



# QSA JOINT POWERS AUTHORITY

JUNE 10, 2021



## PRELIMINARY MATTERS

1. Call to Order
2. Roll Call - Determination of Quorum
3. Public Comment (Limited to 3 min)



## ORGANIZATIONAL MATTERS

4. Discussion - General Counsel Report –  
Preparation for presentation to Salton Sea Authority



## ORGANIZATIONAL MATTERS

5. Action - Approve minutes of regular QSA JPA meeting held March 11, 2021



## ORGANIZATIONAL MATTERS

### 6. Information (Action) - QSA JPA Website



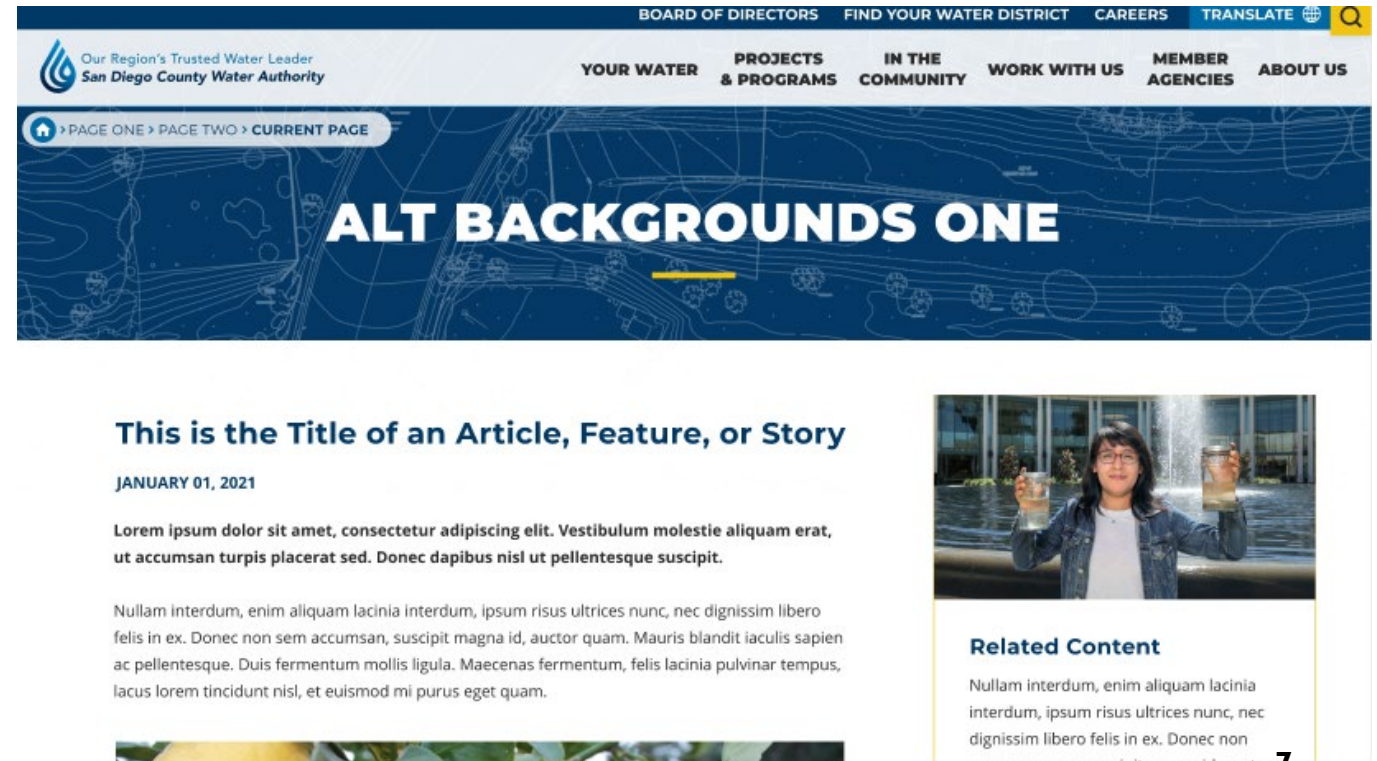
# QSA JPA WEBSITE

JUNE 10, 2021

# QSA JPA PROPOSED WEBSITE

## Details

- Website developer – Planeteria Media
  - Recent sdcwa.org redesign launched in February 2021
  - Existing designs already available to utilize
  - Translation and accessibility
- Housed under [SDCWA.org](https://SDCWA.org)
  - Development and security costs minimized
- Subdomain – [sdcwa.org/qsajpa](https://sdcwa.org/qsajpa)
- Three website pages total
- Development process would take 2-3 months



# WEBSITE PAGES

## **1. Homepage –**

description of QSA JPA organization, list of Commissioners and each agency's role in the QSA JPA, description of work funded over time by the QSA JPA

## **2. Board Meetings Page –**

list of meeting dates with agendas, minutes, and other associated meeting documents

## **3. Documents and Outside Sources Page –**

legal documents, planning documents, and links to associated outside websites



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# ALT BACKGROUNDS ONE

## This is the Title of an Article, Feature, or Story

JANUARY 01, 2021

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### Related Content


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# BOARD MEETINGS AND DOCUMENTS

SEARCH PAST MEETINGS

Month  Year  By Committee 

[← Last Month](#) **Upcoming Meetings**

April 01 10am	<b>Board of Directors Meeting</b> Community Center	
May 01 10am	<b>Board of Directors Meeting</b> Community Center	

**Sign Up for Updates**

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# SIMPLE DOCUMENT LIBRARY

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**SEARCH:**   **FILTER:**  

# COSTS

The total proposed costs are as follows:

<u>Description</u>	<u>Cost</u>
<b>Design and Development Total</b>	<b>\$6,710</b>
<b>First Year Annual Managed Maintenance</b>	<b>\$1,320</b>
<b>As Needed Services Allowance (\$110/hour, as needed)</b>	<b>\$1,970</b>
<b>Security and Domain Name (Funded by the Water Authority)</b>	<b>\$425*</b>
<b>Total Cost to QSA JPA</b>	<b>\$10,000</b>

*\*A typical website requires ongoing security (SSL) certificates of \$100 per year, hosting fees of \$300 per year, and domain name fees of \$25 per year. Because this website will be housed under the Water Authority's website, those costs will be absorbed by the Water Authority.*

## RECOMMENDATION

QSA JPA staff recommends the QSA JPA Commission approve:

- Development of the proposed QSA JPA website (housed under the San Diego County Water Authority website) by Planeteria Media, and
- Include \$10,000 in the fiscal year 2022 budget for website development and annual maintenance



## FINANCIAL MATTERS

### 7. Information – Treasurer’s Report ending March 31, 2021

**Quantification Settlement Agreement  
Joint Powers Authority  
Treasurer's Report  
at March 31, 2021**

<u>Investment Type</u>	<u>% Limit</u>	<u>% of Portfolio</u>	<u>Amount</u>
Local Agency Investment Fund (LAIF)	\$75M - Maximum	58%	\$ 20,795,852.07
Treasury Securities	100%	12%	4,341,921.89
Federal Agency Securities	100%	15%	5,358,660.00
Medium Term Notes	100%	6%	2,121,637.50
Supranationals	100%	6%	2,001,595.00
Chandler Managed Account (BNY)	100%	2%	822,897.13
Asset Back Securities	100%	1%	428,046.30
CA Asset Mgmt Program (CAMP)	25%	0%	59,898.36
CEO Account (Wells Fargo)	100%	0%	10,730.72
 Total Cash and Investments		<u>100%</u>	<u>\$ 35,941,238.97</u>
 Effective Rate of Return			0.74%
 <u>Interest Earnings (Cash and Investments):</u>			
Fiscal Year to Date			\$ 199,797.69

# QSA Joint Powers Authority

## Deposit & Invoice Activity:

Date	Name	Deposits	Invoices
	Total Fiscal Year 6/30/2004	\$ 4,387,846.00	\$ -
	Total Fiscal Year 6/30/2005	\$ 1,758,945.00	\$ (1,959,440.28)
	Total Fiscal Year 6/30/2006	\$ 2,161,019.83	\$ (4,555,061.94)
	Total Fiscal Year 6/30/2007	\$ 2,347,672.00	\$ (2,938,474.58)
	Total Fiscal Year 6/30/2008	\$ 11,644,612.84	\$ (5,779,276.79)
	Total Fiscal Year 6/30/2009	\$ 6,870,567.00	\$ (8,251,293.97)
	Total Fiscal Year 6/30/2010	\$ 14,545,715.00	\$ (9,061,269.71)
	Total Fiscal Year 6/30/2011	\$ 5,849,675.00	\$ (5,944,418.65)
	Total Fiscal Year 6/30/2012	\$ 6,585,384.00	\$ (1,851,265.44)
	Total Fiscal Year 6/30/2013	\$ 7,497,513.00	\$ (4,335,543.28)
	Total Fiscal Year 6/30/2014	\$ 10,699,074.00	\$ (10,987,218.93)
	Total Fiscal Year 6/30/2015	\$ 17,331,735.00	\$ (14,361,492.54)
	Total Fiscal Year 6/30/2016	\$ 15,222,157.00	\$ (22,997,264.03)
	Total Fiscal Year 6/30/2017	\$ 29,162,833.00	\$ (21,104,845.03)
	Total Fiscal Year 6/30/2018	\$ 18,183,882.00	\$ (16,428,573.00)
	Total Fiscal Year 6/30/2019	\$ 20,121,404.00	\$ (5,447,961.38)
	Total Fiscal Year 6/30/2020	\$ 11,654,013.00	\$ (8,417,595.87)
7/01/2020	SDCWA Annual Operating Cost	\$ 850,000.00	
7/15/2020	Mitigation # 1165		\$ (594,990.32)
7/31/2020	Mitigation # 1166		\$ (8,049,806.92)
8/27/2020	Mitigation # 1167		\$ (723,123.47)
9/25/2020	Mitigation # 1168		\$ (1,389,061.98)
11/06/2020	Mitigation # 1169		\$ (968,333.72)
12/15/2020	Mitigation # 1170		\$ (450,278.43)
12/22/2020	IID Annual Operating Cost	\$ 2,726,346.00	
12/28/2020	CVWD Annual Operating Cost	\$ 738,869.00	
12/29/2020	SDCWA Annual Operating Cost	\$ 1,050,836.00	
12/31/2020	Mitigation # 1171		\$ (2,296,549.09)
1/14/2021	Audit Fees		\$ (10,560.00)
2/04/2021	Mitigation # 1172		\$ (249,105.45)
	<b>Total Fiscal Year 6/30/2020 (YTD)</b>	<b>\$ 5,366,051.00</b>	<b>\$ (14,731,829.38)</b>
	<b>Totals to date:</b>	<b>\$ 191,390,098.67</b>	<b>\$ (159,152,824.80)</b>



# QSA Joint Powers Authority

## Deposit History (Inception-to-Date):

Calendar Year	Payment Type	SDCWA (I)	IID	CVWD	Total
2003	Original Payment	\$ 2,340,273.00	\$ 402,069.00	\$ 1,645,504.00	\$ 4,387,846.00
2004	Original Payment	1,032,775.00	-	726,170.00	1,758,945.00
2005	Original Payment	969,146.83	418,191.00	773,682.00	2,161,019.83
2006	Original Payment	848,849.00	574,316.00	924,507.00	2,347,672.00
2007	Advance Payment	4,094,225.00	1,658,950.00	2,878,752.00	8,631,927.00
2007	Original Payment	1,214,878.84	739,432.00	1,058,375.00	3,012,685.84
2008	Advance Payment	2,164,086.00	876,872.00	1,521,623.00	4,562,581.00
2008	Original Payment	-	761,615.00	1,546,371.00	2,307,986.00
2009	Original Payment	7,879,603.00	941,356.00	5,724,756.00	14,545,715.00
2010	Original Payment	2,770,483.00	1,131,196.00	1,947,996.00	5,849,675.00
2011	Original Payment	3,084,803.00	1,331,579.00	2,169,002.00	6,585,384.00
2012	Original Payment	3,496,247.00	1,542,967.00	2,458,299.00	7,497,513.00
2013	Original Payment	5,245,201.00	1,765,841.00	3,688,032.00	10,699,074.00
2014	Original Payment	5,291,989.00	1,818,816.00	3,720,930.00	10,831,735.00
2015	Advance Payment	2,000,000.00	6,500,000.00	1,000,000.00	9,500,000.00
2015	Original Payment	6,076,346.00	1,873,380.00	4,272,431.00	12,222,157.00
2016	Advance Payment	1,800,000.00	5,125,000.00	2,000,000.00	8,925,000.00
2016	Original Payment	8,254,386.00	1,929,582.00	5,803,865.00	15,987,833.00
2017	Advance Payment	1,850,000.00	4,250,000.00	500,000.00	6,600,000.00
2017	Original Payment	8,314,814.00	1,987,469.00	5,531,599.00	15,833,882.00
2018	Advance Payment	1,750,000.00	3,500,000.00	500,000.00	5,750,000.00
2018	Original Payment	6,914,667.00	2,261,221.00	5,195,516.00	14,371,404.00
2019	Advance Payment	1,750,000.00	2,800,000.00	1,000,000.00	5,550,000.00
2019	Original Payment	1,060,053.00	2,473,610.00	745,350.00	4,279,013.00
2020	Advance Payment	850,000.00	1,825,000.00	-	2,675,000.00
2020	Original Payment	1,050,836.00	2,726,346.00	738,869.00	4,516,051.00
		-	-	-	-
	Totals to date:	<u>\$ 82,103,661.67</u>	<u>\$ 51,214,808.00</u>	<u>\$ 58,071,629.00</u>	<u>\$ 191,390,098.67</u>



<b>Total Outstanding Balance Due as of March 31, 2021</b>				
<b>Payment Schedules <sup>(2)</sup></b>	<b>SDCWA</b>	<b>IID</b>	<b>CVWD</b>	<b>Total</b>
Nominal amount	\$ 8,934,198	\$ 75,506,808	\$ 8,854,313	\$ 93,295,319
Present value (@ 6%)	\$ 7,928,765	\$ 48,640,535	\$ 7,908,007	\$ 64,477,307

<sup>(2)</sup> Source: Modification of Payment Schedules per Agreement dated May 20, 2015



## FINANCIAL MATTERS

### 8. Information – Financial Report ending March 31, 2021

# QSA Joint Powers Authority



## Assets:

Cash	\$	10,731
Investments		35,830,829
Mitigation contributions receivable		35,262,012
Interest receivable		28,331,225
		<hr/>
<b>Total assets</b>	<b>\$</b>	<b>99,434,797</b>

## Liabilities:

Accounts payable	\$	3,178,624
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## Deferred inflows of resources:

Unavailable mitigation contributions		63,535,301
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## Fund balance:

Unassigned		32,720,872
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<b>Total liabilities, deferred inflows of resources, and fund balance</b>	<b>\$</b>	<b>99,434,797</b>
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# QSA Joint Powers Authority



## Revenues:

Interest income	\$ (58,906)
Mitigation contributions	5,366,051
<b>Total revenues</b>	<b>5,307,145</b>

## Expenditures:

Environmental mitigation	6,807,314
Administrative	5,909
<b>Total expenditures</b>	<b>6,813,223</b>
<b>Net changes in fund balance</b>	<b>(1,506,078)</b>
<b>Fund balance at beginning of year</b>	<b>34,226,950</b>
<b>Fund balance at end of year</b>	<b>\$ 32,720,872</b>

Task No.	Mitigation Tasks	Amended FY 2021 Budget	Total Expenditures	Variance (Remaining)	Percent Complete
1	QSA Implementation Team	\$ -	\$ -	\$ -	0.0%
2	QSA Implementation Team Biologists	1,093,590	633,384	460,206	57.9%
3	Environmental Reporting and Monitoring	540	-	540	0.0%
4	Salton Sea Salinity and Elevation Program	16,330	7,497	8,833	45.9%
5	Salton Sea Mitigation Water to Salton Sea	-	-	-	0.0%
6	Tamansk Scrub Habitat - Surveys and Mitigation	72,740	-	72,740	0.0%
7	Drain Habitat - Initial Vegetation and Habitat Surveys	-	-	-	0.0%
8	Drain Habitat (Aquatic) - Create/Manage/Monitor "Managed Marsh" Areas	4,860,210	2,350,272	2,509,938	48.4%
9	Drain Habitat Restrictions/Requirements for Construction and Maintenance	-	-	-	0.0%
10/10A	Worker Education Program Covered Species Training and Manual	640	-	640	0.0%
11	Desert Habitat Survey and Mapping of Right of Way	33,950	-	33,950	0.0%
12	Desert Habitat Create/Maintain Desert Habitat	-	-	-	0.0%
13	Changes to Operations on IID Canals to Avoid Covered Species	-	-	-	0.0%
14	Burrowing Owl Worker Annual Education and Manual	-	-	-	0.0%
15	Pre-Construction Activity Burrowing Owl Surveys and Relocation	3,290	-	3,290	0.0%
16	Burrowing Owl Relative Abundance and Distribution Surveys	245,890	36,635	209,255	14.9%
17	Farmer and Public Education Program	7,300	800	6,500	11.0%
18	Desert Pupfish Abundance and Distribution Study	6,400	15,078	(8,678)	235.6%
19/19A	Pupfish Selenium Drain Studies	310,450	122,020	188,430	39.3%
20	Pupfish Construction and Maintenance Conservation Measures	253,390	2,753	250,637	1.1%
21	Salvage of Razorback Suckers when Dewatering Canals	-	-	-	0.0%
22	Maintain Habitat on Fallowed Parcels	-	-	-	0.0%
23	Covered Species Baseline and Monitoring Surveys	171,870	-	171,870	0.0%
24	Salton Sea Air Quality	7,785,200	3,635,618	4,149,582	46.7%
25	Minimize Dust Emissions from Fallowed Lands	-	-	-	0.0%
26	Drain Connectivity to Salton Sea Elevation Decrease	-	-	-	0.0%
27	Grade Spoil/Roads from Drain Maintenance	-	-	-	0.0%
28	Power Line Markers for Pumpback and Seepage Recovery Systems	-	-	-	0.0%
29	Prepare and Implement Management Plan for Abandoned Portions of AAC	-	-	-	0.0%
30	Southwestern Willow Flycatcher Surveys and Habitat Monitoring	-	-	-	0.0%
31	Elf Owl Surveys	-	-	-	0.0%
32	Desert Tortoise Survey and Avoidance	-	-	-	0.0%
33	Least Tern Surveys	-	-	-	0.0%
34	Rail and Bittern Surveys	-	-	-	0.0%
35	Management and Planning	12,730	-	12,730	0.0%
36	JPA Audit Fees	10,770	-	10,770	0.0%
37	JPA Bank Fees	3,000	655	2,345	21.8%
38	Financial Advisor	16,000	5,254	10,746	0.0%
39	Bond Counsel Fees	-	-	-	0.0%
40	2001 Biological Opinion Measures	-	-	-	0.0%
41	Brown Pelican Coast	-	-	-	0.0%
42	Brown Pelican Sea	58,540	3,257	55,283	5.6%
43	Salton Sea Shoreline Strand Study	-	-	-	0.0%
44	Pupfish Refugium	31,930	-	31,930	0.0%
45	Recreation Facilities at Salton Sea	-	-	-	0.0%
	<b>Total Expenditures</b>	<b>\$ 14,994,760</b>	<b>\$ 6,813,223</b>	<b>\$ 8,181,537</b>	<b>45.4%</b>



## FINANCIAL MATTERS

9. Action – Review and consider approval of FY2022 Budget & Work Plan



# QSA JPA FY 2022 BUDGET & WORK PLAN

JUNE 10, 2021



# REVIEW PROPOSED FY 2022 BUDGET & WORK PLAN: \$11,698,380

- Tables from Budget Document
- Tasks with Major Expenditures
- 5 Year Cash Flow Projections
- Review Appendices
- Recommendation



Table 1. Water Agency Remaining Payment Schedule

Year	CVWD		IID		WATER AUTHORITY		TOTAL PAYMENTS	
	Due 12/31	Due 7/1	Due 12/31	Due 7/1	Due 12/31	Due 7/1	Calendar Year	Fiscal Year
2021	\$2,697,555		\$2,885,115	\$1,500,000	\$3,801,632		\$10,884,302	\$7,191,051
2022	\$2,706,745		\$3,309,240		\$1,517,597		\$7,533,582	\$10,884,302
2023	\$2,733,008		\$4,746,284		\$1,221,837		\$8,701,127	\$7,533,582
2024	\$151,878		\$4,888,673		\$1,345,439		\$6,385,989	\$8,701,127
2025	\$565,131		\$5,035,333		\$1,047,693		\$6,648,157	\$6,385,989
2026			\$5,186,393				\$5,186,393	\$6,648,157
2027			\$5,341,985				\$5,341,985	\$5,186,393
2028			\$5,502,244				\$5,502,244	\$5,341,985
2029			\$5,130,911				\$5,130,911	\$5,502,244
2030			\$5,308,589				\$5,308,589	\$5,130,911
2031			\$5,322,392				\$5,322,392	\$5,308,589
2032			\$4,556,924				\$4,556,924	\$5,322,392
2033			\$6,005,020				\$6,005,020	\$4,556,924
2034			\$5,643,731				\$5,643,731	\$6,005,020
2035			\$5,143,974				\$5,143,974	\$5,643,731
2036								\$5,143,974
<b>Total</b>	<b>\$8,854,313</b>	<b>\$0</b>	<b>\$74,006,808</b>	<b>\$1,500,000</b>	<b>\$8,934,198</b>	<b>\$0</b>	<b>\$93,295,320</b>	<b>\$100,486,371</b>

WATER AGENCY REMAINING PAYMENT SCHEDULE

Table 2. Detailed FY 2021 Expenditures

TASK	TASK DESCRIPTION	BUDGETED FY 2021	PROJECTED FY 2021	BUDGET SAVINGS
2	QSA Implementation Team Biologists	\$1,093,590	\$1,013,357	\$(80,233)
3	Environmental Reporting and Monitoring	\$540	-	\$(540)
4	Salton Sea Salinity and Elevation Program	\$16,330	\$16,330	-
6	Tamarisk Scrub Habitat - Surveys and Mitigation	\$72,740		\$(72,740)
8	Drain Habitat (Aquatic) – Create, Manage, Monitor "Managed Marsh"	\$4,860,210	\$3,500,000	\$(1,360,210)
10/10A	Worker Education Program Covered Species Training and Manual	\$640	-	\$(640)
11	Desert Habitat Survey and Mapping of Right of Way	\$33,950	-	\$(33,950)
15	Pre-Construction Activity Burrowing Owl Surveys and Relocation	\$3,290	-	\$(3,290)
16	Burrowing Owl Relative Abundance and Distribution Surveys	\$245,890	\$25,000	\$(220,890)
17	Farmer and Public Education Program	\$7,300	\$3,200	\$(4,100)
18	Desert Pupfish Abundance and Distribution Study	\$6,400	\$21,000	\$14,600
19/19A	Pupfish Selenium Drain Studies	\$310,450	\$200,000	\$(110,450)
20	Pupfish Construction and Maintenance Conservation Measures	\$253,390	\$10,000	\$(243,390)
23	Covered Species Baseline & Monitoring Surveys	\$171,870	-	\$(171,870)
24	Salton Sea Air Quality	\$7,785,200	\$6,800,000	\$(985,200)
35	Management and Planning	\$12,730	-	\$(12,730)
36	JPA Audit Fees	\$10,770	\$10,770	-
37	JPA Bank Fees	\$3,000	\$3,000	-
38	Financial Advisor	\$16,000	\$16,000	-
42	Brown Pelican - Sea	\$58,540	\$5,000	\$(53,540)
44	Pupfish Refugium	\$31,930	\$5,000	\$(26,930)
	<b>Total</b>	<b>\$14,994,760</b>	<b>\$11,628,657</b>	<b>\$(3,366,103)</b>

Table 4. FY 2021 Projected Fund Balance

DESCRIPTION		CASH FLOW
FY 2020 Audited Fund Balance (6-30-20)		\$34,226,950
Sources	Mitigation Contributions	\$7,191,051
	Interest Income	\$70,900
FY 2021 Projected Fund Balance (6-30-21)		\$29,860,244

FY 2021 PROJECTED FUND BALANCE

Table 5. Summary of Mitigation Contributions by Water Agency

AGENCY	CONTRIBUTIONS THROUGH FY 2021	FY 2022 CONTRIBUTIONS
CVWD	\$58,071,629	\$2,697,555
IID	\$51,214,808	\$4,385,115
Water Authority <sup>1</sup>	\$82,103,662	\$3,801,632
<b>Total Agency Contributions</b>	<b>\$191,390,099</b>	<b>\$10,884,302</b>

<sup>1</sup> Water Authority contributions have been reduced by credits for payments made to the U.S. Bureau of Reclamation for implementation of Conservation and Mitigation Measures for the Colorado River.

## SUMMARY OF AGENCY PAYMENTS

Table 6. FY 2022 Projected Fund Balance

DESCRIPTION		CASH FLOW	
FY 2021 Projected Cash Balance (6-30-21)		\$29,860,244	
Sources	Mitigation Contributions	\$10,884,302	\$10,979,502
	Interest Income	\$95,200	
Uses	Environmental Mitigation	<b>\$(11,698,380)</b>	
FY 2022 Projected Cash Balance (6-30-22)		\$29,141,366	

FY 2022 PROJECTED FUND BALANCE

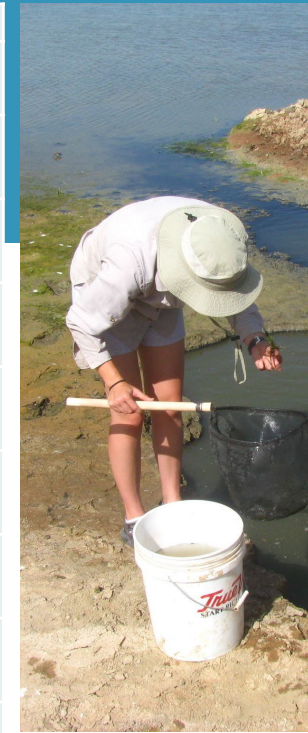
Table 8. Major Expenditures in FY 2022

TASK	TASK DESCRIPTION	FY 2021 BUDGET	PERCENT OF TOTAL BUDGET
24	Salton Sea Air Quality	\$ 8,596,440	74%
2	QSA Implementation Team Biologists	\$ 1,216,590	10%
8	Drain Habitat (Aquatic) – Create, Manage, Monitor "Managed Marsh" Areas	\$ 931,480	8%
–	Other Tasks	\$ 953,870	8%
Total		\$ 11,698,380	100%

FY 2022 MAJOR EXPENDITURES

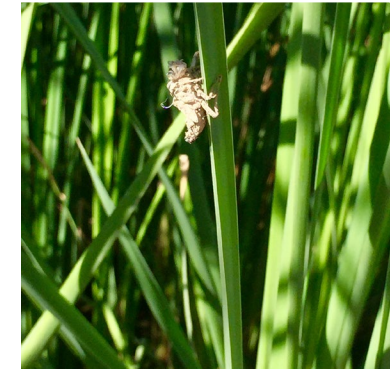
2

Task Activities	Activity Description	2022
IT Biologist	Environmental Project Manager	\$ 187,079.30
Environmental Specialist I	Six (6) Environmental Specialists I position for JPA year.	\$ 712,805.40
Environmental Specialist II	ONE (1) Environmental Specialist II position for JPA year.	\$ 132,823.85
Water Conservation Data Tech I	One (1) Water Conservation Data Tech I	\$ 97,783.40
Vehicle (2x4)	Includes fuel and maintenance for vehicle at 168 hours per month for 12 months	\$ 10,463.04
Vehicle (4x4)	Five (5) vehicles. Includes fuel and maintenance for vehicle at 168 hours per month for 12 months	\$ 44,956.80
Vehicle (SUV)	One (1) SUVs. Includes fuel and maintenance for vehicle at 168 hours per month for 12 months	\$ 8,991.36
Off-Road Vehicle O&M	Vehicle and trailer donated by IID. Expenses for annual license, fuel and upkeep	\$ 1,591.35
New Off-Road Vehicle	4 seat off road vehicle for hauling material & equipment onto project sites	\$ 15,000.00
General Expenses	Supplies and trainings	\$ 5,100.00
	<b>Total Estimated Budget</b>	<b>\$ 1,216,594.50</b>





	Task Activities	Activity Description	2022	
8	Irrigation Water		\$ 200,000.00	
	Operation & Maintenance Phase I - III	Road grading, structure/pipe replacement, and washout maintenance. Includes Northend Maintenance time.	\$ 80,000.00	
	Invasive Species Control	Chemical Control - includes inhouse PCA and expenses, Desert Weed Control Contract for Spraying & Chemicals Mechanical Control - includes IID maintenance staff time for vegetation removal and conservation corps for hand removal.	\$ 212,180.00	
	Adaptive Management Plan - Monitoring	HCP Team to conduct field monitoring for habitat and wildlife analysis. Quarterly water sampling for selenium analysis. Annual water, sediment and tissue sampling collected by HCP Team. Outside consultant to conduct lab analysis. Expenses include lab analysis, equipment and satellite imagery.	\$ 53,045.00	
	Supplemental Planting	Supplemental planting in Phases I and II. Plant species include bulrush, willow cuttings and salt grass plugs (expense). Installation by conservation corp (team of 8 for 10 days).		
	Prescribed Burn	Vegetation maintenance to adjacent cells, fuel, lodging and meals for USFWS fire staff or other Fire Staff		
	Phase III:Vegetation Planting	Vegetation for Phase III and planting costs.	\$ 386,250.00	
	Site Purchase/Lease Option/Credit to IID	Option to Purchase Site, Lease or Offer Credit to IID.	TBD	
		<b>Total Estimated Budget</b>	<b>\$ 931,475.00</b>	



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Task Activities	Activity Description	2022
Annual Emissions Estimate	Develop fiscal year annual emissions estimate: map playa exposure, monitor playa characteristics, PISWERL, estimate annual emissions and identify areas for proactive dust control projects.	\$ 1,250,000.00
AQ Network Operations & Maintenance	O&M for 6 AQ stations, O&M for portable MET/camera stations and O&M for Roundshot camera network	\$ 915,000.00
Proactive Dust Control Projects - Annual PDCP, Planning, Characterization & Design	Planning & Design of projects identified in Annual PDCP	\$ 987,082.00
Proactive Dust Control Projects - Implementation & Construction	Implementation & Construction of projects identified in Annual PDCP	\$ 1,464,492.00
Proactive Dust Control Projects - Performance Monitoring	Monitoring of projects identified in Annual PDCP	\$ 716,107.00
Alternative BACM Application		\$ 100,000.00
Stakeholder Support	Coordination with ICAPCD, SCAQMD, CARB and other agencies.	\$ 266,000.00
Groundwater Resource Development - Groundwater Test Well	Installation of groundwater test well at Clubhouse for future pilot study if production wells are feasible.	\$ 657,758.00
Groundwater Resource Development - Shallow Groundwater Wells at San Felipe & Clubhouse	Installation of shallow groundwater test wells at Clubhouse & San Felipe	\$ 650,000.00
Groundwater Resource Monitoring	Installation of piezometers and O&M on existing field monitoring equipment	\$ 650,000.00
AQ Permitting Needs	permitting for projects on the playa below -231 ft that may require 404, 401, 1600 and other permits. WRDA	\$ 400,000.00
Restrict Access	Restrict public access on playa using signs, gates, and partially funding Imperial County Sheriffs for high traffic weekends to issue tickets.	\$ 220,000.00
As Needed Technical & Field Services	Unanticipated support from outside services, may include: regulatory support, field monitoring, and instrumentation replacement.	\$ 320,000.00
Red Hill Bay Dust Control		
<b>Total Estimated Budget</b>		<b>\$ 8,596,439.00</b>

# Other

Task 3: Environmental Reporting and Monitoring (General)	\$	540
Task 4: Salton Sea Salinity and Elevation Program	\$	10,610
Task 6: Tamarisk Scrub Habitat - Surveys and Mitigation	\$	72,740
Task 10/10A: Worker Education Program Covered Species Training and Worker Education Manual	\$	640
Task 15: Pre-Construction Activity Burrowing Owl Surveys and Relocation	\$	8,950
Task 17: Farmer and Public Education Program	\$	7,380
Task 18: Desert Pupfish Abundance and Distribution Study	\$	6,530
Task 19: Pupfish Selenium Drain Studies	\$	210,940
Task 20: Pupfish Construction and Maintenance Conservation Measures	\$	500,000
Task 23: Covered Species Baseline and Monitoring Surveys	\$	5,300
Task 36: JPA Audit Fees	\$	10,770
Task 37: JPA Bank Fees	\$	3,000
Task 38: Financial Advisor	\$	16,000
Task 42: Brown Pelican Sea	\$	58,540
Task 44: Pupfish Refugium	\$	31,930
Task 46: QSA JPA Website	\$	10,000
<b>Total</b>	<b>\$</b>	<b>953,870</b>



# CASH FLOW PROJECTIONS

	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Revenues (Agency Payments)	\$ 7,191,051	\$ 10,884,302	\$ 7,533,582	\$ 8,701,127	\$ 6,385,988	\$ 6,648,157
Interest Income	\$ 70,900	\$ 95,200	\$ 728,534	\$ 674,598	\$ 652,739	\$ 565,185
Estimated Expenditures	\$11,628,657	\$ 11,698,380	\$ 10,419,560	\$ 10,250,090	\$ 10,540,880	\$ 10,849,510
<b>Cash Balance</b>	<b>\$ 29,860,244</b>	<b>\$ 29,141,366</b>	<b>\$ 26,983,922</b>	<b>\$ 26,109,557</b>	<b>\$ 22,607,404</b>	<b>\$ 18,971,236</b>

Payments for CVWD and SDCWA end in FY26



Projections do not include Managed Marsh land purchase

# APPENDICES

## APPENDIX I- AUDITED HISTORICAL SPENDING

Task	Task Description	Total FY 2004-2020	FY 2020	FY2019	FY 2018	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013	FY 2012	FY 2004-2011
1	QSA Implementation Team	\$383,879									\$1,440	\$382,439
2	QSA Implementation Team Biologists	\$7,703,631	\$910,337	\$1,081,358	\$1,026,602	\$769,055	\$613,942	\$505,547	\$536,389	\$490,019	\$516,993	\$1,253,389
3	Environmental Reporting and Monitoring	\$82,458										\$82,458
4	Salton Sea Salinity and Elevation Program	\$21,613	\$4,129	\$4,895	\$7,100							\$5,489
5	Salton Sea Mitigation Water to Salton Sea	\$96,666,141	\$7,043,618	\$34,142	\$9,851,798	\$18,412,449	\$17,483,767	\$11,607,035	\$10,580,006	\$3,834,494	\$300,000	\$17,518,832
6	Tamarisk Scrub Habitat - Surveys and Mitigation	\$14,476	\$4,928									\$9,548
7	Drain Habitat - Initial Vegetation and Habitat Surveys	\$209,123										\$209,123
8	Drain Habitat (Aquatic) - Create/Manage/Monitor "Managed Marsh" Areas	\$13,983,168	\$2,206,448	\$1,911,610	\$439,409	\$297,032	\$389,963	\$2,787,567	\$390,935	\$205,940	\$249,921	\$5,104,343

# APPENDICES

## APPENDIX 2 – WORK PLAN BY MITIGATION TASK

### Work Task 2: QSA Implementation Team Biologists

PROPOSED FY 2022	PROJECTED FY 2021	Budgeted FY 2021	SPENT THROUGH FY 2020
\$1,216,590	\$1,013,357	\$1,093,590	\$7,886,884

**Description and Purpose:** Salary and expenses for IT Biologists.

**Permit Reference:** HCP, General 1;  
CESA Permit 4(a)(i) and MMRP 7

**Accomplishments Through FY 2020:** Environmental Mitigation Staff.

**FY 2021 Activities:** Environmental Mitigation Staff & Vehicles.

**Proposed FY 2022 Activities:** Environmental Mitigation Staff & Vehicles.

## RECOMMENDATION

Adopt QSA JPA Fiscal Year 2022 Budget  
& Work Plan in the amount of  
\$11,698,380



## IMPLEMENTATION

10. Information – Status report on implementation of mitigation measures





## IMPLEMENTATION

# 11. Information – Update on Managed Marsh negotiations



## IMPLEMENTATION

# 12. Information – Update on Salton Sea Management Program



# 13. Adjourn