QUANTIFICATION SETTLEMENT AGREEMENT JOINT POWERS AUTHORITY San Diego, California

Basic Financial Statements

Fiscal Years Ended June 30, 2019 and 2018

QUANTIFICATION SETTLEMENT AGREEMENT JOINT POWERS AUTHORITY Fiscal Years Ended June 30, 2019 and 2018

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Independent Auditor's Report

To the Board of Commissioners of the Quantification Settlement Agreement Joint Powers Authority

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities and the general fund of the Quantification Settlement Agreement Joint Powers Authority (QSA JPA) as of and for the year ended June 30, 2019, and 2018, and the related notes to the financial statements, which collectively comprise the QSA JPA's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

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

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the QSA JPA'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 QSA JPA's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and the general fund of the QSA JPA, as of June 30, 2019, and 2018, and the respective changes in financial position and the statement of revenues, expenditures and changes in fund balance – budget to actual of the general fund for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

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

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the QSA JPA's basic financial statements. The *Budget Status Report Expenditures* is presented for purposes of additional analysis and is not a required part of the basic financial statements. The *Budget Status Report Expenditures* is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the *Budget Status Report Expenditures* is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated November 8, 2019 on our consideration of the QSA JPA's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters.

The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on 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 QSA JPA's internal control over financial reporting and compliance.

DavisFarrLLP

Irvine, California November 8, 2019 This page intentionally left blank

QUANTIFICATION SETTLEMENT AGREEMENT JOINT POWERS AUTHORITY Management's Discussion and Analysis (Unaudited)

This section of the financial statements presents a discussion and analysis of the financial performance of the Quantification Settlement Agreement Joint Powers Authority (QSA JPA) for the fiscal years ended June 30, 2019 and 2018. Please read it in conjunction with the QSA JPA basic financial statements, which follow this section.

Overview of the Financial Statements

The basic financial statements are designed to provide readers with a broad overview of the finances of the QSA JPA. The QSA JPA's basic financial statements are comprised of three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the basic financial statements.

- The Statements of Net Position and Statements of Activities are *government-wide financial statements,* providing both long-term and short-term information about the QSA JPA's overall financial status.
- The Balance Sheets and Statements of Revenues, Expenditures, and Changes in Fund Balance are *governmental fund financial statements,* focusing on individual parts of the QSA JPA and reporting the QSA JPA's operations in more detail than the government-wide financial statements.
- The governmental fund Balance Sheets and the governmental fund Statements of Revenues, Expenditures, and Changes in Fund Balance also provide a reconciliation to facilitate the comparison between the governmental fund and governmental activities.

Reporting the QSA JPA as a Whole

The accompanying government-wide financial statements include two statements that present financial data for the QSA JPA as a whole, the Statements of Net Position and the Statements of Activities. These statements report all assets and liabilities using the accrual basis of accounting, which is similar to the accounting used by most private-sector businesses. All current fiscal year revenues and expenses are taken into account regardless of when cash is received or paid.

The Statements of Net Position present information on the QSA JPA's assets and liabilities with the difference between the two reported as net position. Over time, increases and decreases in the net position may serve as an indicator of whether the financial position of the QSA JPA is improving or deteriorating.

The Statements of Activities present information showing how the QSA JPA's net position changed during the fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported for some items that only result in cash flows in future fiscal periods.

Reporting the Major Fund of the QSA JPA

The governmental fund financial statements provide detailed information about the General Fund of the QSA JPA. Some funds are required to be established by State law or bond covenants. All of the QSA JPA's basic services are reported in the General Fund, which focuses on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. The General Fund is reported using the modified accrual basis of accounting, which measures cash and all other current financial assets that can be readily converted to cash. The General Fund's financial statements provide a detailed short-term view of the QSA JPA's general government operations and the basic services provided. General Fund information helps determine the financial resources that can be spent in the near future to finance the QSA JPA's programs. The differences between governmental activities (reported in the Statements of Net Position and the Statements of Activities) and the General Fund are described in separate reconciliation statements following the General Fund's financial statements.

The Structure of the QSA JPA

The QSA JPA is comprised of four agencies whose primary purpose is to administer the environmental mitigation measures related to the "Agreement for the Transfer of Conserved Water by and between Imperial Irrigation District (IID) and San Diego County Water Authority (SDCWA)" and the "Agreement for Acquisition of Conserved Water by and between IID and Coachella Valley Water District (CVWD)". The agency members of the QSA JPA are the Department of Fish and Game (State of California), CVWD, IID, and SDCWA.

Condensed Financial Information

Joint Powers Authority Condensed Statements of Net Position (In Millions)					
		June 30,			
	2019	2018	2017		
Total assets	\$ 115.6	\$ 115.5	\$ 126.0		
Total liabilities	4.4	2.3	3.8		
Total net position	\$ 111.2	\$ 113.2	\$ 122.2		

Quantification Settlement Agreement

Fiscal Year 2019 Compared to Fiscal Year 2018

Total assets include cash and investments, mitigation contributions receivable, and interest receivable which includes any cumulative accrued interest not yet received from the contributing agencies in relation to the QSA JPA Creation and Funding Agreement (the Agreement) for environmental mitigation contributions. At June 30, 2019, assets totaled \$115.6 million, an increase of \$0.1 million or 0.1 percent when compared to the prior fiscal year. Total assets are higher than the prior fiscal year primarily due to increases from the following: \$21.0 million in cash and investments due to the member agencies mitigation contributions and interest income received, and \$0.5 million in interest receivable; and offset by decreases from the following: \$5.5 million in cash and investments due to the payments for environmental mitigation requirements and \$15.9 million in mitigation contributions receivable due to principal payments received from the member agencies. At June 30, 2019, the mitigation contributions receivable of \$44.9 million represents the net present value of mitigation receivables from the member agencies in accordance with the Agreement. Refer to Note 4 for further information on the Agreement.

Total liabilities include accounts payable. At June 30, 2019, liabilities totaled \$4.4 million, an increase of \$2.1 million or 91.3 percent when compared to the prior fiscal year due to an increase in environmental mitigation expenses to be paid at the end of the fiscal year.

Net position is unrestricted and totaled \$111.2 million at June 30, 2019, a decrease of \$2.0 million or 1.8 percent from the prior fiscal year as a result of the above changes.

Fiscal Year 2018 Compared to Fiscal Year 2017

Total assets include cash and investments, mitigation contributions receivable, and interest receivable which includes any cumulative accrued interest not yet received from the contributing agencies in relation to the QSA JPA Creation and Funding Agreement (the Agreement) for environmental mitigation contributions. At June 30, 2018, assets totaled \$115.5 million, a decrease of \$10.5 million or 8.3 percent when compared to the prior fiscal year. Total assets are lower than the prior fiscal year primarily due to decreases from the following: \$16.4 million in cash and investments due to the payments for environmental mitigation requirements and \$13.5 million in mitigation contributions receivable due to principal payments received from the member agencies; and offset by increases from the following: \$18.2 million in cash and investments due to the member agencies mitigation contributions received and \$0.9 million in interest

receivable. At June 30, 2018, the mitigation contributions receivable of \$60.9 million represents the net present value of mitigation receivables from the member agencies in accordance with the Agreement. Refer to Note 4 for further information on the Agreement.

Total liabilities include accounts payable. At June 30, 2018, liabilities totaled \$2.3 million, a decrease of \$1.5 million or 39.5 percent when compared to the prior fiscal year due to a decrease in environmental mitigation expenses and the related timing of payments.

Net position is unrestricted and totaled \$113.2 million at June 30, 2018, a decrease of \$9.0 million or 7.4 percent from the prior fiscal year as a result of the above changes.

Quantification Settlement Agreement Joint Powers Authority Condensed Statements of Activities (In Millions)

	June 30,					
	2019	2018	2017			
Program expenses	\$ 7.6	\$ 14.9	\$ 23.4			
Program revenues	4.6	5.6	6.5			
Net program expenses	(3.0)	(9.3)	(16.9)			
General revenues	1.0	0.3	0.1			
Changes in net position	(2.0)	(9.0)	(16.8)			
Net position - beginning of year	113.2	122.2	139.0			
Net position - end of year	\$ 111.2	\$ 113.2	\$ 122.2			

Fiscal Year 2019 Compared to Fiscal Year 2018

Program expenses include environmental mitigation and general operating expenses. For the year ended June 30, 2019, governmental activities expenses totaled \$7.6 million, a decrease of \$7.3 million or 49.0 percent when compared to the prior fiscal year due to a decrease of \$9.9 million for the storage of mitigation water in the Salton Sea; and offset by increases from the following tasks: \$1.5 million for the managed marsh areas, \$0.5 million for the Salton Sea air quality monitoring, \$0.2 million for the burrowing owl distribution surveys, \$0.2 million for the pupfish selenium drain studies, \$0.1 million for the pupfish conservation measures, and \$0.1 million for funding the biologist team.

Program revenues include member contributions which totaled \$4.6 million for the year ended June 30, 2019, a decrease of \$1.0 million or 17.9 percent when compared to the prior fiscal year due to the timing of revenue received but in accordance with the approved member payments schedule.

Fiscal Year 2018 Compared to Fiscal Year 2017

Program expenses include environmental mitigation and general operating expenses. For the year ended June 30, 2018, governmental activities expenses totaled \$14.9 million, a decrease of \$8.5 million or 36.3 percent when compared to the prior fiscal year primarily due to the following: a decrease of \$8.5 million for the storage of mitigation water in the Salton Sea and a decrease of \$0.3 million for the Salton Sea air quality monitoring; offset by an increase of \$0.2 million for funding the biologist team and an increase of \$0.1 million for the maintenance of the managed marsh areas.

Program revenues include member contributions which totaled \$5.6 million for the year ended June 30, 2018, a decrease of \$0.9 million or 13.8 percent when compared to the prior fiscal year. The majority of this decrease was due to the timing of revenue received related to IID's member contributions. IID's member contribution payment of \$4.3 million that was due in fiscal year 2018 was received in fiscal year 2017.

General Fund Budgetary Highlights

The QSA JPA Commission adopts an annual budget for the payment of environmental costs for QSA water transfer mitigation projects in the Imperial Valley. The annual budget provides revenues, generated from agency contributions and interest earnings, to meet anticipated fiscal year mitigation expenditures.

Fiscal year 2019 expenditures were \$7.9 million less than budget primarily due to the following: deferral of items under the air quality mitigation program task, postponement of managed marsh creation activities task, and postponement of pupfish conservation measures task.

Contacting the QSA JPA Financial Management

The QSA JPA financial report is designed to provide the QSA JPA's Board of Commissioners, creditors, and investors with a general overview of the QSA JPA's accountability for the financial resources it manages. If you have questions about this report or need additional financial information, contact the Finance Department at the San Diego County Water Authority, 4677 Overland Avenue, San Diego, California 92123 or via the website at http://www.sdcwa.org.

STATEMENTS OF NET POSITION JUNE 30, 2019 AND 2018

	2019	2018
Assets:		
Cash and investments	\$ 40,953,611	\$ 25,371,686
Mitigation contributions receivable	44,916,036	60,857,941
Interest receivable	29,775,193	29,275,300
Total assets	115,644,840	115,504,927
Liabilities:		
Accounts payable	4,446,517	2,310,375
Net position:		
Unrestricted	\$ 111,198,323	\$ 113,194,552

STATEMENTS OF ACTIVITIES FISCAL YEARS ENDED JUNE 30, 2019 AND 2018

		2019	 2018
Program Expenses			
Governmental Activities:			
Environmental mitigation	\$	7,584,446	\$ 14,890,812
Program Revenues			
Governmental Activities:			
Operating grants and contributions: Mitigation contributions		4,631,717	5,559,380
initigation contributione		1,001,111	 0,000,000
Net program expenses		(2,952,729)	 (9,331,432)
General Revenues			
Interest income		956,500	 348,849
Changes in net position		(1,996,229)	(8,982,583)
Net position - beginning of year	1	13,194,552	 122,177,135
Net position - end of year	\$ 1	11,198,323	\$ 113,194,552

BALANCE SHEETS GENERAL FUND JUNE 30, 2019 AND 2018

	2019	2018
Assets:		
Cash and investments	\$ 40,953,611	\$ 25,371,686
Mitigation contributions receivable	44,916,036	60,857,941
Interest receivable	29,775,193	29,275,300
Total assets	\$ 115,644,840	\$ 115,504,927
Liabilities:		
Accounts payable	\$ 4,446,517	\$ 2,310,375
Deferred inflows of resources:		
Unavailable mitigation contributions	74,534,463	90,024,150
Fund balance:		
Unassigned	36,663,860	23,170,402
Total liabilities, deferred inflows		
of resources, and fund balance	\$ 115,644,840	\$ 115,504,927

RECONCILIATION OF THE BALANCE SHEETS OF THE GENERAL FUND TO THE STATEMENTS OF NET POSITION JUNE 30, 2019 AND 2018

	 2019	2018
Fund balance of the General Fund	\$ 36,663,860	\$ 23,170,402
Amounts reported for governmental activities in the Statements of Net Position are different because:		
The General Fund does not report revenues that are not available to pay for current period expenditures.	 74,534,463	 90,024,150
Net position of governmental activities	\$ 111,198,323	\$ 113,194,552

STATEMENTS OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE GENERAL FUND FISCAL YEARS ENDED JUNE 30, 2019 AND 2018

	2019		2018	
Revenues:				
Interest income	\$	956,500	\$	348,849
Mitigation contributions		20,121,404		18,183,882
Total revenues		21,077,904		18,532,731
		<u> </u>		· · ·
Expenditures:				
Environmental mitigation		7,584,446		14,890,812
Net changes in fund balance		13,493,458		3,641,919
		,		0,011,010
Fund balance - beginning of year		23,170,402	1	19,528,483
Fund balance - end of year	\$	36,663,860	\$	23,170,402

RECONCILIATION OF THE STATEMENTS OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE OF THE GENERAL FUND TO THE STATEMENTS OF ACTIVITIES FISCAL YEARS ENDED JUNE 30, 2019 AND 2018

	2019	2018
Net changes in fund balance	\$ 13,493,458	\$ 3,641,919
Amounts reported for governmental activities in the Statements of Activities are different because:		
Revenues that are not available to liquidate liabilities of the current period that were not previously recognized in the General Fund, but		
were recognized in the Statements of Activities in prior years.	(15,489,687)	(12,624,502)
Changes in net position of governmental activities	\$ (1,996,229)	\$ (8,982,583)

BUDGETARY COMPARISON STATEMENT GENERAL FUND FISCAL YEAR ENDED JUNE 30, 2019

	Driginal and inal Budget	Act	ual Amounts	_	Variance
Revenues					
Interest income	\$ 200,000	\$	956,500	\$	756,500
Mitigation contributions	 20,121,404		20,121,404		-
Total revenues	 20,321,404		21,077,904		756,500
Expenditures					
Current:					
Environmental mitigation	 15,129,270		7,584,446		7,544,824
Net change in fund balance	5,192,134		13,493,458		8,301,324
Fund balance - beginning of year	 23,170,402		23,170,402		-
Fund balance - end of year	\$ 28,362,536	\$	36,663,860	\$	8,301,324

BUDGETARY COMPARISON STATEMENT GENERAL FUND FISCAL YEAR ENDED JUNE 30, 2018

		riginal and inal Budget	Act	ual Amounts			Variance
Revenues Interest income	\$	70.000	\$	348.849		\$	278.849
Mitigation contributions	Ψ	22,433,882	Ψ	18,183,882	-	Ψ	(4,250,000)
Total revenues		22,503,882		18,532,731			(3,971,151)
Expenditures Current:							
Environmental mitigation		25,534,353		14,890,812	-		10,643,541
Net change in fund balance		(3,030,471)		3,641,919			6,672,390
Fund balance - beginning of year		19,528,483		19,528,483	-		
Fund balance - end of year	\$	16,498,012	\$	23,170,402	:	\$	6,672,390

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Notes to the Basic Financial Statements Fiscal Years Ended June 30, 2019 and 2018

Note 1: Nature of Business and Significant Accounting Policies

Nature of Entity

The Quantification Settlement Agreement Joint Powers Authority (QSA JPA) was organized on January 1, 2004, under the California Joint Powers Act (the Act) for the primary purpose of paying for environmental mitigation requirements and environmental mitigation costs by and through the collection, investing, and disbursement of funds. The QSA JPA consists of four agencies, each with one representative on the QSA JPA's Board of Commissioners (the Board). The member agencies are the California Department of Fish and Wildlife (State of California), the Imperial Irrigation District (IID), the Coachella Valley Water District (CVWD), and the San Diego County Water Authority (SDCWA).

On October 10, 2003, the IID, CVWD, and Metropolitan Water District of Southern California executed the Quantification Settlement Agreement (QSA) which settled a variety of long-standing Colorado River disputes regarding the priority, use, and transfer of Colorado River water; established the terms for the further distribution of Colorado River water among those entities for a period of time based upon budgets; and included as a necessary component thereof the implementation of the 1998 IID/SDCWA Transfer Agreement and the IID/CVWD Acquisition Agreement.

Basis of Accounting

The basic financial statements of the QSA JPA are composed of the following:

- Government-wide financial statements
- Fund financial statements
- Notes to the basic financial statements

Government-wide Financial Statements

Government-wide financial statements display information about the reporting governmental entity as a whole. Government-wide financial statements are presented using the *economic resources measurement focus* and the *accrual basis of accounting*. Under the economic resources measurement focus, all (both current and long-term) economic resources and obligations of the reporting government are reported in the government-wide financial statements.

Basis of accounting refers to when revenues and expenses are recognized in the accounts and reported in the financial statements. Under the accrual basis of accounting, revenues, expenses, gains, losses, assets, and liabilities resulting from exchange and exchange-like transactions are recognized when the exchange takes place. Revenues, expenses, assets, and liabilities resulting from non-exchange transactions are recognized in accordance with the requirements of Governmental Accounting Standards Board (GASB).

Notes to the Basic Financial Statements (Continued) Fiscal Years Ended June 30, 2019 and 2018

Note 1: Nature of Business and Significant Accounting Policies (Continued)

Government-wide Financial Statements (Continued)

In the government-wide financial statements, Net Position is categorized as unrestricted because the net position does not meet the definition of Net Investment in Capital Assets or Restricted Net Position.

Direct expenses reported include environmental mitigation. Program revenues include revenues derived from environmental mitigation contributions from member agencies. Governmental fund revenues represented by noncurrent receivables are recognized as revenues in the government-wide financial statements.

Fund Financial Statements

The underlying accounting system of the QSA JPA is organized and operated on the basis of a separate fund that has a separate set of self-balancing accounts that comprise its assets, liabilities, deferred inflows of resources, fund balance, revenues, and expenditures, as appropriate. Financial statements for the General Fund are presented after the government-wide financial statements.

Governmental Fund – General Fund

In the General Fund financial statements, Fund Balance is categorized as unassigned because the amount does not meet the definition of non-spendable, restricted, committed, or assigned fund balance.

In the fund financial statements, the General Fund is presented using the *modified-accrual basis of accounting.* Revenues are recognized when they become *measurable* and *available*, provided they are received within 60 days from the end of the fiscal year.

Revenue recognition is subject to the *measurable* and *availability* criteria for the General Fund in the fund financial statements. *Exchange transactions* are recognized as revenues in the period in which they are earned (for example, the related goods or services are provided).

In the General Fund financial statements, amounts are recorded using the *current financial resources measurement focus*. This means that 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 fund operating statements present increases (revenues) and decreases (expenditures) in fund balance. Accordingly, they are said to present a summary of sources and uses of available spendable resources during a period.

Notes to the Basic Financial Statements (Continued) Fiscal Years Ended June 30, 2019 and 2018

Note 1: Nature of Business and Significant Accounting Policies (Continued)

Governmental Fund – General Fund (Continued)

Noncurrent portions of long-term receivables are reported in the General Fund financial statements in spite of their spending measurement focus. However, the noncurrent portions of long-term receivables are not considered available spendable resources since they do not represent net current assets. Governmental fund revenues represented by noncurrent receivables are not recognized and are reported as deferred inflows of resources in the General Fund until they become current receivables.

In addition to liabilities, the General Fund financial statements reports a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of fund balance that applies to future periods and will not be recognized as an inflow of resources (revenue) until that time. The QSA JPA has unavailable mitigation contributions that qualifies for reporting in this category.

Due to the spending measurement focus, expenditure recognition for the General Fund excludes amounts represented by noncurrent liabilities. Since they do not affect net current assets, such long-term amounts are not recognized as expenditures or fund liabilities.

Environmental Mitigation Contributions

The principal portion of the QSA JPA's revenues are environmental mitigation contributions received from the member agencies. The costs for environmental mitigation requirements up to and not to exceed a present value of \$133,000,000 are required to be paid by the IID, CVWD, and SDCWA with the balance of the expenditures above the present value of \$133,000,000 to be paid by the State of California. GASB Statement No. 33 requires the entire \$133,000,000 to be recorded as a receivable when all eligibility requirements have been met (for example, funding is not dependent upon certain future events). In the fund financial statements, the unavailable revenue was originally recorded as the same amount because the revenue does not represent available spendable resources and this amount has been reduced as the members have made their contributions.

Budgets and Budgetary Accounting

Annual budgets adopted by the Board provide for operations of the QSA JPA. Budgetary controls are set by the Board. The legally adopted budget requires that expenditures not exceed appropriations in total for the QSA JPA. The Board may make appropriation adjustments to the budget during the year as deemed necessary.

Notes to the Basic Financial Statements (Continued) Fiscal Years Ended June 30, 2019 and 2018

Note 2: Cash and Investments

The carrying value of cash and investments held by the QSA JPA as of June 30 consisted of the following:

	2019			2018
Deposits	\$	4,164	\$	2,775
Investments		40,949,447		25,368,911
Total cash and investments	\$	40,953,611	\$	25,371,686

Investments Authorized by the California Government Code and the Investment Policy

The QSA JPA uses the investment policy of the SDCWA for purposes of investments. The following table identifies the investment types that are authorized for the QSA JPA by the California Government Code (Gov't Code), Sections 53600 et seq, and the QSA JPA's Investment Policy (Inv. Policy). The table also identifies certain provisions of the California Government Code (or the QSA JPA's investment policy, if more restrictive) that address interest rate risk, credit risk, and concentration of credit risk.

Notes to the Basic Financial Statements (Continued) Fiscal Years Ended June 30, 2019 and 2018

Note 2: Cash and Investments (Continued)

Investments Authorized by the California Government Code and the Investment Policy (Continued)

	Maximum I	Maturity	Maximum Percentage of Portfolio		Maximum Investment in One Issuer		Minimum Rating		
Investment Types	Gov't. Code Inv. Policy		Gov't. Code Inv. Policy		Gov't. Code Inv. Policy		Gov't. Code Inv. Policy		
Local agency bonds	5 years	5 years	None	30%	None	5%	None	А	
U.S. Treasury securities	5 years	5 years	None	None	None	None	None	None	
Federal agency securities	5 years	5 years	None	None	None	None	None	None	
Bankers' acceptances	180 days	180 days	40%	40%	30%	5%	None	A1/P1/F1	
Commercial paper	270 days	270 days	25%	25%	None	5%	A1/P1/F1	A1/P1/F1	
Certificates of deposit	5 years	5 years	30% (4)	30% (5)	None	5%	None	None	
Placement service deposits	5 years	5 years	30% (4)	30% (5)	None	None	None	None	
Negotiable certificates of deposit	5 years	5 years	30% (4)	30% (5)	None	5%	None	А	
Repurchase agreements	1 year	1 year	None	20%	None	None	None	А	
Medium-term notes	5 years	5 years	30%	30%	None	5%	А	А	
Mutual funds	n/a	n/a	20%	20%	10%	10%	AAA	AAA (8)	
Money market mutual funds	n/a	n/a	20%	20%	None	20%	AAA	AAA (8)	
Mortgage pass-through and asset-									
backed securities	5 years	5 years	20%	20%	None	5% (9)	AA	AA	
County pooled investment funds (1)	n/a	(3)	None	(3)	None	(3)	None	(3)	
JPA pools (other investment pools)	n/a	n/a	None	25%	None	None	None	AAA	
Supranationals (6)	5 years	5 years	30%	10%	None	5%	AA	AA	
Local agency investment fund (LAIF) (2)) n/a	n/a	None	(7)	None	None	None	None	

Notes:

(1) Authorized by Government Code Section 53684 (a).

(2) Authorized by Government Code Section 16429.1.

(3) These investments are not authorized by the Investment Policy.

(4) The Government Code maximum portfolio exposure to placement service certificates of deposit and negotiable certificates of deposit is 30 percent each.

(5) The combined Investment Policy maximum portfolio exposure to certificates of deposit, placement service certificates of deposit and negotiable certificates of deposit is 30 percent.

(6) Authorized by Government Code Section 53601 (q).

(7) The Investment Policy's maximum permitted investment amount is governed by current State Law.

(8) A mutual fund and a money market mutual fund must receive the highest ranking by not less than two NRSROs authorized by Government Code Sections 53601 and 53635.

(9) There is no issuer limitation on any mortgage security where the issuer is the U.S. Treasury or Federal Agency/GSE.

Notes to the Basic Financial Statements (Continued) Fiscal Years Ended June 30, 2019 and 2018

Note 2: Cash and Investments (Continued)

Disclosures Relating to Interest Rate Risk

Interest rate risk is the risk where changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity its fair value is to changes in market interest rates. One of the ways that the QSA JPA manages its exposure to interest rate risk is by investing in LAIF to provide the liquidity needed for operations.

Information about the sensitivity of the fair values of the QSA JPA's investments to market interest rate fluctuations is provided by the following tables that show the distribution of the QSA JPA's investments by terms to maturity as of June 30, 2019 and 2018, respectively.

	June 30, 2019			
	Remaining Maturity			
	(in Months)			
Issuer	Less than 12 months			
CAMP JPA Pool	\$ 7,509,547			
LAIF	33,439,900			
Total	\$ 40,949,447			
	June 30, 2018 Remaining Maturity			
	•			
lssuer	Remaining Maturity			
Issuer CAMP JPA Pool	Remaining Maturity (in Months)			
	Remaining Maturity (in Months) Less than 12 months			

Disclosures Relating to Credit Risk

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. Presented in the following tables as of June 30, 2019 and 2018, respectively, is the minimum rating required (where applicable) by the California Government Code or the QSA JPA's Investment Policy, and the actual rating as of year-end for each issuer.

Notes to the Basic Financial Statements (Continued) Fiscal Years Ended June 30, 2019 and 2018

Note 2: Cash and Investments (Continued)

Disclosures Relating to Credit Risk (Continued)

		Ra	ting as of Fis June 3		
Issuer	Minimum Legal Rating				lot Rated
CAMP JPA Pool	AAAm	\$	7,509,547	\$	-
LAIF	None		-		33,439,900
Total		\$	7,509,547	\$	33,439,900

	Ra	-	scal Year Ended 30, 2018		
Minimum Legal Rating	AAA Not Rated				
AAAm	\$	4,947,577	\$ -		
None		-	20,421,334		
	\$	4,947,577	\$ 20,421,334		
	Legal Rating AAAm	Minimum Legal Rating AAAm \$ None	June 3MinimumLegalRatingAAAAAAm\$ 4,947,577None-		

Custodial Credit Risk

Custodial credit risk for deposits is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. The custodial credit risk for investments is the risk that, in the event of the failure of the counterparty (for example, broker-dealer) to a transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party. The California Government Code and the QSA JPA's Investment Policy do not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits or investments, other than the following provision for deposits: the California Government Code requires that a financial institution secure deposits made by state or local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under state law (unless so waived by the governmental unit). The market value of the pledged securities in the collateral pool must equal at least 110 percent of the total amount deposited by the public agencies. California law also allows financial institutions to secure QSA JPA deposits by pledging first trust deed mortgage notes having a value of 150 percent of the secured public deposits. The QSA JPA was not exposed to custodial credit risk as of June 30, 2019 and 2018.

Notes to the Basic Financial Statements (Continued) Fiscal Years Ended June 30, 2019 and 2018

Note 2: Cash and Investments (Continued)

Fair Value Measurements

The QSA JPA categorizes its fair value measurements within the fair value hierarchy established by GASB. The hierarchy is based on the valuation inputs used to measure the fair value of investments. The three levels of the fair value hierarchy are as follows:

LEVEL 1: Inputs are unadjusted quoted prices in active markets for identical assets or liabilities.

LEVEL 2: Inputs are significant other observable inputs for the asset or liability.

LEVEL 3: Inputs are significant unobservable inputs for the asset or liability.

The definition of fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value is measured as an exit price for financial investments.

The QSA JPA utilizes valuation techniques consistent with market, cost, or income approaches to determine fair value. The most appropriate technique is utilized to maximize the use of observable inputs and minimize the use of unobservable inputs.

The QSA JPA does not own Level 1, 2 and 3 investments. Investments in CAMP JPA Pool and LAIF are not subject to fair value categorization.

Concentration of Credit Risk

The QSA JPA did not have any investments with one issuer (other than external investment pools, which are all exempt) that exceeded 5 percent or more of its total investments.

Investments in State Investment Pool

The QSA JPA is a voluntary participant in the LAIF that is regulated by California Government Code Section 16429.1 under the oversight of the Treasurer of the State of California. The fair value of the QSA JPA's investment in the pool is reported in the accompanying financial statements at amounts based upon the QSA JPA's pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio. The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis.

Investments in CAMP JPA Pool

The QSA JPA is a voluntary participant in the California Asset Management Program (CAMP), a California Joint Powers Authority that falls under California Government Code Section 53601(p), which is directed by a Board of Trustees that is made up of experienced local government finance directors and treasurers. The investments are recorded on an amortized cost basis.

Notes to the Basic Financial Statements (Continued) Fiscal Years Ended June 30, 2019 and 2018

Note 3: Interest Receivable

Interest receivable consists of the following items: (1) accrued interest due from LAIF, (2) accrued interest for the six month period of January through June due from the contributing agencies related to their annual mitigation contribution payments due on December 31, and (3) cumulative unpaid accrued interest receivable due from the IID for their total current year and prior years unpaid portion of accrued interest, which the agency will make payment on in future year's mitigation contribution payments, per the payment schedule of the QSA JPA Creation and Funding Agreement (the Agreement). Refer to Note 4 for further information on the Agreement. For the fiscal years ended June 30, 2019 and 2018, interest receivable is composed of accrued interest of \$2,248,474 and \$2,649,101, respectively, and cumulative unpaid accrued interest of \$27,526,719 and \$26,626,199, respectively, for a total balance of \$29,775,193 and \$29,275,300, respectively.

Note 4: Mitigation Contributions Receivable

The QSA JPA administers the funding of environmental mitigation requirements related to IID's transfer with the SDCWA and a water acquisition agreement with the CVWD. The QSA JPA was formed pursuant to the QSA JPA Creation and Funding Agreement (the Agreement) executed on October 10, 2003, and is comprised of representatives from the IID, CVWD, SDCWA, and the State of California. Under the Agreement, the collective financial contributions made by the three water agencies are capped at \$133 million (in 2003 dollars), with the balance to be paid by the State of California.

As a means of managing cash-flow requirements for mitigation activities, the Agreement permits the three water agencies to adjust their payment schedules by rescheduling future payments from outer years to budget years in the near term. Advanced payments are discounted at six percent from the date of the scheduled payment to the date of the advance. Payment schedules have been modified twice to meet the environmental mitigation funding obligations of the QSA JPA. On April 25, 2007, the QSA JPA agencies executed an agreement to advance payments during fiscal years 2008 and 2009 totaling \$13,194,508, with a collective nominal credit of \$25,792,750 against future contributions. On May 20, 2015, the IID, CVWD and SDCWA executed an agreement to advance payment seven fiscal years beginning in fiscal year 2016 totaling \$40,500,000, with a collective nominal credit of \$127,341,394 against future contributions.

As of June 30, 2019 and 2018, the total mitigation contributions receivable balance was as follows:

Final Contributions Fiscal Year		2019	2018		
IID	2036	\$ 24,284,281	\$ 27,784,281		
CVWD	2026	9,265,966	14,128,472		
SDCWA	2026	11,365,789	18,945,188		
Total		\$ 44,916,036	\$ 60,857,941		

Notes to the Basic Financial Statements (Continued) Fiscal Years Ended June 30, 2019 and 2018

Note 5: Deferred Inflows of Resources

The unavailable mitigation contributions are directly related to the mitigation contributions receivable and consists of the total outstanding principal balance of \$44,916,036 and \$60,857,941 at June 30, 2019 and 2018, respectively, plus interest receivable on unpaid member balances of \$29,618,427 and \$29,166,209 at June 30, 2019 and 2018, respectively, for a total unavailable mitigation contributions balance of \$74,534,463 and \$90,024,150 at June 30, 2019 and 2018, respectively.

Note 6: Insurance

The QSA JPA is exposed to various risks of loss related to torts, theft of, damage to, and destruction of assets; errors and omissions; injuries to contracted workers; and natural disasters. The QSA JPA is insured through the IID, which performs all of the work related to the Joint Powers Agreement. The QSA JPA reimburses IID for any costs incurred as a result of QSA JPA activities.

Note 7: Commitments and Contingencies

The QSA JPA may be subject to lawsuits and claims arising out of the normal course of business. As of the date of this disclosure, and to the QSA JPA's actual knowledge, there are no lawsuits or claims currently pending against the QSA JPA. By way of background, in December 2011, the Court of Appeal upheld the QSA JPA Agreement. (*Quantification Settlement Agreement Cases* (2011) 201 Cal.App.4th 758.). In May 2015, all remaining legal challenges affecting the QSA JPA were dismissed (*Quantification Settlement Agreement Cases* (2015) 237 Cal. App. 4th 72.).

SUPPLEMENTARY INFORMATION - BUDGET STATUS REPORT EXPENDITURES FISCAL YEAR ENDED JUNE 30, 2019

No.	Mitigation Tasks	Adopted FY 2019 Budget	Total Expenditures	Variance
1	QSA Implementation Team	\$ -	\$ -	\$ -
2	QSA Implementation Team Biologists	1,157,740	1,081,358	76,382
3	Environmental Reporting and Monitoring	510	-	510
4	Salton Sea Salinity and Elevation Program	16,600	4,895	11,705
5	Salton Sea Mitigation Water to Salton Sea	16,610	34,142	(17,532)
6	Tamarisk Scrub Habitat - Surveys and Mitigation	368,560	, -	368,560
7	Drain Habitat - Initial Vegetation and Habitat Surveys	-	-	-
8	Drain Habitat (Aquatic) - Create/Manage/Monitor "Managed Marsh" Areas	4,555,000	1,911,610	2,643,390
9	Drain Habitat - Restrictions/Requirements for Construction and Maintenance	-	-	-
10/10A	Worker Education Program Covered Species Training and Manual	600	-	600
11	Desert Habitat Survey and Mapping of Right of Way	32,000	-	32,000
12	Desert Habitat Create/Maintain Desert Habitat	-	-	-
13	Changes to Operations on IID Canals to Avoid Covered Species	-	-	-
14	Burrowing Owl Worker Annual Education and Manual	-	_	_
15	Pre-Construction Activity Burrowing Owl Surveys and Relocation	14,100	_	14,100
16	Burrowing Owl Relative Abundance and Distribution Surveys	157,000	224,314	(67,314)
17	Farmer and Public Education Program	5,000	2,150	2,850
18	Desert Pupfish Abundance and Distribution Study	6,000	116	5,884
	Pupfish Selenium Drain Studies	421,000	157,978	263,022
20	Pupfish Construction and Maintenance Conservation Measures	933,000	124,105	808,895
20	Salvage of Razorback Suckers when Dewatering Canals	955,000	124,103	000,090
21	5	-	-	-
22	Maintain Habitat on Fallowed Parcels	-	-	-
	Covered Species Baseline and Monitoring Surveys	316,000	-	316,000
24	Salton Sea Air Quality	7,065,000	4,024,938	3,040,062
25	Minimize Dust Emissions from Fallowed Lands	-	-	-
26	Drain Connectivity to Salton Sea Elevation Decrease	-	-	-
27	Grade Spoil/Roads from Drain Maintenance	-	-	-
28	Power Line Markers for Pumpback and Seepage Recovery Systems	-	-	-
29	Prepare and Implement Management Plan for Abandoned Portions of AAC	-	-	-
30	Southwestern Willow Flycatcher Surveys and Habitat Monitoring	-	-	-
31	Elf Owl Surveys	-	-	-
32	Desert Tortoise Survey and Avoidance	-	-	-
33	Least Tern Surveys	-	-	-
34	Rail and Bittern Surveys	-	-	-
35	Management and Planning	12,000	-	12,000
36	JPA Audit Fees	10,350	10,350	-
37	JPA Bank Fees	1,600	1,405	195
38	Financial Advisor	-	-	-
39	Bond Counsel Fees	-	-	-
40	2001 Biological Opinion Measures	-	-	-
41	Brown Pelican Coast	-	-	-
42	Brown Pelican Sea	-	-	-
43	Salton Sea Shoreline Strand Study	10,000	-	10,000
44	Pupfish Refugium	30,600	3,174	27,426
45	Recreation Facilities at Salton Sea	-	3,911	(3,911)
	Total Expenditures	\$15,129,270	\$ 7,584,446	\$ 7,544,824

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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 Board of Commissioners Of the Quantification Settlement Agreement Joint Powers Authority

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities and the general fund of the Quantification Settlement Agreement Joint Powers Authority ("QSA JPA"), as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the QSA JPA's basic financial statements, and have issued our report thereon dated November 8, 2019.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the QSA JPA's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the QSA JPA's internal control. Accordingly, we do not express an opinion on the effectiveness of the QSA JPA'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 QSA JPA's financial statements will not be prevented or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

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

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the QSA JPA'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 QSA JPA'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 QSA JPA's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

DavisFarrLLP

Irvine, California November 8, 2019