB Liability – Ending (a) - (b)	<u>\$ 2,658,053</u>	<u>\$ 524,797</u>
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	39.22 %	78.52 %
Covered Employee Payroll	\$ 1,321,474	\$ 1,223,001
Net OPEB Liability as a Percentage of Covered Employee Payroll	201.14 %	42.91 %

* Information for years prior to June 30, 2018 is not available.

SUPPLEMENTARY INFORMATION

SUSQUEHANNA RIVER BASIN COMMISSION Schedule of Changes in Fund Balance – General Fund For the Year Ended June 30, 2019

			Assigned I	Fund Balance			Restricted Fund Balance	Unassigned Fund Balance	
	Budgetary Working <u>Capital</u>	Unemployment Compensation	Accrued Vacation and <u>Sick Leave</u>	Reserve for Programmatic <u>Changes</u>	Future Pension <u>Contributions</u>	Total Assigned Fund Balance	Restricted	Unassigned	Total <u>Fund Balance</u>
Balances at July 1, 2018	\$ 2,500,000	\$ 86,820	\$ 822,766	\$ 500,000	\$ 2,000,000	\$ 5,909,586	\$ 46,473	\$ 3,838,718	\$ 9,794,777
Revenues Expenditures Other Financing Sources Assignment or Reclassification	- - -	- - - (86,820)	- - -	- - -		 913,180	81,203 (11,452)	7,195,096 (9,770,135) 1,604,086 (913,180)	7,276,299 (9,781,587) 1,604,086
Balances at June 30, 2019	<u>\$ 2,500,000</u>	<u>\$</u>	<u>\$ 822,766</u>	<u>\$ 500,000</u>	<u>\$ 3,000,000</u>	<u>\$ 5,909,586</u>	<u>\$ 116,224</u>	<u>\$ 1,954,585</u>	<u>\$ 8,893,575</u>

SINGLE AUDIT SECTION



HAMILTON & MUSSER, P.C.

Certified Public Accountants • Consultants to Management

DAVID A. HAMILTON, CPA • BARRY E. MUSSER, CPA, CFP[®] JAMES A. KRIMMEL, MBA, CPA, CFE, CFF • ROBERT D. MAST, CPA • WILLIAM P. ASHMAN, CPA

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

To the Commissioners of Susquehanna River Basin Commission Harrisburg, Pennsylvania

We have audited, in accordance with the 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 business-type activities, each major fund, and the aggregate remaining fund information of Susquehanna River Basin Commission, as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise Susquehanna River Basin Commission's basic financial statements, and have issued our report thereon dated October 30, 2019.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered Susquehanna River Basin Commission'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 Susquehanna River Basin Commission's internal control. Accordingly, we do not express an opinion on the effectiveness of Susquehanna River Basin Commission's internal control.

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

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

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Compliance and Other Matters

As part of obtaining reasonable assurance about whether Susquehanna River Basin Commission's financial statements are free from 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 is 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 entity'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.

October 30, 2019

Mechanicsburg, Pennsylvania

Certified Public Accountants

Uniton & Muss. A.C.



HAMILTON & MUSSER, P.C.

Certified Public Accountants • Consultants to Management

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INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH MAJOR PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY THE UNIFORM GUIDANCE

To the Commissioners of Susquehanna River Basin Commission Harrisburg, Pennsylvania

Report on Compliance for Each Major Federal Program

We have audited Susquehanna River Basin Commission's compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of Susquehanna River Basin Commission's major federal programs for the year ended June 30, 2019. Susquehanna River Basin Commission's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

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

Auditor's Responsibility

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

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of Susquehanna River Basin Commission's compliance.

Opinion on Each Major Federal Program

In our opinion, Susquehanna River Basin Commission complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2019.

Members of the American and Pennsylvania Institutes of CPAs

Report on Internal Control Over Compliance

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

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

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

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

October 30, 2019

Mechanicsburg, Pennsylvania

Hmilton & Mussi A.C.

Certified Public Accountants

SUSQUEHANNA RIVER BASIN COMMISSION Schedule of Expenditures of Federal Awards For the Year Ended June 30, 2019

Federal Grantor/Pass Through Grantor/Program Title	Federal CFDA <u>Number</u>	Agency or Pass-Through <u>Number</u>	Federal Award <u>Expended</u>
Passed through the Commonwealth of Pennsylvania, Department of Environmental Protection:			
Chesapeake Bay Program	66.466	ME4100070824	\$ 554,860
Enhanced CB Monitoring	66.466	7025800000	400,633
			955,493
Chesapeake Bay Program	66.419	ME4100070824	15,384
Water Pollution Control State, Interstate, and Tribal Program Support	66.419	I-00399114	745,618
Rausch Creek Mine Pool	66.460	ME41000740114	13,927
Bigler Run Discharge	66.460	ME4100079054	22,471
Total Federal Awards Expended			<u>\$ 1,752,893</u>

NOTE 1 BASIS OF PRESENTATION

The accompanying schedule of expenditures of federal awards (the Schedule) includes the federal grant activity of Susquehanna River Basin Commission under programs of the federal government for the year ended June 30, 2019. The information in this Schedule is presented in accordance with the requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of Susquehanna River Basin Commission, it is not intended to and does not present the financial position, changes in net assets, or cash flows of Susquehanna River Basin Commission.

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

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

NOTE 3 INDIRECT COST RATE

Susquehanna River Basin Commission has elected to not use the 10% de minimis indirect cost rate as allowed under the Uniform Guidance.

SUSQUEHANNA RIVER BASIN COMMISSION Summary Schedule of Prior Audit Findings For the Year Ended June 30, 2019

Financial Statement Audit:

None

Findings and Questioned Costs - Major Federal Awards Programs Audit:

None

SUSQUEHANNA RIVER BASIN COMMISSION Schedule of Findings and Questioned Costs

For the Year Ended June 30, 2019

Summary of Auditors' Results:

Financial Statements:		
Type of auditors' report issued:	Unmodifi	ed
Internal control over financial reporting: Material weaknesses identified?	Yes	No No
Significant deficiencies identified that are not considered to be material weaknesses?	Yes	None reported
Noncompliance material to financial statements noted which would be required to be reported in accordance with <i>Government Auditing Standards</i> ?	Yes	No No
Federal Awards:		
Internal control over major programs: Material weaknesses identified?	Yes	No No
Significant deficiencies identified?	Yes	None reported
Type of auditor's report issued on compliance for major programs:	Unmodifi	ed
Any audit findings disclosed that are required to be reported in accordance with 2 CFR Section 200.516(a)?	Yes	No No
Identification of major programs: CFDA number(s): 66.466		
Name of Federal Program: Water Pollution Control State, Interstate, And Tribal Program Support		
Amount expended: \$955,493		
Dollar threshold used to distinguish between Type A and Type B programs: \$750,000		
Auditee qualified as low-risk auditee	Yes	No No
Findings – Financial Statement Audit:		

None

Findings and Questioned Costs – Major Federal Award Programs Audit:

None