

# FINANCIAL STATEMENTS WITH INDEPENDENT AUDITOR'S REPORT

YEAR ENDED JUNE 30, 2019

ZELENKOFSKE AXELROD LLC Jamison, Pennsylvania

#### DELAWARE RIVER BASIN COMMISSION YEAR ENDED JUNE 30, 2019

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#### INDEPENDENT AUDITOR'S REPORT

To the Commissioners
Delaware River Basin Commission

#### **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 Delaware River Basin Commission ("Commission") as of and for the year ended at June 30, 2019, and the related notes to the financial statements, which collectively comprise the Commission's 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, whether due to fraud or error.

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.



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To the Commissioners
Delaware River Basin Commission
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#### **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, and each major fund, and the aggregate remaining fund information of the Commission as of June 30, 2019, and the respective changes in financial position and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Adoptions of Governmental Accounting Standards Board Pronouncements**

As described in Note 1 to the financial statements, for the year ended June 30, 2019 the Commission adopted the provisions of Governmental Accounting Standards Board Statement No. 83, *Certain Asset Retirement Obligations*, the provisions of Statement No. 85, *Omnibus 2017*, and the provisions of Statement No. 88, *Certain Disclosures Related to Debt, Including Direct Borrowings and Direct Placements*. Our opinions are not modified with respect to these matters.

#### **Other Matters**

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, schedule of revenues, expenditures and changes in fund balances budget and actual, schedule of the Commission's contributions pension plan, schedule of Commission's proportionate share of net pension liability and related ratios, schedule of changes in net OPEB liability and related ratios, schedule of the Commission's contributions OPEB plan, and schedule of investment returns on OPEB plan on pages 4 through 8, and 43 through 49 be presented to supplement the financial statements. Such information, although not a part of the financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the 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 financial statements, and other knowledge we obtained during our audit of the 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. The statistical section and supplemental schedules are presented for the purposes of additional analysis and are not a required part of the financial statements.



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The statistical section and supplemental schedules have not been subjected to the auditing procedures applied in the audit of the financial statements, and accordingly, we do not express an opinion or provide any assurance on them.

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 17, 2019 on our consideration of the 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 solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the 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 Commission's internal control over financial reporting and compliance.

Zelenhofshe Axeliad LLC

ZELENKOFSKE AXELROD LLC

Jamison, Pennsylvania December 17, 2019

#### Who We Are

The Delaware River Basin Commission was formed in 1961 by compact agreement among the United States Government and the States of Delaware, New Jersey, New York and the Commonwealth of Pennsylvania (signatory parties) for the purpose of developing and implementing plans, policies and projects relating to the water resources of the Delaware River Basin. Commission programs include water quality protection, water supply allocation, regulatory review, water conservation initiatives, watershed planning, drought management, flood loss reduction and recreation.

#### Overview

Our discussion and analysis provide an overview of the Commission's financial activities for the fiscal year ending June 30, 2019. Please read it in conjunction with the Commission's financial statements.

#### **Financial Highlights**

- The Commission's governmental activities net position is a deficit of \$8,457,684 as of June 30, 2019, an increase of \$659,892.
- The total cost of the Commission's governmental programs and projects was \$6,888,929.
- The Commission's business-type net position stands at \$21,296,772 as of June 30, 2019, an increase of \$1,358,987.

#### **Using This Annual Report**

This annual report consists of a series of financial statements. The *Statement of Net Position* (p. 9) and the *Statement of Activities* (p. 10) provide information about the activities of the Commission as a whole and present a long-term view of the Commission's finances.

Governmental Fund financial statements start at pages 11-13. These statements tell how governmental activities were financed in the short-term. Proprietary fund financial statements are on pages 14-16 and are reported on the full accrual basis of accounting.

#### Reporting the Commission as a Whole

The Statement of Net Position and the Statement of Activities-

One of the most important questions asked about the Commission's finances is, "Is the Commission better off or worse as a result of the year's activities?" The *Statement of Net Position* and the *Statement of Activities* report information about the Commission in a way that helps answer this question. These statements include *all* assets and liabilities using the accrual basis of accounting, which is similar to the accounting used by most private-sector companies. All of the 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 them. You can think of the Commission's net position - the difference between assets and liabilities - as one way to measure the Commission's financial health, or financial position. Over time the increases or decreases in the Commission's net position are one indicator of whether its financial health is improving or deteriorating. The reader should consider other nonfinancial factors, however, such as the funding commitments of the States and Federal Government who contribute a significant portion of the funding for the Commission's governmental activities.

All references to government-wide statements include both governmental activities and business-type activities. In the *Statement of Net Position* and the *Statement of Activities*, we divide the Commission into two kinds of activities: governmental and business-type.

- Governmental activities-Most of the Commissions basic services are reported here including general government and administration, Water Resource Management, Science and Water Quality Management, Water Resource Operations and special projects. The signatory parties along with project-specific grants finance most of these activities.
- Business-type activities-The Commission provides water storage in two federal facilities at Beltzville and Blue Marsh Lakes. The Commission has agreed to reimburse the federal government for the construction costs of these facilities. Costs associated with the operation, maintenance and debt service for these facilities as well as conservation, demand and administrative costs are reported here. The Commission has a fee structure that is applied to certain post-compact surface water users in the basin.

#### Reporting the Commission's Most Significant Funds

#### **Fund Financial Statements**

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 generally accepted accounting principles. However, the Commission establishes some funds to help it control and manage money for particular purposes such as special projects or to show that it is meeting legal responsibilities for using certain grants and other money.

The Commission's two kinds of funds-governmental and proprietary-use different accounting approaches.

Governmental funds-the Commission's basic services are reported in governmental funds, which focus on how money flows into and out of those funds and the balances left at year-end available for spending. These funds are reported using an accounting method called *modified accrual accounting*, which measures cash and all other financial assets that can readily be converted to cash. The governmental fund statements provide a detailed short-term view of the 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 the Statement of Activities) and governmental funds in a reconciliation schedule at the bottom of the fund financial statements.

Proprietary funds-the Commission levies a fee on various entities in the basin for their consumptive and non-consumptive use of surface water. These revenues are reported in the proprietary fund. Costs associated with water storage facilities, water conservation and demand activities and related administrative activities are also reported in the proprietary fund. Proprietary funds are reported in the same way that all activities are reported in the Statement of Net Position and Statement of Activities. In fact, the Commission's proprietary fund is the same as the business-type activities we report in the government-wide statements but provides more detail and additional information, such as cash flows.

#### The Commission as Trustee

#### Reporting the Commission's Fiduciary Responsibilities

The Commission is the trustee, or fiduciary, for its employees' retirement health care benefit plan. It is also responsible for other assets that – because of a trust arrangement – can be used only for the trust beneficiaries. All of the Commission's fiduciary activities are reported in separate Statement of Fiduciary Net Position and Statement of Changes in Fiduciary Net Position on pages 17 and 18. We exclude these activities from the Commission's other 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 purposes.

#### The Commission as a Whole

As of June 30, 2019, the net positions of the governmental and business-type activities total (\$8,457,684) and \$21,296,772 respectively. An increase of \$659,892 in net assets resulted from governmental activities, and an increase of \$1,358,987 in net assets resulted from business activities for the fiscal year ending June 30, 2019.

Net position is classified into three categories: unrestricted, restricted and net investment in capital assets. For the year ending June 30, 2019, the governmental activities' equity invested in capital assets decreased by \$59,261. This decrease represents the difference between capitalized costs and depreciation charges during the fiscal year. General fund restricted net position stands at \$0, no change from the prior fiscal year.

#### **Governmental Activities**

For the fiscal year ending June 30, 2019, revenues, excluding inter-fund transfers, increased by \$663,937, approximately 15% higher than the prior fiscal year. Project Review Fees were \$463,576, a decrease of \$55,992. Annual Fee revenue was \$756,241, a slight decrease of \$345. Signatory Contribution revenue was the same as the prior year. Revenue from Special Projects was \$754,066 more than the prior fiscal year.

The cost of all governmental activities this year was \$6,188,471. The portion of this cost that was paid by signatory contributions was \$1,716,500 with the balance of costs being funded by grants, fees, miscellaneous income and interfund transfers.

#### **Business-Type Activities**

For the fiscal year ending June 30, 2019, water sales revenues increased \$108,227, 3.4%, to \$3,303,459. Operating expenses were \$1,493,399, up \$645,923 mainly due to increased contractual services. Net operating transfers out were \$1,850,727, down \$178,619 from fiscal 2018. Non-operating revenues (expenses) were \$1,399,654, up \$1,030,690 from fiscal 2018 mainly due to investment gains and income. These items are responsible for net income of \$1,358,987 for the fiscal year ending June 30, 2019, \$671,613 higher than fiscal 2018.

#### The Commission's Funds

For the fiscal year ending June 30, 2019 the Commission's governmental funds reported a combined total of \$3,909,078 in fund balance, a decrease of \$40,566 from fiscal 2018.

The unassigned fund balance at June 30, 2019 is \$3,609,078, an increase of \$20,968. The following table compares the components of fund balance at June 30, 2019 and June 30, 2018:

	FY19	FY18	Change
Committed for Early Retirement Liability	\$ 300,000	\$ 300,000	\$ -
Assigned for Vacation and Compensatory Time	-	61,534	(61,534)
Unassigned	3,609,078	3,588,110	20,968
Total Fund Balance	\$ 3,909,078	\$ 3,949,644	\$ (40,566)

Special project revenues were \$1,838,438, \$754,066 higher than fiscal 2018. The 106, water pollution control grant had revenues of \$700,847, \$79,085 more than fiscal 2018. During the fiscal year 2019, the Commission was awarded with two new funds: NJ Delaware Estuary Designated Use and William Penn Foundation Outreach Program. The revenues from these two grants were \$150,000 and \$216,917, respectively. In addition, the Eutrophic Modeling grant had revenues of \$222,921, \$148,848 higher than the prior year. The PA Ash Spill Settlement contract had revenues of \$197,137, \$183,425 more than fiscal 2018.

#### **General Fund Budgetary Highlights**

The budget for the fiscal year ending June 30, 2019 has not been amended since its original adoption. For fiscal 2019 the Commission reported a total unfavorable budget variance of \$40,566.

Notable revenue variances include an unfavorable variance of \$715,000 in federal revenue, an unfavorable variance of \$217,000 in revenue from the Commonwealth of Pennsylvania, a \$253,083 unfavorable variance in regulatory program fees and a favorable variance of \$41,246 in interest income.

Notable expense variances include favorable personnel services and fringe benefits variances of \$301,913 and \$209,166 due to delays in filling vacancies. The favorable expense variance in building and grounds of \$338,930 is due to HVAC improvements that were not undertaken. Overall there is a favorable expense variance of \$1,050,740.

There is a favorable variance in transfers in of \$34,541. Transfers out were unfavorable by \$8,927. In total, net transfers were better than budget by \$25,614.

#### **Capital Asset and Debt Administration**

#### **Capital Assets**

As of June 30, 2019, the Commission reported \$4,270,827 in capital assets net of depreciation. Capital assets include equipment, furniture, building, building improvements and the Commission's share of construction costs for two federal water storage facilities: Beltzville Lake and Bluemarsh Lake.

#### **Debt**

As of June 30, 2019, the Commission had \$25,494,894 in long-term debt outstanding. This can be broken down into six categories:

- \$8,825,033 for loans due to the Army Corps of Engineers for construction of water storage facilities
- \$8,265,170 as a net pension liability plus \$3,563,672 in deferred inflows related to the pension liability (see footnote 7)
- \$185,175 due to the State of New Jersey for the early retirement program that was adopted September 25, 1991
- \$297,831 for employees accrued leave time
- Net OPEB Liability of \$4,341,365 plus \$9,822 in deferred inflows related to the OPEB liability (see footnote 8)
- \$6,826 for equipment leases

#### **Economic Conditions and Outlook**

Significant factors that have had and will continue to have an impact on the financial resources available to the Commission are the level of signatory party contributions, the liability for pension benefits and the liability for other post-employment benefits.

Signatory party contributions represent a major source of funding for the Commission's governmental activities. The 100-year compact stipulates that the five signatory parties agree to support the Commission's annual budget. The federal government adhered to this legislative obligation for 36 years, paying its fair share of the Commission's annual operating budget.

A major issue has been the elimination of the federal signatory contribution in 1997. Since then, the federal government has provided a signatory contribution to the Commission only for the federal fiscal year ending September 30, 2009. As of June 30, 2019, the cumulative federal shortfall totals \$15.0 million. For the fiscal year ending June 30, 2019 the Commission did not receive a signatory contribution from the federal government.

The Commission continues its efforts to restore and maintain federal funding, as well as full fair share of its signatory members.

For projects subject to regulatory review by both the DRBC and a basin state, the Commission has established a One Process/One Permit program to provide administrative agreement for the issuance of a single approval instrument, incorporating the applicable requirements of the two authorities.

To implement the One Process/One Permit program, the Commission entered into administrative agreements with the States of New Jersey and New York in March 2015 and March 2016, respectively.

The Commission had entered into administrative agreements with the State of Delaware and the Commonwealth of Pennsylvania in May 2013 and August 1976 respectively, that are not under the One Process/One Permit program.

#### **Contacting the Commission**

The financial report is designed to provide our customers, investors, and creditors with a general overview of the Commission's finances and to demonstrate the Commission's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the Delaware River Basin Commission's Director of Finance and Administration, P.O Box 7360, West Trenton, NJ 08628-0360.

#### DELAWARE RIVER BASIN COMMISSION STATEMENT OF NET POSITION JUNE 30, 2019 (WITH COMPARATIVE TOTALS AS OF JUNE 30, 2018)

Totals (Memorandum Only)

						(Memorar	ndum Only)			
	Gov	/ernmental	Bu	ısiness-Type		June 30,		June 30,		
	A	Activities		Activities		2019		2018		
Assets and Deferred Outflows of Resources:										
Cash and Cash Equivalents	\$	3,687,305	\$	658,389	\$	4,345,694	\$	4,960,335		
Investments		1,986,693		25,962,655		27,949,348		26,223,033		
Receivables (Net)										
Due From Other Governments		402,676		-		402,676		405,416		
Due From (To) Other Funds		357,432		(357,432)		-		-		
Interest		-		137,469		137,469		135,741		
Water Supply Charges		-		899,132		899,132		750,000		
Reimbursable Water Supply Storage Facility Costs		-		12,624		12,624		29,034		
Other Assets		61,360		14,326		75,686		37,305		
Capital Assets (Net)		1,224,475		3,046,352		4,270,827		4,763,660		
Total Assets	\$	7,719,941	\$	30,373,515	\$	38,093,456	\$	37,304,524		
Deferred Outflows of Resources										
Differences between expected and actual pension experiences		157,618		_		157,618		213,591		
Changes in pension assumptions		1,361,963		_		1,361,963		1,827,500		
Net Difference between projected and actual investment		, ,				, ,		, ,		
earnings on pension plan investments		_		_		-		61,768		
Contributions subsequent to measurement		512,203		_		512,203		-		
Changes in pension proportions		804,399		_		804,399		341,855		
Total Deferred Outflows of Resources	\$	2,836,183	\$	-	\$	2,836,183	\$	2,444,714		
Liabilities, Deferred Inflows of Resources and Net Position:										
Accounts Payable	\$	495,260	\$	44,693	\$	539,953	\$	448,586		
Accrued Interest	Ψ	-	Ψ	100,430	Ψ	100,430	Ψ	157,255		
Employee Compensation and Benefits		11,925		100,430		11,925		9,495		
Advances		1,564,476		_		1,564,476		1,311,901		
Deferred Revenue		378,873		_		378,873		383,382		
Long Term Liabilities:		310,013		-		376,673		363,362		
Accrued Leave Time		200 465		0.666		207 924		220 222		
		288,165		9,666		297,831		339,232		
Early Retirement Program		88,254		96,921		185,175		261,872		
Net OPEB Liability		4,341,365		-		4,341,365		4,416,163		
Net Pension Liability		8,265,170		-		8,265,170		9,071,029		
Lease Obligation		6,826		-		6,826		17,915		
Due to US Army Corps of Engineers				FF0 F77		FF0 F77		744 577		
Due within one year		-		558,577		558,577		744,577		
Due in more than one year		45 440 044		8,266,456		8,266,456		8,825,033		
Total Liabilities		15,440,314		9,076,743	_	24,517,057		25,986,440		
Deferred Inflows of Resources										
Net Difference between projected and actual investment										
earnings on OPEB plan investments		9,822		-		9,822		-		
Changes in pension assumptions		2,642,762		-		2,642,762		1,820,800		
Differences between expected and actual pension experiences		42,618		-		42,618		-		
Net Difference between projected and actual investment										
earnings on pension plan investments		77,528		-		77,528		-		
Changes in pension proportions		800,764				800,764		1,121,789		
Total Deferred Inflows of Resources		3,573,494			_	3,573,494		2,942,589		
Net Position (Deficit)										
Net Investment in Capital Assets		1,217,649		(5,778,681)		(4,561,032)		(4,823,865)		
Unrestricted (Deficit)		(9,675,333)		27,075,453		17,400,120		15,644,074		
Total Net Position (Deficit)	\$	(8,457,684)	\$	21,296,772	\$	12,839,088	\$	10,820,209		

#### DELAWARE RIVER BASIN COMMISSION STATEMENT OF ACTIVITIES FOR THE YEAR ENDED JUNE 30, 2019 (WITH SUMMARIZED FINANCIAL INFORMATION FOR THE YEAR ENDED JUNE 30, 2018)

						Program	n Reve	Revenues Net (Expense) Revenue and Change in N			and Change in Net	et Position		
Functions/Programs		Expenses		irect Expenses Allocation		Charges for rvices/Usage		rating Grants Contributions	Governmental Activities	Busines Activit	,,	June 30, 2019	June 30, 2018	
Primary government:														
General government	\$	2,279,239	\$	(1,706,575)	\$	-	\$	-	\$ (572,664)	\$	-	\$ (572,664)	\$ (1,095,676)	
Water Resource Management		866,377		375,447		1,249,386		-	7,562		-	7,562	(133,423)	
Science and Water Quality Management		739,166		324,249		-		-	(1,063,415)		-	(1,063,415)	(1,142,461)	
Water Resource Operations		282,418		119,460		-		-	(401,878)		-	(401,878)	(575,111)	
Special projects		2,021,271		887,419		-		1,918,156	(990,534)		-	(990,534)	(968,070)	
Total Governmental Activities		6,188,471		-		1,249,386		1,918,156	(3,020,929)		-	(3,020,929)	(3,914,741)	
Business-Type Activities:														
Water Supply Storage Facilities		1,851,664		-		3,303,459		-	-	1,45	1,795	1,451,795	2,019,719	
Total Primary Government	\$	8,040,135	\$	-	\$	4,552,845	\$	1,918,156	(3,020,929)	1,45	1,795	(1,569,134)	(1,895,022)	
	Gen	eral revenues:												
	C	Frants and cont	ribution	ns not restricted	to spe	cial programs			1,716,500		-	1,716,500	1,716,500	
	lı	nvestment earr	ings						81,246	1,75	7,919	1,839,165	740,657	
	N	/liscellaneous i	ncome						32,348		-	32,348	31,767	
	Т	ransfers							1,850,727	(1,85	0,727)	-	-	
		Total gen	eral rev	enues and trans	fers				3,680,821	(9	2,808)	3,588,013	2,488,924	
		Char	nge in r	net position					659,892	1,35	3,987	2,018,879	593,902	
	Net	Position (Defic	it)-Begi	inning of Year Be	fore I	Restatement			(9,117,576)	19,93	7,785	10,820,209	14,659,349	
	Res	tatement-Chan	ge in A	ccounting Princi	ple				-		-	-	(4,433,042)	
				inning of Year Af		estatement			(9,117,576)	19,93	7,785	10,820,209	10,226,307	
	Net	Position (Defic	it)-End	of Voor					\$ (8,457,684)	\$ 21,29	6 772	\$ 12,839,088	\$ 10,820,209	

#### DELAWARE RIVER BASIN COMMISSION BALANCE SHEET GOVERNMENTAL FUNDS JUNE 30, 2019

(WITH COMPARATIVE TOTALS AS OF JUNE 30, 2018)

						To	tals	
						(Memoran	dum (	Only)
			Spe	cial Projects		June 30,		June 30,
	G	eneral Fund		Fund		2019		2018
Assets:				_				
Cash and Cash Equivalents	\$	2,168,491	\$	1,518,814	\$	3,687,305	\$	3,783,268
Investments		1,986,693		-		1,986,693		1,997,954
Accounts Receivable		83,252		319,424		402,676		405,416
Due From Other Funds		357,432		-		357,432		12,500
Other Assets		61,160		200		61,360		54,182
Total Assets	\$	4,657,028	\$	1,838,438	\$	6,495,466	\$	6,253,320
Liabilitities and Fund Balances:								
Liabilities								
Accounts Payable	\$	162,248	\$	333,012	\$	495,260	\$	434,067
•	φ	11,925	φ	333,012	φ	11,925	φ	9,495
Employee Compensation and Benefits				4 400 570				
Advances		74,904		1,489,572		1,564,476		1,311,901
Due To Other Funds				-				12,500
Deferred Revenue		378,873		- -		378,873		383,382
Accrued Vacation and Sick Time		120,000		15,854		135,854		135,454
Total Liabilities		747,950		1,838,438		2,586,388		2,286,799
Fund Balances:								
Committed:								
Early Retirement		300,000		-		300,000		300,000
Assigned:								
Designated for Vacation and Compensatory Time		-		_		_		61,534
Unassigned		3,609,078		_		3,609,078		3,588,110
Total Fund Balances		3,909,078			_	3,909,078		3,949,644
Total Liabilities and Fund Balances	\$	4,657,028	\$	1,838,438		2,222,212		2,2 13,2 11
Total Net Position Reported for Governmental Activities in the Statement of								
Net Position is Different Because:								
Capital Assets used in Governmental Activities are Not Financial								
·						1 224 475		1 204 925
Resources and Therefore are Not Reported in the Funds.						1,224,475		1,294,825
Long-Term Liabilities are Not Due and Payable in the Current Period						(0.47.004)		(070 070)
and Therefore are Not Reported in the Funds.						(247,391)		(376,978)
Difference Between Expected and Actual Pension Experiences						115,000		213,591
Changes in Pension Assumptions						1,361,963		1,827,500
Contributions subsequent to measurement						512,203		-
Changes in Pension Proportion						804,399		341,855
OPEB Liability						(4,341,365)		(4,416,163)
Net Pension Liability						(8,265,170)		(9,071,029)
Difference Between Projected and Actual OPEB Investment Earnings						(9,822)		-
Difference Between Projected and Actual Investment Earnings-Pension						(77,528)		61,768
Change in Pension Assumptions						(2,642,762)		(1,820,800)
Change in Pension Assumptions  Change in Pension Proportions						(800,764)		(1,121,789)
Change III I Cholotti Topottions						(000,704)		(1,121,703)

The accompanying notes are an integral part of the financial statements.

Total Net Position of Governmental Activities

\$ (8,457,684)

\$ (9,117,576)

### DELAWARE RIVER BASIN COMMISSION GOVERNMENTAL FUNDS

### STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES FOR THE YEAR ENDED JUNE 30, 2019

(WITH COMPARATIVE TOTALS FOR THE YEAR ENDED JUNE 30, 2018)

			(Totals Memo	randum Only)
		Special Projects	June 30,	June 30,
	General Fund	d Fund	2019	2018
Revenues				
Signatory Party Contributions:				
State of Delaware	\$ 447,00	0 \$ -	\$ 447,000	\$ 447,000
State of New Jersey	693,00	0 -	693,000	693,000
State of New York	359,50	0 -	359,500	359,500
Commonwealth of Pennsylvania	217,00	0 131,435	348,435	343,587
Federal Government United States		- 700,847	700,847	621,762
Sale of Publications	1,26	- 8	1,268	1,012
Regulatory Program Fees	1,219,81	7 -	1,219,817	1,275,464
Investment Income	81,24	-	81,246	43,656
Compliance Revenue and Other Income	60,64	9 1,085,874	1,146,523	548,718
Total Revenues	3,079,48	0 1,918,156	4,997,636	4,333,699
Expenditures:				
Personnel Services	2,544,88	7 402,698	2,947,585	2,999,831
Special and Contractual Services	289,75	0 1,314,907	1,604,657	1,086,958
Other Services	215,57	6 9,185	224,761	228,870
Supplies and Materials	65,96	1 28,345	94,306	92,138
Buildings and Grounds	161,47	0 26	161,496	220,557
Communications	58,19	4 1,850	60,044	45,035
Travel	59,63	8 4,109	63,747	79,962
Maintenance, Replacements, Acquisitions and Rentals	63,84	8 1,038	64,886	80,661
Fringe Benefits and Other Contributions	1,439,83	6 227,611	1,667,447	1,662,838
Total Expenditures	4,899,16	0 1,989,769	6,888,929	6,496,850
Excess of Expenditures Over Revenues	(1,819,68	0) (71,613)	(1,891,293)	(2,163,151)
Other Financing Sources (Uses):				
Operating Transfers In	2,164,34	1 392,713	2,557,054	2,286,782
Operating Transfers (Out)	(385,22	7) (321,100)	(706,327)	(257,436)
Total Other Financing Sources - Net	1,779,11	4 71,613	1,850,727	2,029,346
Net Change in Fund Balances	(40,56	6) -	(40,566)	(133,805)
Fund Balances-Beginning of Year	3,949,64	-	3,949,644	4,083,449
Fund Balances-End of Year	\$ 3,909,07	8 \$ -	\$ 3,909,078	\$ 3,949,644

#### DELAWARE RIVER BASIN COMMISSION

# RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES OF THE GOVERNMENTAL FUNDS TO THE STATEMENT OF ACTIVITIES

# FOR THE YEAR ENDED JUNE 30, 2019 (WITH COMPARATIVE TOTALS FOR JUNE 30, 2018)

	2019	2018		
Net Change in Fund Balances - Governmental Funds	\$ (40,566)	\$	(133,805)	
The change in net position reported for governmental activities in the statement of activities is different because:				
Governmental funds report capital outlays as expenditures. However, in the statement of activities the cost of those assets is amortized over their estimated useful lives and reported as depreciation expense. This is the amount by which depreciation \$116,408 exceeds purchases of capital				
assets of \$46,057 in the current period.	(70,351)		(43,270)	
Repayments on a capital lease liability that are not reported in the Statement of Activities.	11,089		11,092	
Repayment of compensated absences is an expenditure in the governmental funds, but the repayment reduces long-term liabilities in the statement of net position and is not reported in the statement of activities.	41,801		56,292	
Repayment of the liability for early retirement is an expenditure in the governmental funds but the repayment reduces long-term liabilities in the statement of net position and is not reported in the statement of activities.	76,697		67,360	
Effect of pension and OPEB adjustments	 641,222		(51,141)	
Changes in Net Position of Governmental Activities	\$ 659,892	\$	(93,472)	

#### DELAWARE RIVER BASIN COMMISSION PROPRIETARY FUND STATEMENT OF NET POSITION JUNE 30, 2019

(WITH COMPARATIVE TOTALS AS OF JUNE 30, 2018)

	<u>En</u>	Water Supply June		Tot (Memoran June 30 2019		o Only) June 30, 2018	
Assets							
Current Assets:							
Cash and Cash Equivalents	\$	658,389	\$	658,389	\$	1,177,067	
Investments		25,962,655		25,962,655		24,225,079	
Interest Receivable		137,469		137,469		135,741	
Water Suppy Charges Receivables (Net)		899,132		899,132		750,000	
Reimbursable Water Supply Storage Facility Costs		12,624		12,624		29,034	
Prepaid Expenses		14,326		14,326		-	
Total Current Assets		27,684,595		27,684,595		26,316,921	
Noncurrent Assets:						_	
Land, Building and Improvements (Net)		3,043,955		3,043,955		3,465,441	
Furniture and Equipment (Net)		2,397		2,397		3,394	
Total Noncurrent Assets		3,046,352		3,046,352		3,468,835	
Total Assets	\$	30,730,947	\$	30,730,947	\$	29,785,756	
Liabilities and Net Position							
Liabilities:							
Current Liabilities:							
Accounts Payable	\$	44,693	\$	44,693	\$	14,519	
Accrued Interest		100,430		100,430		157,255	
Due to US Army Corps of Engineers		558,577		558,577		744,577	
Due to other fund		357,432		357,432		-	
Total Current Liabilities		1,061,132		1,061,132		916,351	
Noncurrent Liabilities:							
Accrued Vacation and Sick Time		9,666		9,666		9,666	
Early Retirement Program		96,921		96,921		96,921	
Due to US Army Corps of Engineers		8,266,456		8,266,456		8,825,033	
Total Noncurrent Liabilities	-	8,373,043		8,373,043		8,931,620	
Total Liabilities		9,434,175		9,434,175		9,847,971	
Net Position							
Net Investment in Capital Assets		(5,778,681)		(5,778,681)		(6,100,775)	
Unrestricted		27,075,453		27,075,453		26,038,560	
Total Net Position		21,296,772		21,296,772		19,937,785	
Total Liabilities and Net Position	\$	30,730,947	\$	30,730,947	\$	29,785,756	

### DELAWARE RIVER BASIN COMMISSION PROPRIETARY FUND

## STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION FOR THE YEAR ENDED JUNE 30, 2019

(WITH COMPARATIVE TOTALS FOR THE YEAR ENDED JUNE 30, 2018)

	Business-Type Activities	Tot	tals
	Enterprise Fund	(Memoran	dum Only)
	Water Supply	June 30,	June 30,
	Storage Facility	2019	2018
Operating Revenue:			
Charges for Services:			
Water Supply Charges	\$ 3,303,459	\$ 3,303,459	\$ 3,195,232
Total Operating Revenue	3,303,459	3,303,459	3,195,232
Operating Expenses:			
Special and Contractual Services	1,070,916	1,070,916	421,542
Depreciation	422,483	422,483	425,934
Total Operating Expenses	1,493,399	1,493,399	847,476
Operating Income:	1,810,060	1,810,060	2,347,756
Nonoperating Revenues (Expenses):			
Interest Income	623,139	623,139	573,567
Realized Gain on Sales of Investments	93,710	93,710	113,933
Net Increase in Fair Value of Investments	1,041,070	1,041,070	9,501
Interest Expense	(358,265)	(358,265)	(328,037)
Total Nonoperating Revenues	1,399,654	1,399,654	368,964
Net Income Before Operating Transfers	3,209,714	3,209,714	2,716,720
Net Operating Transfers (Out)	(1,850,727)	(1,850,727)	(2,029,346)
Change in Net Position	1,358,987	1,358,987	687,374
Total Net Position - Beginning of Year	19,937,785	19,937,785	19,250,411
Total Net Position - End of Year	\$ 21,296,772	\$ 21,296,772	\$ 19,937,785

# DELAWARE RIVER BASIN COMMISSION PROPRIETARY FUND STATEMENT OF CASH FLOWS FOR THE YEAR ENDED JUNE 30, 2019 (WITH COMPARATIVE TOTALS FOR YEAR ENDED JUNE 30, 2018)

	Business-Type Activities Enterprise Fund Water Supply Storage Facilities		tals dum Only) June 30, 2018
Cash Flows From Operating Activities:  Cash Received from Water Supply Charges	\$ 3,154,327	\$ 3,154,327	\$ 3,299,532
Payments to Vendors and Suppliers	(1,055,068)	(1,055,068)	(457,492)
Net Cash Provided by Operations	2,099,259	2,099,259	2,842,040
Cash Flows from Noncapital Financing Activities:			
Operating Transfers to Other Funds	(1,850,727)	(1,850,727)	(2,029,346)
Net Cash Used in Noncapital Financing Activities	(1,850,727)	(1,850,727)	(2,029,346)
Cash Flows from Capital and Related Financing Activities:			
Interest Paid	(415,091)	(415,091)	(244,723)
Interfund Payable	357,432	357,432	-
Principal Received	16,410	16,410	15,861
Principal Paid	(744,577)	(744,577)	(317,893)
Net Cash Used in Capital and Related Financing Activities	(785,826)	(785,826)	(546,755)
Cash Flows from Investing Activities:			
Interest Received	621,411	621,411	559,242
Sale (Purchase) of Investments, Net	(602,795)	(602,795)	(366,587)
Net Cash Provided by Investing Activities	18,616	18,616	192,655
Net Increase/( Decrease) in Cash and Cash Equivalents	(518,678)	(518,678)	458,594
Cash and Cash Equivalents-Beginning of Year	1,177,067	1,177,067	718,473
Cash and Cash Equivalents-End of Year	\$ 658,389	\$ 658,389	\$ 1,177,067
Reconciliation of Operating Income to Net Cash Provided by Operating Activities:			
Operating income	\$ 1,810,060	\$ 1,810,060	\$ 2,347,756
Adjustments to Reconcile Operating Income to Net Cash Provided by Operating Activities:			
Depreciation and Net Amortization	422,483	422,483	425,934
Changes in Operating Assets and Liabilities:			
Decrease (Increase) in Accounts Receivable	(149,132)	(149,132)	105,000
Decrease (Increase) in Prepaid Expenses	(14,326)	(14,326)	-
(Decrease) in Accounts Payable	30,174	30,174	(36,650)
Total Adjustments	289,199	289,199	494,284
Net Cash Provided by Operating Activities	\$ 2,099,259	\$ 2,099,259	\$ 2,842,040

#### DELAWARE RIVER BASIN COMMISSION STATEMENTS OF FIDUCIARY NET POSITION FIDUCIARY FUND

#### JUNE 30, 2019 (WITH COMPARATIVE TOTALS AS OF JUNE 30, 2018)

OPEB Trust Fund					
	June 30,		June 30,		
	2019	2018			
\$	3,383,532	\$	3,138,778		
			11,076		
\$	3,383,532	\$	3,149,854		
		· ·			
\$	3,383,532	\$	3,149,854		
	\$	June 30, 2019 \$ 3,383,532 - \$ 3,383,532	June 30, 2019  \$ 3,383,532 \$  - \$ \$ 3,383,532 \$		

#### DELAWARE RIVER BASIN COMMISSION STATEMENTS OF CHANGES IN FIDUCIARY NET POSITION FIDUCIARY FUND

# FOR THE YEAR JUNE 30, 2019 (WITH COMPARATIVE TOTALS FOR JUNE 30, 2018)

	OPEB Trust Fund						
		June 30,		June 30,			
		2019		2018			
Additions							
Investment Income	\$	165,515	\$	211,953			
Employer Contributions		68,163		113,870			
Total Additions	\$	233,678	\$	325,823			
Net Increase		233,678		325,823			
Net Position Held in trust for OPEB health benefits							
Beginning of Year		3,149,854		2,824,031			
End of Year	\$	3,383,532	\$	3,149,854			

### NOTE 1: NATURE OF ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### Nature of Entity

The Delaware River Basin Commission (the "Commission") was formed in 1961 by agreement among the U.S. Government and the States of Delaware, New Jersey, New York, and the Commonwealth of Pennsylvania, for the purpose of developing and implementing plans, policies, and projects relating to the water resources of the Delaware River Basin.

The accompanying financial statements present the financial position of the Commission, the results of operations of the Commission and the various funds and fund types, and the cash flows of the proprietary fund. The financial statements are presented as of June 30, 2019 and for the year then ended.

#### A) Reporting Entity

Government accounting principles require the financial reporting entity to include the primary government, organizations for which the primary government is financially accountable and other organizations, for which the nature and significance of their relationship with the primary government are such that exclusion would cause the reporting entity's financial statements to be misleading or incomplete. Based on these criteria, the Commission has no component units and the reporting entity is composed solely of the primary government.

#### B) Government-Wide and Fund Financial Statements

The Government-wide financial statements (i.e., statement of net position and the statement of activities) report information on all the non-fiduciary activities of the primary government. For the most part, the effect of interfund activity has been removed from these statements. Governmental activities, which normally are supported by signatory and intergovernmental revenues, are reported separately from business-type activities, which rely, to a significant extent, on fees and charges for support.

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

Separate financial statements are provided for the governmental fund, the proprietary fund, and the fiduciary fund. Major individual governmental funds and the major individual enterprise fund are reported as separate columns in the fund financial statements.

## NOTE 1: NATURE OF ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Nature of Entity (Continued)

#### C) Measurement Focus, Basis of Accounting and Financial Statement Presentation

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the proprietary fund financial statements. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of the related cash flow. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Amounts paid to acquire capital assets are capitalized as assets in the government-wide financial statements, rather than reported as an expenditure. Proceeds of long-term debt are recorded as liabilities in the government-wide financial statements, rather than as an other financing source. Amounts paid to reduce long-term indebtedness of the reporting government are reported as a reduction of the related liability, rather than as an expenditure.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collected 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 365 days of the end of the current fiscal period. Expenditures generally are recorded when a liability is incurred except debt service and net pension and OPEB liabilities, as under accrual accounting. Signatory revenues, operating grants, capital grants, and interest associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. All other revenue items are considered to be measurable only when the Commission receives cash.

Under the current financial resources measurement focus, only current assets and current liabilities are generally included on the balance sheet. The reported fund balance is considered to be a measure of "available spendable resources". Governmental funds operating statements present increases (revenues and other financing sources) and decreases (expenditures and other financing uses) in net current assets. Accordingly, they are said to present a summary of sources and uses of "available spendable resources" during a period.

Because of their spending measurement focus, expenditure recognition for governmental fund types excludes amounts represented by noncurrent liabilities. Since they do not affect net current assets, such long-term amounts are not recognized as governmental fund type expenditures or fund liabilities.

Amounts expended to acquire capital assets are recorded as expenditures in the year that resources were expended, rather than as fund assets. The proceeds of long-term debt issuance are recorded as an other financing source rather than as a fund liability. However, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due.

# NOTE 1: NATURE OF ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

C) <u>Measurement Focus, Basis of Accounting, and Financial Statement Presentation</u> (Continued)

The Commission reports the following governmental funds:

- The General Fund is the primary government's primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in another fund. Revenues of this fund are primarily derived from signatory revenues, state and federal grants, and fees for services. Many of the basic activities of the Commission are accounted for in this fund, including the daily operations of the Commission.
- The Special Projects Fund is used to account for specific revenue sources related to the provisions imposed by outside agencies or the Commission for services that are restricted to expenditures for those specified purposes.

The Commission's Enterprise Fund is a proprietary fund. In the fund financial statements, the proprietary fund is presented using the accrual basis of accounting. Revenues are recognized when they are earned and expenses are recognized when the related goods or services are delivered. In the fund financial statements, the proprietary fund is presented using the economic resources measurement focus. This means that all assets and all liabilities (whether current or noncurrent) associated with their activity are included on its statement of net position. Proprietary fund type operating statements present increases (revenues) and decreases (expenses) in total net position.

The Commission's OPEB Trust Fund is a fiduciary fund. The fiduciary fund is used to account for assets held by the Commission as trustee for and on behalf of individuals. The fiduciary fund consists of the Commission's OPEB plan for its employees. The Commission excludes these activities from the government-wide financial statements because those assets cannot be used to finance operations.

Proprietary fund operating revenues, such as charges for services, result from exchange transactions associated with the principal activity of the fund. Exchange transactions are those in which each party receives and gives up essentially equal values. Nonoperating revenues, such as subsidies and investment earnings, result from nonexchange transactions or ancillary activities.

Amounts paid to acquire capital assets are capitalized as assets in the fund financial statements, rather than reported as an expenditure. Proceeds of long-term debt are recorded as a liability in the fund financial statements, rather than as an other financing source. Amounts paid to reduce long-term indebtedness are reported as a reduction of the related liabilities, rather than an expense.

# NOTE 1: NATURE OF ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### C) <u>Measurement Focus, Basis of Accounting, and Financial Statement Presentation</u> (Continued)

Private-sector standards of accounting and financial reporting issued prior to December 31, 1989, generally are followed in both the government-wide and proprietary fund financial statements to the extent that those standards do not conflict with or contradict guidance of the GASB. Based on the accounting and reporting standards set forth in GASB Statement No. 20, Accounting and Financial Reporting for Proprietary Funds and Other Governmental Entities that Use Proprietary Fund Accounting, the Commission has opted to apply only the accounting and reporting pronouncements issued by the Financial Accounting Standards Board (FASB) on or before November 30, 1989 for business-type activities and enterprise funds.

The Commission reports the following major proprietary fund:

• The Water Supply Storage Facilities Fund is used to account for the operations of the Water Storage Facility that is financed and operated in a manner similar to private business enterprises-where the intent of the governing body is that costs of providing services to the general public on a continuing basis be financed or recovered primarily through user charges and cost reimbursement plans.

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

The financial statements include certain prior year summarized comparative information in total but not at the level of detail required for a presentation in accordance with U.S. generally accepted accounting principles. Accordingly, such information should be read in conjunction with the Commission's financial statements for the year ended June 30, 2018, from which the summarized information was derived.

#### D) Assets, Liabilities, and Net Position

#### 1. Cash and Cash Equivalents

The Commission considers all highly liquid investments with a maturity of three months or less when purchased to be cash equivalents.

#### 2. Receivables and Payables

#### Interfund Receivables and Payables

Activity between funds that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year are referred to as "due to/from other funds." Any residual balances outstanding between the governmental activities and business-type activities are reported in the government-wide financial statements as "Due From (To) Other Funds."

## NOTE 1: NATURE OF ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### D) Assets, Liabilities, and Net Position (Continued)

#### 3. Investments

Investments are reported at fair value based on quoted market prices.

#### 4. Capital Assets

Capital assets, which include property, plant, equipment and infrastructure assets, are reported in the applicable governmental or business-type activity columns in the government-wide financial statements. Property, plant, equipment and infrastructure with initial, individual costs that equal or exceed \$500 and estimated useful lives of over one year are recorded as capital assets. Capital assets are recorded at historical costs or estimated historical costs if purchased or constructed. Donated capital assets are recorded at estimated fair value at the date of donation.

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

Major outlay for capital assets and improvements are capitalized as projects are completed. Interest incurred during the construction phase of the capital asset of business-type activities is included as part of the capitalized value of the assets constructed.

Property, plant and equipment of the primary government are depreciated using the straight line method over the following intended useful lives:

Asset	Years
Buildings and Improvements	40 to 60
Machinery and Equipment	3 to 20
Water Supply Storage Facilities	50

#### 5. Allowance for Doubtful Accounts

Accounts receivable have been reported net of an allowance for doubtful accounts.

#### 6. Accrued Vacation and Sick Time

The Commission had a liability of \$297,831 representing vacation and sick time earned by employees as of June 30, 2019. Of this amount, \$288,165 is reported as a liability of Governmental activities and \$9,666 is shown as a liability of Business-Type activities. In the government funds – balance sheet, liabilities of \$120,000 and \$15,854 were reflected in the General Fund and Special Projects Fund, respectively. There is also designated fund balance of \$61,534 for paid leave in the General Fund. In the Proprietary Fund Type Statements of Net Position, a liability of \$9,666 is reflected for its portion of accrued vacation and sick time.

## NOTE 1: NATURE OF ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### D) <u>Assets, Liabilities, and Net Position</u> (Continued)

#### 7. Long-Term Obligations

In the government-wide financial statements and proprietary fund type financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities, or proprietary fund type Statement of Net Position.

#### 8. Advances

Advances reported in government-wide financial statements represent deferred revenues. The advances will be recognized as revenue in the fiscal year they are earned in accordance with the accrual basis of accounting. Advances reported in governmental fund financial statements represent deferred revenues or revenues which are measurable but not available and, in accordance with the modified accrual basis of accounting, are reported as advances. The Commission deems revenue received within 365 days of the year end to be available.

#### 9. Net Position/Fund Balances

The government-wide and business-type activities fund financial statements utilize a net position presentation, classified as follows:

- Net Investment in Capital Assets 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 the balance in this category.
- Restricted Net Position 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.
- Unrestricted Net Position This category represents net position of the Commission, not restricted for any project or other purpose.

The Commission has established a policy of classifying fund balances in accordance with GASB Statement No. 54 as follows:

- Committed Fund Balance amounts constrained to specific purposes by the Commission itself, using the highest level of decision-making authority. To be reported as committed, amounts cannot be used for any other purpose unless the Commission takes the highest level action to remove or change the constraint. Presently amounts are committed for early retirement liabilities.
- Assigned Fund Balance amounts the Commission intends to use for a specific purpose. Presently amounts are assigned for compensatory time and vacation compensation.

## NOTE 1: NATURE OF ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### D) <u>Assets, Liabilities, and Net Position</u> (Continued)

#### 9. Net Position/Fund Balances (Continued)

Unassigned Fund Balance – amounts that are available for any purpose.
 These amounts are reported only in the general fund.

Management of the Commission has the authority to express intended use of resources in the assignment of fund balance, whereas a Commission resolution is required to express intended use of resources that results in a commitment of fund balance.

#### 10. Interfund Transactions

Quasi external transactions are accounted for as revenue, expenditures, or expenses. Transactions that constitute reimbursements to a fund for expenditures/expenses initially made from it that are properly applicable to another fund, are recorded as expenditures/expenses in the reimbursing fund and as a reduction of expenditures/expenses in the fund that is reimbursed. All other interfund transactions, except quasi external transactions and reimbursements, are recorded as transfers.

#### 11. Deferred Inflows/Outflows of Resources

The Statement of Net Position reports separate sections for deferred outflows and deferred inflows of resources. These separate financial statement elements represent a consumption or acquisition of net position that applies to a future period(s) and so will not be recognized as an outflow or inflow of resources (expense/revenue) until then.

Deferred outflows and inflows of resources related to pension and OPEB are described further in Notes 7 and 8. The components of pension deferred outflows of resources are amortized into pension expense over a 6.44 year closed period, which reflects the weighted average remaining service life of all State of New Jersey Public Employees' Retirement System (PERS) members beginning the year in which the deferred amount occurs (current year). The components of deferred inflows, are amortized over a five-year closed period beginning the year in which the difference occurs (current year).

#### 12. Pensions

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

## NOTE 1: NATURE OF ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### D) <u>Assets, Liabilities, and Net Position (Continued)</u>

#### 13. OPEB

For purposes of measuring net OPEB liability, deferred inflows of resources, and OPEB expense, information about the fiduciary net position of the OPEB Trust Fund and additions to/deductions from fiduciary net position have been determined based on an actuarial valuation. For this purpose, benefit payments (including refunds of employer contributions) are recognized when due and payable in accordance with benefit terms. Investments are reported at fair value.

#### 14. Accounting Estimates

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

#### 15. Adoption of Governmental Accounting Standards Board (GASB) Statements

The Commission adopted the provisions of GASB's Statement No. 83, Certain Asset Retirement Obligations.

The Commission adopted the provisions of GASB's Statement No. 88, Certain Disclosures Related to Debt, Including Direct Borrowings and Direct Placements.

The adoption of these GASB Statements did not result in modification of previously reported amounts.

#### 16. Pending Governmental Accounting Standards Board (GASB) Statements

In January 2017, the GASB issued Statement No. 84, *Fiduciary Activities*. The Commission is required to adopt Statement No. 84 for its fiscal year 2020 financial statements.

In June 2017, the GASB issued Statement No. 87, *Leases*. The Commission is required to adopt Statement No. 87 for its fiscal year 2021 financial statements.

In June 2018, the GASB issued Statement No. 89, *Accounting for Interest Cost Incurred before the End of a Construction Period.* The Commission is required to adopt Statement No. 89 for its fiscal year 2021 financial statements.

In August 2018, the GASB issued Statement No. 90, *Majority Equity Interests – an amendment of GASB Statements No. 14 and No. 61.* The Commission is required to adopt Statement No. 90 for its fiscal year 2020 statements.

In May 2019, the GASB issued Statement No. 91, *Conduit Debt Obligations*. The Commission is required to adopt Statement No. 91 for its fiscal year 2022 statements.

The Commission has not yet completed the various analysis required to estimate the financial statement impact of these new pronouncements.

#### NOTE 2: BUDGETS

The Commission's funds are under formal budgetary control as required by management of the Commission. The budget reflected in the financial statements was prepared generally on the same basis used to account for actual results and consists of those amounts contained in the formal budget, as approved and amended by the Delaware River Basin Board of Commissioners.

#### NOTE 3: CASH, CASH EQUIVALENTS, AND INVESTMENTS

The Commission has a written investment policy for the General Fund, Special Projects Fund, the Water Supply Storage Facilities Fund, and Integral Part Trust (for OPEBs). The policy provides guidance on the scope, general objectives, standards of care, safekeeping and custody, suitable and authorized investments, investment parameters, reporting and policy considerations, prohibited types of transactions and collateralization.

The policy provides for the General and Special Projects Funds the following authorized investments:

- A) U.S. government obligations, U.S. government agency obligations, and U.S. government instrumentality obligations, which have a liquid market with a readily determinable market value:
- B) Certificates of deposit and other evidences of deposit at financial institutions, bankers' acceptances, and commercial paper, rated in the highest tier (e.g., A-1, P-1, F-1 or D-1);
- C) Investment grade obligations of the Compact Signatories:
- D) Local government investment pools, either state administered or administered through joint power statutes and other intergovernmental agreement legislation.

The policy provides for the Water Supply Storage Facilities Fund that the target asset allocation will be 30% (+/-5%) allocated to equities and 70% (+/-5%) to fixed income securities and money market investments, and that the portfolio should be rebalanced to fall within the investment target at a minimum of every six (6) months.

Additionally, the Commissioners have authorized the Executive Director to utilize the services of professional asset managers. The Commission has retained the firms of Sterling Advisors and Wilmington Trust Investment Management, LLC. These firms are currently managing the assets of the Water Supply Storage Facilities Fund that are in the Commission's name and in the custody of Susquehanna Trust & Investment Company and Wilmington Trust Company, respectively, consistent with the Commission's investment policy.

#### NOTE 3: CASH, CASH EQUIVALENTS, AND INVESTMENTS (CONTINUED)

The following table shows the cash and investments of the Commission as of June 30, 2019 at fair value:

		Special Projects	Water Supply Storage Facilities	OPEB Trust		
	General Fund	Fund	Fund	Fund	Totals	
Cash and Cash Equivalents:						
Cash on Hand	\$ 400	\$ -	\$ -	\$ -	\$ 400	
Cash - Wells Fargo Bank	(184,806)	477,640	10,825	-	303,659	
Cash Equivalents - New Jersey Cash Management Fund	2,352,897	1,041,174	6,530	-	3,400,601	
Cash Equivalents - Sterling Advisors	-	-	374,885	-	374,885	
Cash Equivalents - Wilmington Trust Company		<del>-</del>	266,149		266,149	
Total Cash and Cash Equivalents	2,168,491	1,518,814	658,389		4,345,694	
Investments:						
Federal Obligations - Wells Fargo Investments	1,986,693	-	-	-	1,986,693	
Federal Obligations - Sterling Advisors	-	-	2,117,267	_	2,117,267	
Corporate Obligations - Sterling Advisors	-	-	5,283,483	-	5,283,483	
Municipal Obligations - Sterling Advisors			1,134,641		1,134,641	
Equities - Sterling Advisors		-	4,250,517		4,250,517	
Subtotal Sterling Advisors	-	-	12,785,908	-	12,785,908	
Federal Obligations - Wilmington Trust Company	-	-	4,644,619	-	4,644,619	
Corporate Obligations - Wilmington Trust Company	-	-	4,040,171	-	4,040,171	
Equities - Wilmington Trust Company	-	-	4,491,957		4,491,957	
Subtotal Wilmington Trust Company	-	-	13,176,747	-	13,176,747	
Government Securities- Vantagepoint OPEB Trust	-	-	-	1,353,413	1,353,413	
Equities - Vantagepoint OPEB Trust				2,030,119	2,030,119	
Subtotal Vantagepoint OPEB Trust				3,383,532	3,383,532	
Total Investments	1,986,693	<u> </u>	25,962,655	3,383,532	31,332,880	
Total Cash, Cash Equivalents and Investments	\$4,155,184	\$ 1,518,814	\$ 26,621,044	\$3,383,532	\$35,678,574	

Cash held at Wells Fargo Bank was in the name of the Commission and secured by a triparty collateralization agreement. The collateral is held by the Bank of New York and is not in the Commission's name.

The New Jersey Cash Management Fund is a pooled fund managed by the State of New Jersey, and is neither insured by a third party or collateralized.

Sterling Advisors (Branch Bank & Trust Company) cash equivalents are invested in a short-term Federal Government obligations fund.

Wilmington Trust Company cash equivalents are invested in a short-term fund comprised of both federal and corporate securities of the highest rating.

#### NOTE 3: CASH, CASH EQUIVALENTS, AND INVESTMENTS (CONTINUED)

The following table shows the fair value of federal, state, municipal and corporate obligations held by maturity range of June 30, 2019:

	Municipal Obligations	•		Federal Obligations		Total
Maturity:					_	_
Less than 1 year	\$ 576,286	\$	2,103,572	\$	809,009	\$ 3,488,867
1 to 5 years	558,355		4,962,802		5,372,461	10,893,618
5 to 10 years	-		2,242,069		2,567,109	4,809,178
10 to 15 years			15,211		-	15,211
					_	 _
Totals	\$ 1,134,641	\$	9,323,654	\$	8,748,579	\$ 19,206,874

The following table displays the fair value of corporate obligations, by Standard & Poor's rating as of June 30, 2019:

	Corporate Obligation	is
A1	\$1,512,067	16.22%
A2	1,351,300	14.49%
A3	1,493,600	16.02%
AAA	14,872	0.16%
AA1	148,491	1.59%
AA2	125,410	1.35%
AA3	395,268	4.24%
BAA1	1,972,179	21.15%
BAA2	1,375,452	14.75%
BAA3	333,263	3.57%
BA1	201,878	2.17%
WR	399,874	4.29%
Totals	\$9,323,654	100.00%

Equity Investments held by Branch Bank & Trust Company (for the Commission's account with Sterling Advisors), Wilmington Trust Company (for the Commission's account with Wilmington Trust Investment Management Company, LLC) and ICMA-RC are unsecured and subject to market risk.

Investment Interest Rate Risks – Interest rate risk is the risk that the value of the Commission's Investments in debt obligations will decline due to changes in interest rates. The Commission's investment policy seeks to minimize interest rate risk by:

- a) Structuring the investment portfolio so that securities mature to meet cash requirements for ongoing operations, thereby avoiding the need to sell securities on the open market prior to maturity.
- b) Investing operating funds primarily in shorter-term securities, money market mutual funds, or similar investments pools.

#### NOTE 3: CASH, CASH EQUIVALENTS, AND INVESTMENTS (CONTINUED)

Custodial Credit Risk – Deposits are exposed to custodial credit risk if they are not covered by depositary insurance and the deposits are uncollateralized. The Commission's investment policy seeks to minimize custodial credit risk by:

- a) Limiting investments to the safest types of securities.
- b) Pre-qualifying the financial institutions, brokers/dealers, intermediaries and advisers with which the Commission will do business.
- Diversifying the investment portfolio so that potential losses on individual securities will be minimized.

The Commission maintains several bank accounts at Wells Fargo Bank. These accounts are insured by the Federal Deposit Insurance Corporation (FDIC) up to \$250,000. Additionally, these accounts are secured by a \$2,000,000 tri-party collateralization agreement. At no time during the year did the combined total of all bank accounts held at Wells Fargo Bank exceed the sum total of the FDIC insurance required collateralization.

Concentration of Credit Risk – The Commission's investment policy seeks to limit the concentration of credit risk through diversification by:

- a) Limiting investments to avoid over-concentration in securities from a specific issuer (excluding U.S. Treasury securities).
- b) Limiting investment in securities that have high credit risks.

As of June 30, 2019, the Commission does not have an investment in any one issuer that represents 5% or more of its net assets, excluding investments issued or explicitly guaranteed by the U.S. government, investments in mutual funds, external investment pool and other pooled investments.

#### NOTE 4: CAPITAL ASSETS

	Beginning Balance	Increases	Decreases	Ending Balance
Governmental Activities: Capital Assets Not Being Depreciated:				
Land	\$ 1_	\$ -	\$ -	\$ 1
Total Capital Assets Not Being Depreciated:	\$ 1	\$ -	\$ -	\$ 1
Capital Assets Being Depreciated:				
Building & Improvements	\$ 2,433,201	\$ -	\$ -	\$ 2,433,201
Furniture & Equipment	1,568,187	46,057		1,614,244
Total Capital Assets Being Depreciated	4,001,388	46,057	_	4,047,445
Less: Accumulated Depreciation for:		·		
Building & Improvements	(1,368,383)	(66,637)	-	(1,435,020)
Furniture & Equipment	(1,338,180)	(49,771)		(1,387,951)
Total Accumulated Depreciation	(2,706,563)	(116,408)	_	(2,822,971)
Total Capital Assets Being Depreciated, Net	1,294,825	(70,351)		1,224,474
Governmental Activities Capital Assets, Net	\$ 1,294,826	\$ (70,351)	\$ -	\$ 1,224,475
Water Supply Storage Facilities: Capital Assets Being Depreciated:				
Water Supply Storage Facilities	\$21,074,316	\$ -	\$ -	\$21,074,316
Furniture & Equipment	153,015			153,015
Total Capital Assets Being Depreciated Less: Accumulated Depreciation for:	21,227,331	-	-	21,227,331
Water Supply Storage Facilities	(17,608,875)	(421,486)	-	(18,030,361)
Furniture & Equipment	(149,621)	(997)		(150,618)
Total Accumulated Depreciation	(17,758,496)	(422,483)		(18,180,979)
Business-Type Capital Assets Being Depreciated Net	\$ 3,468,835	\$ (422,483)	\$ -	\$ 3,046,352

Depreciation expense was charged to functions/programs of the Commission as follows:

	Beginning					Ending
	Balance	In	creases	Decr	eases	Balance
Governmental Activities:						
General Government	\$ 2,363,219	\$	83,869	\$	-	\$ 2,447,088
Special Projects	343,344		32,539			375,883
Total Depreciation Expense -				'		
Governmental Activities	\$ 2,706,563	\$	116,408	\$		\$ 2,822,971
Business-Type Activities:						
Water Supply Storage Facilities	\$17,758,496	\$	422,483	\$	-	\$18,180,979
Total Depreciation Expense -						
Business-Type Activities	\$17,758,496	\$	422,483	\$		\$18,180,979

#### NOTE 5: REIMBURSABLE WATER SUPPLY STORAGE FACILITY COSTS

The financial statements reflect a receivable from Western Berks Water Authority for construction costs financed by the Commission for a specific outlet pipe in the Blue Marsh Water Supply Storage Project. Principal and interest payments are due quarterly in the amount of \$4,353.80 in January, April, July, and October at an interest rate of 3.463%. Repayment terms as of June 30, 2019, require the following principal and interest payments:

Fiscal Year Ending					
June 30	P	rincipal	Int	terest	Total
2020	\$	12,624	\$	438	\$ 13,062
Total	\$	12,624	\$	438	\$ 13,062

#### NOTE 6: LONG-TERM LIABILITIES

#### Amount Due to U.S. Army Corps of Engineers

The Commission has agreed to reimburse the U.S. Army Corps of Engineers for costs related to the construction of the water supply storage facilities at the Beltzville and Blue Marsh Water Supply Storage projects. Repayment of the Beltzville project's cost requires annual payments of \$253,499 continuing through 2030. Repayment of the Blue Marsh Project requires annual payments of \$607,643 through 2028, and thereafter \$309,118 annually through 2038. These payments include interest at an average rate of approximately 3%. Interest expense is recognized over the terms of the obligations. The Commission is responsible for a yearly pro rata share of operational, maintenance, and replacement costs of these projects. Interest expense for the year ended June 30, 2019 was \$358,265. Water supply charges revenue and interest income are used to pay operating expenses and debt service.

#### NOTE 6: LONG-TERM LIABILITIES (CONTINUED)

A summary of changes in long-term liability obligations is as follows:

	Beginning Balance	Additions	Reductions	Ending Balance	Amounts Due Within One Year
Governmental Activities: Other Liabilities					
Compensated Absences	\$ 329,566	\$ -	\$ (41,401)	\$ 288,165	\$ 120,000
Early Retirement	164,951		(76,697)	88,254	86,957
Total Other Liabilities	494,517	-	(118,098)	376,419	206,957
Governmental Activities Long-Term					
Liabilities	\$ 494,517	\$ -	\$(118,098)	\$ 376,419	\$ 206,957
	Beginning			Ending	Amounts Due
	Balance	_Additions_	Reductions	Balance	Within One Year
Business-Type Activities: Bonds and Notes Payable:					
Due to Army Corps of Engineers	\$9,569,610	\$ -	\$ (744,577)	\$8,825,033	\$ 558,577
Total Bonds and Notes Payable	9,569,610		(744,577)	8,825,033	558,577
Other Liabilities:					
Compensated Absences	9,666	_	-	9,666	_
Early Retirement	96,921			96,921	
Total Other Liabilities	106,587			106,587	
Business-Type Activities Long-Term Liabilities	\$9,676,197	\$ -	\$(744,577)	\$8,931,620	\$ 558,577
LIADIIIIICS	φ3,070,197	φ -	φ(144,377)	φυ, 331,020	φ 556,577

An analysis of debt service requirements to maturity on the Bonds and Notes Payable is as follows:

Fiscal Years					T	otal Debt	
Ending		Principal		Interest		Service	
June 30	Re	quirements	_Re	equirements	Red	quirements	
2020	\$	558,577	\$	302,565	\$	861,142	
2021		577,638		283,505		861,143	
2022		597,350		263,793		861,143	
2023		617,735		243,407		861,142	
2024		638,818		222,325		861,143	
2025 - 2029		3,237,875		769,288		4,007,163	
2029 - 2033		1,461,680		337,408		1,799,088	
2034 - 2038		1,135,360		101,111		1,236,471	
	\$	8,825,033	\$	2,523,402	\$ ^	11,348,435	

#### NOTE 7: EMPLOYEE RETIREMENT PLAN

#### General Information about the Pension Plan

The Commission participates in the State of New Jersey Public Employees' Retirement System (PERS), a cost-sharing, multi-employer, contributory, defined-benefit plan administered by the State of New Jersey, Division of Pensions and Benefits (the Division). For additional information about PERS, please refer to the Division's Comprehensive Annual Financial Report (CAFR) which can be found at https://www.nj.gov/treasury/pensions/financial-reports.shtml.

Pension vesting and benefit provisions are set by N.J.S.A. 43:15A. PERS provides retirement, death and disability benefits. All benefits vest after ten years of service, except for medical benefits described in note 8.

The following represents the membership tiers for PERS:

<u>Tier</u>	<u>Definition</u>
1	Members who were enrolled prior to July 1, 2007.
2	Members who were eligible to enroll on or after July 1, 2007 and prior to November 2, 2008.
3	Members who were eligible to enroll on or after November 2, 2008 and prior to May 22, 2010.
4	Members who were eligible to enroll on or after May 22, 2010 and prior to June 28, 2011.
5	Members who were eligible to enroll on or after June 28, 2011.

The contribution policy is set by N.J.S.A.43:15A, Chapter 62, P.L. 1994, and Chapter 115, P.L. 1997, and requires contributions by active members and contributing employers. Plan members and employer contributions may be amended by State of New Jersey legislation.

During the fiscal year ended June 30, 2019 members contributed at a uniform rate of 7.5% of base salary.

Employer contributions are actuarially determined by PERS. The Commission's contribution requirements for the years ended June 30, 2019, 2018, and 2017 were \$512,203, \$417,591 and \$360,993, respectively.

Contact information for PERS is as follows:

State of New Jersey Department of the Treasury Division of Pensions & Benefits P.O. Box 295 Trenton, New Jersey 08625-0295 (609) 292-7524

#### **Benefits Provided**

Service retirement benefits of 1/55th of final average salary for each year of service credit is available to tiers 1 and 2 members upon reaching the age of 60 and to tier 3 members upon reaching age 62. Service retirement benefits of 1/60th of final average salary for each year of service credit is available to tier 4 members upon reaching age 62 and tier 5 members upon reaching age 65. Early retirement benefits are available to tiers 1 and 2 members before reaching age 60, tiers 3 and 4 before age 62 with 25 or more years of service credit and tier 5 with 30 or more years of service credit before age 65. Benefits are reduced by a fraction of a percent for each month that a member retires

### NOTE 7: EMPLOYEE RETIREMENT PLAN (CONTINUED)

#### **Benefits Provided Continued**

prior to the age at which a member can receive full early retirement benefits in accordance with their respective tier. Tier 1 members can receive an unreduced benefit from age 55 to age 60 if they have at least 25 years of service. Deferred retirement is available to members who have at least 10 years of service credit and have not reached the service retirement age of their respective tier.

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

At June 30, 2019, the Commission reported a liability of \$8,265,170 for its proportionate share of the net pension liability. The total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2017 and rolled forward to June 30, 2018. The Commission's proportion of the net pension liability was based on the ratio of the Commission's contributions as an individual employer to total contributions to the PERS during the years ended June 30, 2018 and 2017. At the June 30, 2018 measurement date, the Commission's proportion was .04197755%, which was an increase of .0030099713%, from the previous year.

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

	Deferred		Deferred
	Outflows of		Inflows of
	Resources	F	Resources
Difference Between Expected and Actual Experience	\$ 157,618	\$	42,618
Changes in Assumptions	1,361,963		2,642,762
Net Difference Between Projected and Actual			
Investment Earnings	-		77,528
Changes in Proportions	804,399		800,764
Contributions Subsequent to the Measurement Date	512,203		
	\$ 2,836,183	\$	3,563,672

The Commission reported \$512,203 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 20, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year Ending	
June 30,	 Amount
2020	\$ 57,365
2021	(79,422)
2022	(569,520)
2023	(493,669)
2024	(154,446)
	\$ (1,239,692)

### NOTE 7: EMPLOYEE RETIREMENT PLAN (CONTINUED)

### **Actuarial Assumptions**

The total pension liability for the June 30, 2018 measurement was determined by an actuarial valuation as of July 1, 2017, which was rolled forward to June 30, 2018. This actuarial valuation used the following actuarial assumptions, applied to all periods in the measurement:

Inflation Rate	2.25%
Salary increases: Through 2026	1.65 - 4.15% based on age
Thereafter	2.65 - 5.15% based on age
Investment rate of return	7.00%

Mortality rates were based on the RP-2000 Employee Preretirement Mortality Tables (setback 4 years for males and females) with adjustments for mortality improvements from the base year of 2013 using a generational approach based on the Conduent modified 2014 projection scale.

The actuarial assumptions used in the July 1, 2017 valuation were based on the results of an actuarial experience study for the period July 1, 2011 to June 30, 2014.

### Long-Term Expected Rate of Return

In accordance with the New Jersey State statute, the long-term expected rate of return on plan investments is determined by the State Treasurer, after consultation with the NJ Directors of the Division of Investments and NJ Division of Pensions and Benefits, the board of trustees and the actuaries. Best estimates of arithmetic real rates of return for each major asset class included in PERS's target asset allocation as of June 30, 2018 are summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Absolute return/risk mitigation	5.00%	5.51%
Cash equivalents	5.50%	1.00%
US. Treasuries	3.00%	1.87%
Investment grade credit	10.00%	3.78%
Public high yield	2.50%	6.82%
Global diversified credit	5.00%	7.10%
Credit oriented hedge funds	1.00%	6.60%
Debt related private equity	2.00%	10.63%
Debt related real estate	1.00%	6.61%
Private real estate	2.50%	11.83%
Equity related real estate	6.25%	9.23%
U.S. equity	30.00%	8.19%
Non-U.S. developed markets equity	11.50%	9.00%
Emerging markets equity	6.50%	11.64%
Buyouts/venture capital	8.25%	13.08%

### NOTE 7: EMPLOYEE RETIREMENT PLAN (CONTINUED)

#### **Discount Rate**

The discount rate used to measure the total pension liability was 5.66% and 5.00% as of June 30, 2018 and 2017, respectively. This single blended discount rate was based on the long-term expected rate of return on pension plan investments of 7.00%, and a municipal bond rate of 3.87% and 3.58% as of June 30, 2018 and 2017, respectively, based on the Bond Buyer Go 20-Bond Municipal Bond Index which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be made based on the average of the last five years of contributions made in relation to the last five years of recommended contributions. Based on these assumptions, the plan's fiduciary net position was projected to be available to make future benefit payments through 2046. Therefore the long-term expected rate of return on plan investments was applied to projected benefit payments through 2046, and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

### Sensitivity of the Collective Net Pension Liability to Changes in the Discount Rate

The following represents the Commission's pro-rata share of the net pension liability as of June 30, 2018 and 2017 measurement dates, respectively, calculated using the discount rate described above as well as what the pro-rata share of the net pension liability would be if it was calculated using a discount rate that is 1 percentage point lower, or 1 percentage point higher than the current rate:

	At Current					
	<u>At 1</u>	% decrease	<u>Dis</u>	scount Rate	At 1	1% Increase
		<u>(4.66%)</u> <u>(5.66%)</u>		<u>(6.66%)</u>		
		<u>(4.00%)</u>		(5.00%)		<u>(6.00%)</u>
June 30, 2018	\$	8,347,822	\$	8,265,170	\$	8,182,518
June 30, 2017	\$	9,161,739	\$	9,071,029	\$	8,980,319

### NOTE 8: RETIREMENT HEALTH CARE BENEFITS

In addition to the pension benefits described in Note 7, the Commission provides retirement health care benefits in accordance with its policies and procedures to all employees with 25 or more years of service in PERS who retire from the Commission, employees who attain the age of 62 with 15 years of service and employees who retire on disability pensions. On July 20, 2005, the Commission adopted provisions of N.J.S.A.52:14-17.38 (Resolution 2005-14) under which public employers may agree to pay for State Health Benefit Programs coverage of certain retirees. Consistent with this provision, the Commission established classes of employees whose benefits will vary based on date of hire and years of credited service in PERS, as well as with the Commission. The adoption of these new provisions will have no impact on the benefits provided to retirees currently receiving said benefits or employees who earned benefits as provided for under the former rules prior to January 1, 2006.

### NOTE 8: RETIREMENT HEALTH CARE BENEFITS (CONTINUED)

On June 30, 2018 Plan membership consisted of the following:

Inactive plan members or beneficiaries currently receiving benefit payments	23
Active plan members	36
Total	59

On June 28, 2011, New Jersey Chapter 78, P.L. 2011 became effective. The law had no material effect on retirement health care benefits in the current year but impacted subsequent years, requiring employees to fund a portion of their health insurance premiums.

In July 2008 the Commission adopted a resolution for the minutes authorizing the procurement of actuarial services for the purpose of evaluating the cost of retirement health benefits of present and future retirees. Brown & Brown Consulting was hired to perform these services and in September 2008, issued the first actuarial valuation for the Commission's retiree health benefits program.

In 2009, the Commission opted for a funded plan and, as required, established an irrevocable trust to receive contributions to fund actuarially determined liabilities.

On October 22, 2009 the Commission adopted resolution 2009-9, authorizing the creation of an IRC Section 115 integral part trust and the utilization of an employer savings and investment program offered by ICMA Retirement Corporation. Also on October 22, 2009 the Commission adopted resolution 2009-10 to amend the Commission's investment policy to allow investment in an integral part trust for the exclusive purpose of funding postemployment health benefits.

On November 30, 2009 The Delaware River Basin Commission Integral Part Trust was established with ICMA Retirement Corporation.

In June 2015 the Governmental Accounting Standards Board (GASB) issued Statement No. 75 (GASB 75) requiring accounting and financial reporting for postemployment benefits. The Commission adopted GASB 75 for the fiscal year ended June 30, 2018.

On June 30, 2018 the Integral Part Trust had assets valued at \$3,149,854.

Investments: The plan's policy in regard to the allocation of invested assets is established and may be amended by the Board of Commissioners. It is the policy of the Board of Commissioners to pursue an investment strategy that reduces risk through diversification of the portfolio by investing in several mutual funds. The following is the plan's target asset allocation as of June 30, 2018.

Asset Class	Target Allocation
Mutual Funds	100%
Total	100%

For the year ended June 30, 2018, the annual money-weighted return on investments, net of investment expense was 7.0%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

See Note 2 to the financial statements for additional details on the plan's investments.

### NOTE 8: RETIREMENT HEALTH CARE BENEFITS (CONTINUED)

The components of the net OPEB liability of the Plan at the June 30, 2018 measurement date were as follows:

 Total Plan OPEB Liability
 \$ 7,491,219

 Plan Fiduciary Net Position
 3,149,854

 Plan's Net OPEB Liability/(Asset)
 \$ 4,341,365

Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability/(Asset)

42.0%

Actuarial Assumptions and Methods Used in the July 1, 2017 Valuation:

**Economic Assumptions:** 

Discount Rate 7%

Health Care Cost Trend Rates

	Pre-65 Medical and	Post-65 Medical and	
<u>Year</u>	Prescription Drugs	Prescription Drugs	Medicare Part B
	· · · · · · · · · · · · · · · · · · ·		
2017	2.90%	0.00%	5.00%
2018	7.50%	6.50%	5.00%
2019	7.00%	6.00%	5.00%
2020	6.50%	5.50%	5.00%
2021	6.00%	5.00%	5.00%
2022	5.50%	4.50%	5.00%
2023 & Later	5.00%	4.50%	5.00%
Salary Increase	S	3%	
Social Security	Taxable Wage Base	3%	
200.0 2000	. anabie irage zace	0,0	
Consumer Price	e Index (inflation)	3%	

### Benefit Assumptions:

Future retirees are assumed to remain in the same medical plan they were covered under while active. The Per Capita claims cost is based on retiree premiums in effect for the valuation year projected with a medical trend inflation rate of 3% to the valuation date.

### Demographic Assumptions:

Mortality: Sex-distinct RP-2014 White-Collar Employees and Healthy Annuitant Tables (headcount-weighted) and projected with scale MP-2017.

Retirement Rates: Earlier of (i) age 65 with completion of 15 years of Commission service, or (ii) age 62 with completion of 10 years of Commission service with 25 years of PERS service.

### NOTE 8: RETIREMENT HEALTH CARE BENEFITS (CONTINUED)

The following presents the net OPEB liability of the Commission, as well as what the Commission's net OPEB liability would be if it were calculated using a discount rate that is 1% lower (3.10%) or 1% higher (5.10%) than the current discount rate of 4.10%:

		Current Rate	
	1% Decrease	Discount Rate	1% Increase
	3.10%	4.10%	5.10%
Commission's net OPEB liability	5,334,156	4,341,365	3,503,883

The following presents the net OPEB liability of the Commission, as well as what the Commission's net OPEB liability would be if it were calculated using healthcare trend rates that is 1% lower and 1% higher than the current healthcare cost trend rates:

	1%	Current	1%
	Increase	Trend Rate	Increase
Commission's net OPEB liability	3,421,028	4,341,365	5,575,540

Withdrawal: Turnover rates vary by age. Illustrative annual rates per 1000 are as follows:

Years of Service	<u>Rate</u>	<u>Age</u>	<u>Rate</u>
		25	52.7
1	250	30	48.3
2	200	35	44.7
3	150	40	38.4
4	100	45	32.1
5	Age rate	50	15.2
		55	0
		60	0

Participation Rate: 100% of future retirees.

Spousal/Dependent Coverage: Future retirees will have spousal/dependent coverage upon retirement as they currently have. Current retiree spousal/dependent coverage information and spousal dates of births were provided by the Commission. Expenses: administrative expenses for reinsurance and medical and prescription drug costs are included in the above claims costs.

Decrement Timing: Mid-year.

Actuarial Cost Method: Entry Age Normal Cost Method

The unfunded actuarial accrued liability is amortized as a level dollar amount using an open period of 30 years.

### NOTE 9: OPERATING TRANSFERS

Interfund Transfers are executed as a result of the requirements for the General Fund to match a portion of the expenses of the other funds. Interfund operating transfers are as follows:

	Transfers From Other Funds		 ansfers To ther Funds
Governmental Funds:			
General Fund	\$	2,164,341	\$ 385,227
Special Projects Fund		392,713	321,100
Total Governmental Funds		2,557,054	706,327
Enterprise Fund:			
Water Supply Storage Facilities Fund		-	1,850,727
Total	\$	2,557,054	\$ 2,557,054

### NOTE 10: EARLY RETIREMENT PROGRAM

On September 25, 1991, the Delaware River Basin Commission adopted Resolution 91-7. This resolution authorized the Commission to participate in the State of New Jersey Early Retirement Incentive Program. As of June 30, 2019, certain employees have exercised their option to retire utilizing the Early Retirement Incentive Program. Based on information provided to the Commission, the present value of the estimated additional pension liability for these employees totals \$185,175 at June 30, 2019, of which \$88,254 has been recorded in Governmental Activities, and \$96,921 has been recorded in the Business-Type Activities. This additional liability is to be paid over a period of 25 years. Payments made for this program during the year ended June 30, 2019 were \$76,697.

### NOTE 11: FEDERAL CONTRIBUTION

The Energy and Appropriations Bill (P.L. 104-206) eliminated federal funding for the Delaware River Basin Commission for the federal fiscal year 1997 (October 1, 1997 through September 1, 1998). The federal government has not provided a contribution since 2009. The Commission continues its efforts to restore federal funding.

### NOTE 12: LITIGATION

The Commission is subject to litigation and threats of litigation arising out of its activities. In June of 2013 the Commission received notice from landowners asserting that they have been financially harmed as a result of the Commission's imposition of a moratorium on its consideration of natural gas well projects in shale formations in the Basin. The moratorium continues pending completion of natural gas rulemaking. The Commission believes the landowners' assertions are without merit, and if litigation is commenced, the Commission will vigorously defend. The amount or range of reasonably possible loss resulting from such litigation, if and when it is commenced, cannot reasonably be estimated at this time.

### NOTE 13: SUBSEQUENT EVENTS

The Commission has evaluated subsequent events occurring after June 30, 2019 through the date of December 17, 2019, which is the date the financial statements were available to be issued. Based on this evaluation, the Commission has determined that no subsequent events have occurred that require disclosures in the financial statements.

REQUIRED
SUPPLEMENTAL
INFORMATION

### DELAWARE RIVER BASIN COMMISSION SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES BUDGET AND ACTUAL (GAAP BASIS) GENERAL FUND YEARS ENDED JUNE 30, 2019 AND 2018

				2019			2018						
						Variance				Va	ariance		
						Final To				F	inal To		
						Actual				,	Actual		
		Original		avorable	Original			Fa	vorable				
	Budget			•			Budget	Actual		(Unf	avorable)		
Revenues:													
Signatory Party Contributions:													
State of Delaware	\$	447,000	\$	447,000	\$	-	\$ 447,000	\$	447,000	\$	-		
State of New Jersey		693,000		693,000		-	693,000		693,000		-		
State of New York		359,500		359,500		-	359,500		359,500		-		
Commonwealth of Pennsylvania		434,000		217,000		(217,000)	434,000		217,000		(217,000)		
United States		715,000		-		(715,000)	715,000		-		(715,000)		
Sale of Publications		1,500		1,268		(232)	2,800		1,012		(1,788)		
Regulatory Program Fees		1,472,900		1,219,817		(253,083)	1,578,700		1,275,464		(303,236)		
Interest Income		40,000		81,246		41,246	15,000		43,656		28,656		
Compliance Revenue and Other Income		33,500		60,649		27,149	 48,100		132,977		84,877		
Total Revenues		4,196,400		3,079,480		(1,116,920)	4,293,100		3,169,609	(	1,123,491)		

# DELAWARE RIVER BASIN COMMISSION SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES BUDGET AND ACTUAL (GAAP BASIS) GENERAL FUND YEARS ENDED JUNE 30, 2019 AND 2018 (CONTINUED)

		2019		2018						
	Original Budget	Actual	Variance Final To Actual Favorable (Unfavorable)	Original Budget	Actual	Variance Final To Actual Favorable (Unfavorable)				
Expenditures	<b>*</b> • • • • • • • • • • • • • • • • • • •	<b>*</b> • • • • • • • • • • • • • • • • • • •	Φ 004.040	<b>A.</b> 0. 0. 5. 4. 0. 0. 0.	<b>A</b> 0 050 000	<b>A</b> 000 044				
Personal Services	\$ 2,846,800	\$ 2,544,887	\$ 301,913	\$ 2,954,200	\$ 2,650,389	\$ 303,811				
Special and Contractual Services	376,000	289,750	86,250	239,200	331,140	(91,940)				
Other Services	219,200	215,576	3,624	167,000	227,038	(60,038)				
Supplies and Other Materials	81,000	65,961	15,039	46,500	49,222	(2,722)				
Buildings and Grounds	500,400	161,470	338,930	673,200	220,538	452,662				
Communications	32,000	58,195	(26,195)	28,500	42,595	(14,095)				
Travel	109,000	59,638	49,362	123,000	72,273	50,727				
Maintenance, Replacements, Acquisitions and Rentals	136,500	63,849	72,651	191,000	79,498	111,502				
Fringe Benefits and Other Contributions	1,649,000	1,439,834	209,166	1,747,700	1,471,346	276,354				
Total Expenditures	5,949,900	4,899,160	1,050,740	6,170,300	5,144,039	1,026,261				
Excess of Revenues Over (Under) Expenditures	(1,753,500)	(1,819,680)	(66,180)	(1,877,200)	(1,974,430)	(97,230)				
Other Financing Sources (Uses)										
Operating Transfers In	2,129,800	2,164,341	34,541	2,240,200	2,035,781	(204,419)				
Operating Transfers Out	(376,300)	(385,227)	(8,927)	(363,000)	(195,156)	167,844				
Total Other Financing Sources (Uses)	1,753,500	1,779,114	25,614	1,877,200	1,840,625	(36,575)				
Net Change in Fund Balances	-	(40,566)	(40,566)	-	(133,805)	(133,805)				
Fund Balances-Beginning of Year	3,949,644	3,949,644		4,083,449	4,083,449					
Fund Balances-End of Year	\$ 3,949,644	\$ 3,909,078	\$ (40,566)	\$ 4,083,449	\$ 3,949,644	\$ (133,805)				

### DELAWARE RIVER BASIN COMMISSION SCHEDULE OF COMMISSION'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY AND RELATED RATIOS STATE OF NEW JERSEY PUBLIC EMPLOYEES' RETIREMENT SYSTEM

### Last 10 Fiscal Years\* (Dollar Amounts in Thousands)

	Measurement Date, June 30,	surement Date, June 30,					<u>2016</u>		<u>2015</u>		<u>2014</u>
Commission's proportion of the net pension liability		0.0	004197755%	0.0389675787		0.0427852444%		0.0400999473%		0.0	431396436%
Commission's proportion liability	onate share of the net pension	\$	8,265,170	\$	9,071,029	\$	12,671,762	\$	9,001,635	\$	8,076,921
Commission's covered	payroll	\$	2,807,159	\$	2,856,105	\$	2,809,302	\$	2,918,162	\$	2,952,152
Commission's proportion liability as a percentage	onate share of the net pension of its covered payroll		294.43%		317.60%		451.06%		308.47%		273.59%
Plan fiduciary net position pension liability	on as a percentage of the total		40.39%		36.78%		31.20%		47.93%		52.08%

<sup>\*</sup>The amounts presented for the fiscal year were determined as of the calendar year-end (12/31) that occurred within the fiscal year. The Commission adopted GASB 68 on a prospective basis in fiscal year 2015; therefore only five years are presented in the above schedule.

## DELAWARE RIVER BASIN COMMISSION SCHEDULE OF COMMISSION'S CONTRIBUTIONS STATE OF NEW JERSEY PUBLIC EMPLOYEES' RETIREMENT SYSTEM

Last 10 Fiscal Years\*
(Dollar Amounts in Thousands)

	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Contractually required contribution	\$ 512,203	\$ 417,541	\$ 360,993	\$ 380,098	\$ 344,752
Contributions in relation to the contracturally required contribution	(512,203)	(417,541)	(360,993)	(380,098)	(344,752)
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -
Commission's covered payroll	\$ 2,681,858	\$ 2,807,159	\$ 2,856,105	\$ 2,809,302	\$ 2,918,162
Contributions as a percentage of covered payroll	19.10%	14.87%	12.64%	13.53%	11.81%

<sup>\*</sup>The Commission adopted GASB 68 on a prospective basis in fiscal year 2015; therefore only five years are presented in the above schedule.

### DELAWARE RIVER BASIN COMMISSION SCHEDULE OF CHANGES IN NET OPEB LIABILITY AND RELATED RATIOS LAST 10 FISCAL YEARS

	ne 30, 2018 urement Date	ne 30, 2017 urement Date
TOTAL OPEB LIABILITY Service cost Interest Amortization	\$ 113,375 500,974	\$ 113,375 355,883 383,200
Benefit payments	 (363,324)	(381,053)
NET CHANGE IN TOTAL OPEB LIABILITY	251,025	471,405
Total OPEB liability, beginning	 7,240,194	6,768,789
TOTAL OPEB LIABILITY, ENDING (a)	\$ 7,491,219	\$ 7,240,194
PLAN FIDUCIARY NET POSITION Contributions		
Employer Net investment income (loss)	\$ 113,870 211,953	\$  194,400 293,884
NET CHANGE IN PLAN FIDUCIARY NET POSITION	325,823	488,284
Plan fiduciary net position, beginning	 2,824,031	2,335,747
PLAN FIDUCIARY NET POSITION, ENDING (b)	\$ 3,149,854	\$ 2,824,031
NET OPEB LIABILITY, ENDING (a)-(b)	\$ 4,341,365	\$ 4,416,163
PLAN FIDUCIARY NET POSITION AS A PERCENTAGE OF THE TOTAL OPEB LIABILITY	42.05%	 39.00%
COVERED PAYROLL	\$ 2,786,936	\$ 2,954,742
NET OPEB LIABILITY AS A PERCENTAGE OF COVERED PAYROLL	152.30%	149.46%

<sup>\*</sup>The Commission adopted GASB 75 on a prospective basis in fiscal year 2018; therefore only two years are presented in the above schedule.

### DELAWARE RIVER BASIN COMMISSION SCHEDULE OF COMMISSION'S CONTRIBUTIONS OPEB PLAN

### Last 10 Fiscal Years\* (Dollar Amounts in Thousands)

	 2019		2018
Contractually required contribution	\$ 477,194	\$	477,194
Contributions in relation to the contracturally required contribution	 488,270	_	466,118
Contribution deficiency (excess)	\$ (11,076)	\$	11,076
Commission's covered payroll	\$ 2,688,770	\$	2,786,936
Contributions as a percentage of covered payroll	18.16%		16.73%

#### Notes to Schedule:

#### Valuation Date:

Actuarially determined contribution rates are calculated as of July 1, two years prior to the end of the fiscal year in which contributions are reported.

Methods and assumptions used to determine contribution rates:

Actuarial Cost Method Entry Age Normal Amortization Method Level dollar amount

Amortization Period 30 years
Asset Valuation Method Market value
Inflation 3.00%

Healthcare Cost Trend Rates (7.5%) during 2018

Salary Increases 3.00% Investment Rate of Return 7.00% Retirement Age 65

Mortality RP-2014 White Collar Generational Tables Using Scale MP-2017

<sup>\*</sup>The Commission adopted GASB 75 on a prospective basis in fiscal year 2018; therefore only two years are presented in the above schedule.

### DELAWARE RIVER BASIN COMMISSION SCHEDULE OF INVESTMENT RETURNS OPEB PLAN

	2019*	2018*
Annual money-weighted rate of return, net of investment expense	7.00%	7.50%

<sup>\*</sup>The Commission adopted GASB 75 on a prospective basis in fiscal year 2018; therefore only two years are presented in the above schedule.

STATISTICAL SECTION UNAUDITED

### DELAWARE RIVER BASIN COMMISSION NET POSITION (DEFICIT) BY COMPONENT (ACCRUAL BASIS OF ACCOUNTING) LAST SIX FISCAL YEARS - UNAUDITED

			Fiscal Year Ended J	une 30,	
	2019	2018	2017	2016 2015	2014
Government-wide Activities  Net Investment in					
Capital Assets Restricted	\$ 1,217,649 -	\$ 1,276,910 -	\$ 1,309,088 \$ 16,879	1,297,686 \$ 1,225,993 8,232 8,013	\$ 1,296,488 8,272
Unrestricted	(9,675,333)	(10,394,486)	(5,917,029)	(4,894,193) (4,812,105)	4,073,604
Total Governmental Activities	¢ (0.457.004)	Ф (0.447.EZC)	Ф (4 F04 0C2)   Ф (	(2.500.275)	Ф 5 270 204
Net Position	\$ (8,457,684)	\$ (9,117,576)	\$ (4,591,062) \$ (	(3,588,275) \$ (3,578,099)	\$ 5,378,364
Business-Type Activities Net Investment in					
Capital Assets Unrestricted	\$ (5,778,681) 27,075,453	\$ (6,100,775) 26,038,560		(6,255,056) \$ (6,289,341) 24,243,915 23,655,228	\$ (6,292,626) 22,923,355
Total Business-Type Activities Net Position	\$ 21,296,772	\$ 19,937,785	\$ 19,250,411 \$ 1	7,988,859 \$ 17,365,887	\$ 16,630,729
Commission-Wide Net Investment in					
Capital Assets Restricted	\$ (4,561,032) -	\$ (4,823,865) -	16,879	(4,957,370) \$ (5,063,348) 8,232 8,013	\$ (4,996,138) 8,272
Unrestricted	17,400,120	15,644,074	19,326,116 1	9,349,722 18,843,123	26,996,959
Total Commission Net Position	\$ 12,839,088	\$ 10,820,209	\$ 14,659,349 \$ 1	4,400,584 \$ 13,787,788	\$ 22,009,093

## DELAWARE RIVER BASIN COMMISSION CHANGES IN NET POSITION (ACCRUAL BASIS OF ACCOUNTING) LAST SIX FISCAL YEARS - UNAUDITED

		Fiscal Year Ended June 30, 2019 2018 2017 2016 2015 2													
_	2019	2018	2017	2016	2015	2014									
Expenses: Primary Government: General Government	\$ 2,279,239	\$ 2,942,273	\$ 3,394,181	\$ 2,585,242	\$ 2,631,032	\$ 2,695,492									
Water Resource Management	866,377	994,062	1,038,948	1,159,005	608,925	628,351									
Water Resource Operations	282,418	371,985	351,817	477,538	1,025,312	894,246									
Science and Water Quality Management Special Projects	739,166 2,021,271	754,676 1,393,521	785,545 1,766,458	462,150 1,731,624	401,471 1,738,325	326,237 1,987,066									
Total Government Activities	6,188,471	6,456,517	7,336,949	6,415,559	6,405,065	6,531,392									
Business-Type Activities:															
Water Supply Storage Facilities	1,851,664	1,175,513	1,474,321	1,720,829	1,304,051	1,441,325									
Total Business-Type Activities	1,851,664	1,175,513	1,474,321	1,720,829	1,304,051	1,441,325									
Total Primary Government	\$ 8,040,135	\$ 7,632,030	\$ 8,811,270	\$ 8,136,388	\$ 7,709,116	\$ 7,972,717									
Program Revenues: Government Activities: Charges for Services:															
Regulatory Program Fees Operating Grants and Contributions	\$ 1,249,386 1,918,156	\$ 1,377,686 1,164,090	\$ 1,239,611 1,213,656	\$ 839,249 1,477,078	\$ 598,629 1,479,024	\$ 491,844 1,595,706									
	1,916,136	1,164,090	1,213,636	1,477,076	1,479,024	1,595,706									
Total Government Activities Program Revenue	3,167,542	2,541,776	2,453,267	2,316,327	2,077,653	2,087,550									
Business-Type Activities: Charges for Services: Water Supply Storage Facilities	3,303,459	3,195,232	3,495,596	3,482,420	3,557,378	3,188,909									
	3,303,439	3,193,232	3,493,390	3,402,420	3,337,370	3,100,909									
Total Business-Type Activities Program Revenue	3,303,459	3,195,232	3,495,596	3,482,420	3,557,378	3,188,909									
Total Commission Program Revenues	\$ 6,471,001	\$ 5,737,008	\$ 5,948,863	\$ 5,798,747	\$ 5,635,031	\$ 5,276,459									

# DELAWARE RIVER BASIN COMMISSION CHANGES IN NET POSITION (ACCRUAL BASIS OF ACCOUNTING) LAST SIX FISCAL YEARS - UNAUDITED (CONTINUED)

			Fiscal Year E	nded June 30,		
	2019	2018	2017	2016	2015	2014
Net (Expense)/Revenue:						
Governmental Activities	\$ (3,020,929)	\$ (3,914,741)	\$ (4,883,682)	\$ (4,099,232)	\$ (4,327,412)	\$ (4,443,842)
Business-Type Activities	1,451,795	2,019,719	2,021,275	1,761,591	2,253,327	1,747,584
Total Commission-Wide Net Expense	\$ (1,569,134)	\$ (1,895,022)	\$ (2,862,407)	\$ (2,337,641)	\$ (2,074,085)	\$ (2,696,258)
General Revenues and Other Changes in Net Position: Governmental Activities: Grants and Contributions Net						
Restricted to Special Programs	1,716,500	1,716,500	1,933,500	1,933,500	1,933,500	1,933,500
Investment Earnings	81,246	43,656	23,429	13,975	-	-
Miscellaneous Income	32,348	31,767	63,526	238,687	186,306	102,893
Transfers	1,850,727	2,029,346	1,860,440	1,902,894	1,926,470	1,865,934
Total Governmental Activities	3,680,821	3,821,269	3,880,895	4,089,056	4,046,276	3,902,327
Business-Type Activities:						
Investment Earnings	1,757,919	697,001	1,100,717	764,275	408,301	1,629,341
Transfers	(1,850,727)	(2,029,346)	(1,860,440)	(1,902,894)	(1,926,470)	(1,865,934)
Total Business-Type Activities	(92,808)	(1,332,345)	(759,723)	(1,138,619)	(1,518,169)	(236,593)
Total Commission-Wide	\$ 3,588,013	\$ 2,488,924	\$ 3,121,172	\$ 2,950,437	\$ 2,528,107	\$ 3,665,734
Changes in Net Position:						
Governmental Activities	\$ 659,892	(93,472)	(1,002,787)	(10,176)	(281,136)	(90,665)
Cumulative Changes	-	(4,433,042)	-	-	(8,675,327)	-
Subtotal Governmental Activities	\$ 659,892	\$ (4,526,514)	\$ (1,002,787)	\$ (10,176)	\$ (8,956,463)	\$ (90,665)
Business-Type Activities	1,358,987	687,374	1,261,552	622,972	735,158	1,510,991
Total Commission	\$ 2,018,879	\$ (3,839,140)	\$ 258,765	\$ 612,796	\$ (8,221,305)	\$ 1,420,326

### DELAWARE RIVER BASIN COMMISSION FUND BALANCES - GOVERNMENTAL FUNDS (MODIFIED ACCRUAL BASIS OF ACCOUNTING) LAST SIX FISCAL YEARS - UNAUDITED

	Fiscal Year Ended June 30,														
		2019		2018		2017		2016		2015		2014			
General Fund: Committed/Assigned Unassigned	\$			711,393 3,746,921	\$	847,323 3,665,640	\$	893,582 3,860,044							
Total General Fund	\$ 3,909,078 \$		3,949,644	\$ 4,083,449		\$	4,458,314	\$	4,512,963	\$	4,753,626				
All Other Governmental Funds: Unreserved, Reported In: Special Projects Fund	\$	<u>-</u>	\$	<u>-</u>	\$	<u>-</u>	\$	<u>-</u>	\$	<u>-</u>	\$	<u>-</u>			
Total All Other Governmental Funds	\$	-	\$		\$	-	\$		\$		\$				

## DELAWARE RIVER BASIN COMMISSION CHANGES IN FUND BALANCES - GOVERNMENTAL FUNDS (MODIFIED ACCRUAL BASIS OF ACCOUNTING) LAST TEN YEARS - UNAUDITED

	Fiscal Year Ended June 30,																	
		2019		2018		2017		2016		2015		2014		2013	2012	2011		2010
Revenues:																		
Signatory Party Contributions:																		
State of Delaware	\$	447,000	\$	447,000	\$	447,000	\$	447,000	\$	447,000	\$	468,456	\$	520,830	\$ 465,593	\$ 127,000	\$	447,000
State Of New Jersey		693,000		693,000		693,000		694,505		698,113		704,926		893,000	903,500	893,000		893,000
State of New York		359,500		359,500		359,500		359,500		359,500		246,000		246,000	365,500	370,505		472,800
Commonwealth of Pennsylvania		348,435		332,437		552,372		548,320		549,780		1,141,837		1,105,089	686,411	1,075,016		1,194,567
United States		700,847		503,237		432,401		869,793		859,461		681,780		984,514	692,322	887,067		1,177,445
Sale of Publications		1,268		1,012		1,726		2,707		2,778		2,444		2,775	3,450	2,604		3,797
Regulatory Program Fees		1,219,817		1,275,464		1,182,934		839,249		598,629		491,844		780,282	954,518	448,296		876,021
Investment Income		81,246		44,914		23,429		13,975		-		-		59	1,366	108,599		4,989
Compliance Revenue and Other Income		1,146,523		677,135		781,364		727,441		696,287		837,510		939,369	 293,152	 362,961		306,574
Total Revenues		4,997,636		4,333,699		4,473,726		4,502,490		4,211,548		4,574,797		5,471,918	 4,365,812	4,275,048		5,376,193
Expenditures:																		
Personnel Services		2,947,585		2,999,831		3,080,695		2,961,430		3,011,603		3,133,111		3,185,201	3,254,446	3,200,330		3,164,452
Special and Contractual Services		1,604,657		1,086,958		1,127,070		1,023,993		955,814		1,087,400		1,324,809	1,176,378	1,258,916		1,299,652
Other Services		224,761		228,870		160,977		168,348		165,871		153,532		139,841	140,884	169,136		135,232
Supplies and Materials		94,306		92,138		87,504		58,183		47,237		67,254		64,757	55,422	57,534		64,701
Buildings and Grounds		161,496		220,557		304,624		236,561		202,329		271,377		250,725	186,302	175,127		191,007
Communications		60,044		45,035		39,603		34,748		26,274		27,439		23,755	20,134	26,147		34,047
Travel		63,747		79,962		51,155		59,165		61,060		62,849		32,529	46,018	66,133		50,258
Maintenance, Replacements		,		-,		,		,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		- ,-		,,,,,,	-,-	,		,
Acquisitions and Rentals		64,886		80,661		63,937		199,693		145,549		109,320		100,683	139,677	81,939		116,964
Fringe Benefits and Other Contributions		1,667,447		1,662,838		1,793,466		1,717,912		1,762,944		1,768,082		1,788,616	1,709,443	1,684,286		1,561,351
Total Expenditures		6,888,929		6,496,850		6,709,031		6,460,033		6,378,681		6,680,364		6,910,916	6,728,704	6,719,548		6,617,664
Excess/(Deficiency) of Revenues																		
Over/(Under) Expenditures		(1,891,293)		(2,163,151)		(2,235,305)		(1,957,543)		(2,167,133)		(2,105,567)		(1,438,998)	(2,362,892)	(2,444,500)		(1,241,471)
- · · · · · ( - · · · · · · ) - · · · · · · · · · · ·		(1,001,00)		(=,::::,:::)		(=,===,===)		(1,001,010)		(=,:::)		(=,:::;:::)		(1,100,000)	 (=,===,===)	 (=, :::, = = = )		(1,=11,111)
Other Financing Sources/(Uses):																		
Operating Transfers In		2,557,054		2,286,782		2,942,275		2,793,991		2,262,609		2,619,017		2,952,197	2,384,568	2,215,026		2,323,696
Operating Transfer (Out)		(706,327)		(257,436)		(1,081,835)		(891,097)		(336,139)		(753,083)		(847,222)	(450,138)	(501,334)		(593,537)
Total Other Financing Sources and Uses		1,850,727		2,029,346		1,860,440		1,902,894		1,926,470		1,865,934		2,104,975	1,934,430	1,713,692		1,730,159
Net Change in Fund Balances	\$	(40,566)	\$	(133,805)	\$	(374,865)	\$	(54,649)	\$	(240,663)	\$	(239,633)	\$	665,977	\$ (428,462)	\$ (730,808)	\$	488,688

### DELAWARE RIVER BASIN COMMISSION OUTSTANDING DEBT BY TYPE LAST TEN YEARS - UNAUDITED

		siness-Type Activities		vernment Ind Type				
Fiscal Year Ended	Due	to U.S. Army						
June 30,	Corp	s of Engineers	Cap	oital Lease	Total			
2019	\$	8,825,033	\$	6,826	\$	8,831,859		
2018		9,569,610		17,915		9,587,525		
2017		9,887,503		29,007		9,916,510		
2016		10,583,426		40,094		10,623,520		
2015		11,065,397		51,183		11,116,580		
2014		11,531,473		-		11,531,473		
2013		11,810,071		-		11,810,071		
2012		12,418,024		-		12,418,024		
2011		12,678,838		-		12,678,838		
2010		13,247,073		-		13,247,073		

SUPPLEMENTAL
SCHEDULES
UNAUDITED

### DELAWARE RIVER BASIN COMMISSION SCHEDULE OF ACTIVE SPECIAL PROJECTS - UNAUDITED THROUGH JUNE 30, 2019

	USG Monito 310	ors	Groundwater Pennsylvania Protected Area 315		nnsylvania Ice Flow rotected Maintenance Area Project		NFWF Microplastics 321		Eutrophic Modeling 323		Wastewater Treatment Structure 324N		Wastewater Treatment Structure 3240		Mo Dis	utrient onitoring of scharges 327A	Page Total
Cumulative Expenditures from Date of Inception Through 6/30/2018	\$ 4,379	9,422	\$	6,772,057	\$	3,729	\$		\$	118,293	\$	4,730	\$	590	\$	71,588	\$ 11,350,409
Current Fiscal Year Expenditures and Encumbrances: Personal Services Special and Contractual Services Supplies, Materials and Equipment Travel and Communications	210	- 0,639 - -		54,323 - - 260		- 6,774 - -		581 - 647 -		42,841 129,764 1,246 215		10,629 45,426 -		271 7,373 - -		:	108,645 399,976 1,893 475
Fringe Benefits Transfers and Refunds		7,486)		30,509 46,343		-		329 (531)		24,239 24,617		6,014 (7,228)		154 (3,782)		-	61,245 51,933
Total Current Fiscal Year	200	3,153		131,435		6,774		1,026		222,922		54,841		4,016			624,167
Total Expenditures from Date of Inception Through June 30, 2019 Capital Expenditures Total Funding Awarded for Project		2,575 - 2,073		6,903,492 12,720 6,959,045		10,503 - 101,069		1,026 - 60,454		341,215 - 462,500		59,571 - 275,000		4,606 - 50,000		71,588 - 75,000	11,974,576 12,720 12,615,141
Funding Available to Complete Project	\$ 49	9,498	\$	42,833	\$	90,566	\$	59,428	\$	121,285	\$	215,429	\$	45,394	\$	3,412	\$ 627,845

### DELAWARE RIVER BASIN COMMISSION SCHEDULE OF ACTIVE SPECIAL PROJECTS - UNAUDITED THROUGH JUNE 30, 2019 (CONTINUED)

	JSACE In-Kind 327B	PA Water Planning 353	r		NJ Del Estuary ignated Use 371	 WPF Outreach 376	Nutrient Expert Panel 384	Totals		
Cumulative Expenditures from Date of Inception Through 6/30/2018	\$ 125,252	\$ 968,405	\$	20,725	\$ 744,945	\$ -	\$ -	\$ 22,684	\$ 13	3,232,420
	 	 			 <del></del>	 	 	 		<u> </u>
Current Fiscal Year: Expenditures and Encumbrances:										
Personal Services	3,880	11,394		2,554	178,703	58,105	39,418	49		402,748
Special and Contractual Services	-	-		190,996	602,366	9,695	111,825	-		1,314,858
Supplies, Materials and Equipment	-	450		-	27,514	-	8,735	-		38,592
Travel and Communications	-	1,029		7	3,203	436	809	-		5,959
Fringe Benefits	2,195	6,446		1,445	101,103	32,875	22,302	-		227,611
Transfers and Refunds	 (6,075)	9,720		2,135	(212,043)	 48,889	33,828	 		(71,613)
Total Current Fiscal Year	 	 29,039		197,137	700,846	 150,000	 216,917	49		1,918,155
Total Expenditures from Date of										
Inception Through June 30, 2019	125,252	997,444		217,862	1,445,791	150,000	216,917	22,733	15	5,150,575
Capital Expenditures	-	-		-	1,036	-	-	-		13,756
Total Funding Awarded for Project	 125,252	 1,100,000		952,150	 2,548,000	150,000	 530,000	 22,733	18	8,043,276
Funding Available to Complete Project	\$ 	\$ 102,556	\$	734,288	\$ 1,101,173	\$ 	\$ 313,083	\$ <u> </u>	\$ 2	2,878,945

# DELAWARE RIVER BASIN COMMISSION GENERAL FUND EXPENDITURES BY CATEGORY AND OBJECT UNAUDITED FOR THE YEARS ENDED JUNE 30, 2019 AND 2018 (MODIFIED ACCRUAL BASIS)

	2019	2018	
Personnel Services	\$ 2,544,887	\$ 2,650,389	
Special and Contractual Services: Auditing Computer and Financial All Other Special and Contractual Services	21,980 19,058 248,712	 78,775 15,726 236,639	
Total Special and Contractual Services	 289,750	 331,140	
Other Services: Insurance Advertising Memberships	171,578 - 16,902	177,319 17,137 20,867	
All Other	 27,096	 11,715	
Total Other Services	 215,576	 227,038	
Supplies and Materials: Vehicular Office Library	874 65,087	 3,356 42,886 2,980	
Total Supplies and Materials	 65,961	49,222	
Buildings and Grounds	161,470	220,538	
Communications:    Postage    Telephone and Other  Total Communications	 2,786 55,408 58,194	5,922 36,673 42,595	
Travel: Travel Commission Meeting Expense	35,895 23,743	25,509 46,764	
Total Travel	59,638	72,273	
Maintenance, Replacements, Acquisitions and Rentals: Office Equipment Vehicular Equipment Computers Office Equipment Rental	56,211 2,235 1,226 4,176	58,472 4,393 16,264 369	
Total Maintenance, Replacements, Acquisitions and Rentals	 63,848	 79,498	
Fringe Benefits and Other Contributions: Employees' Retirement Social Security Health and Dental Benefits Unemployment Compensation Long-Term Disability Other Fringes	442,728 185,503 789,672 8,349 10,701 2,883	401,656 192,573 856,998 7,923 10,448 1,748	
Total Fringe Benefits and Other Contributions	 1,439,836	 1,471,346	
Total General Fund Expenditures	\$ 4,899,160	\$ 5,144,039	

### DELAWARE RIVER BASIN COMMISSION CHANGES IN SPECIAL PROJECTS ADVANCE/(RECEIVABLE) BALANCE - BY PROJECT - UNAUDITED FOR THE YEAR ENDED JUNE 30, 2019

Advances:	dvances: Project		Balance July 1, 2018		Cash Receipts	7	ransfers	Ex	rpenditures	Balance ne 30, 2019
310 315	USGS Monitors Groundwater - PA	\$	54,681 (48,838)	\$	197,970 223,106	\$	7,486 (46,343)	\$	(210,639) (85,092)	\$ 49,498 42,833
320	Upper Delaware Ice Jam		95,210		2,130		-		(6,774)	90,566
322	Flow and Temp. Modeling		16,622		-		-		-	16,622
323	Eutrophic Modeling		(53,673)		397,880		(24,617)		(198,305)	121,285
324N	Evaluate Wastewater Infrastructure		(4,729)		275,000		7,228		(62,070)	215,429
327A	Nurtrient Monitoring Of Discharges		3,412		-		-		-	3,412
353	PA Water Planning		131,595		-		(9,720)		(19,319)	102,556
361	PPL Ash Spill		931,425		-		(2,135)		(195,002)	734,288
376	WPF Outreach		-		330,000		(33,828)		(183,089)	113,083
384	Nutrient Expert Panel		49		-		-		(49)	 -
	Total Advances	\$	1,125,754	\$	1,426,086	\$	(101,929)	\$	(960,339)	\$ 1,489,572
Accounts Re	ceivable:									
362	Water Polution Control	\$	(199,691)	\$	736,745	\$	212,043	\$	(912,890)	\$ (163,793)
321	NFWF Microplastics		-		-		531		(1,557)	(1,026)
3240	PA Coastal Zone Management		(590)		-		3,782		(7,797)	(4,605)
371	NJ Del Estuary Designated Use				-		(48,889)		(101,111)	 (150,000)
	Total Accounts Receivable	\$	(200,281)	\$	736,745	\$	167,467	\$	(1,023,355)	\$ (319,424)



## Zelenkofske Axelrod LLC CERTIFIED PUBLIC ACCOUNTANTS

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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

Independent Auditor's Report

To the Commissioners
Delaware River Basin Commission

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of Delaware River Basin Commission as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise Delaware River Basin Commission's financial statements, and have issued our report thereon dated December 17, 2019.

### **Internal Control Over Financial Reporting**

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



## Zelenkofske Axelrod LLC CERTIFIED PUBLIC ACCOUNTANTS

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To the Commissioners
Delaware River Basin Commission
Page 2

### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether Delaware 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 are required to be reported under *Government Auditing Standards*.

### **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the 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.

Zelenhofshe Axeliad LLC

ZELENKOFSKE AXELROD LLC

Jamison, Pennsylvania December 17, 2019