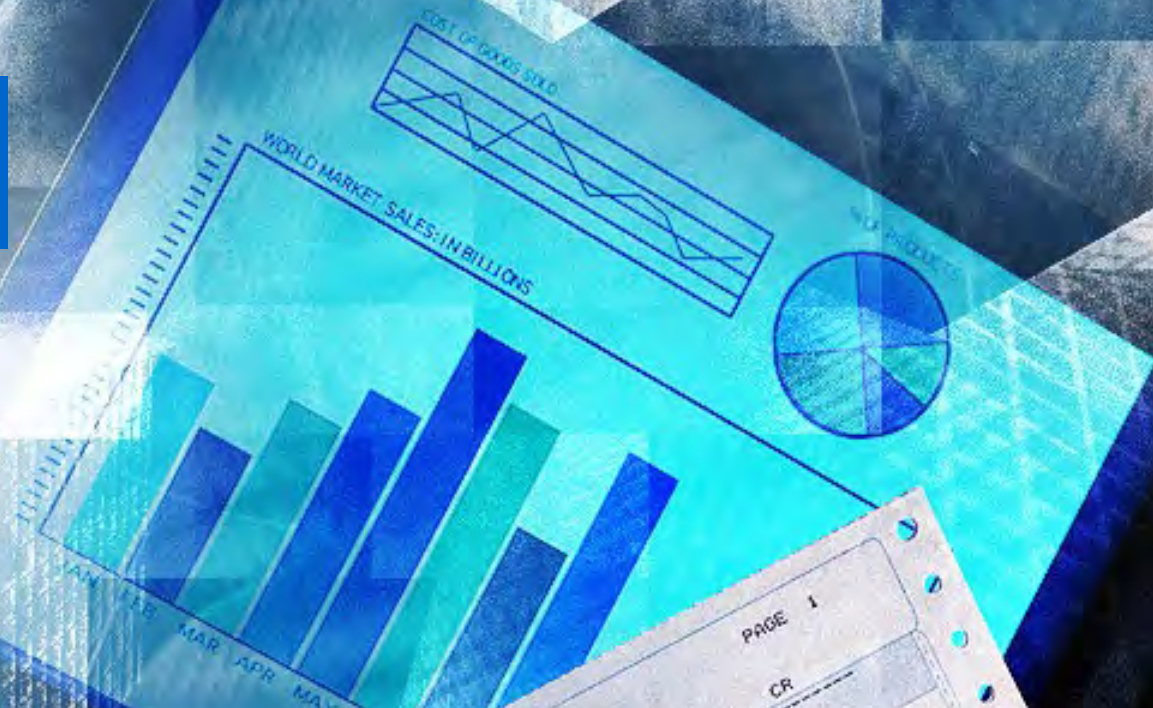


# Santa Ana Watershed Project Authority

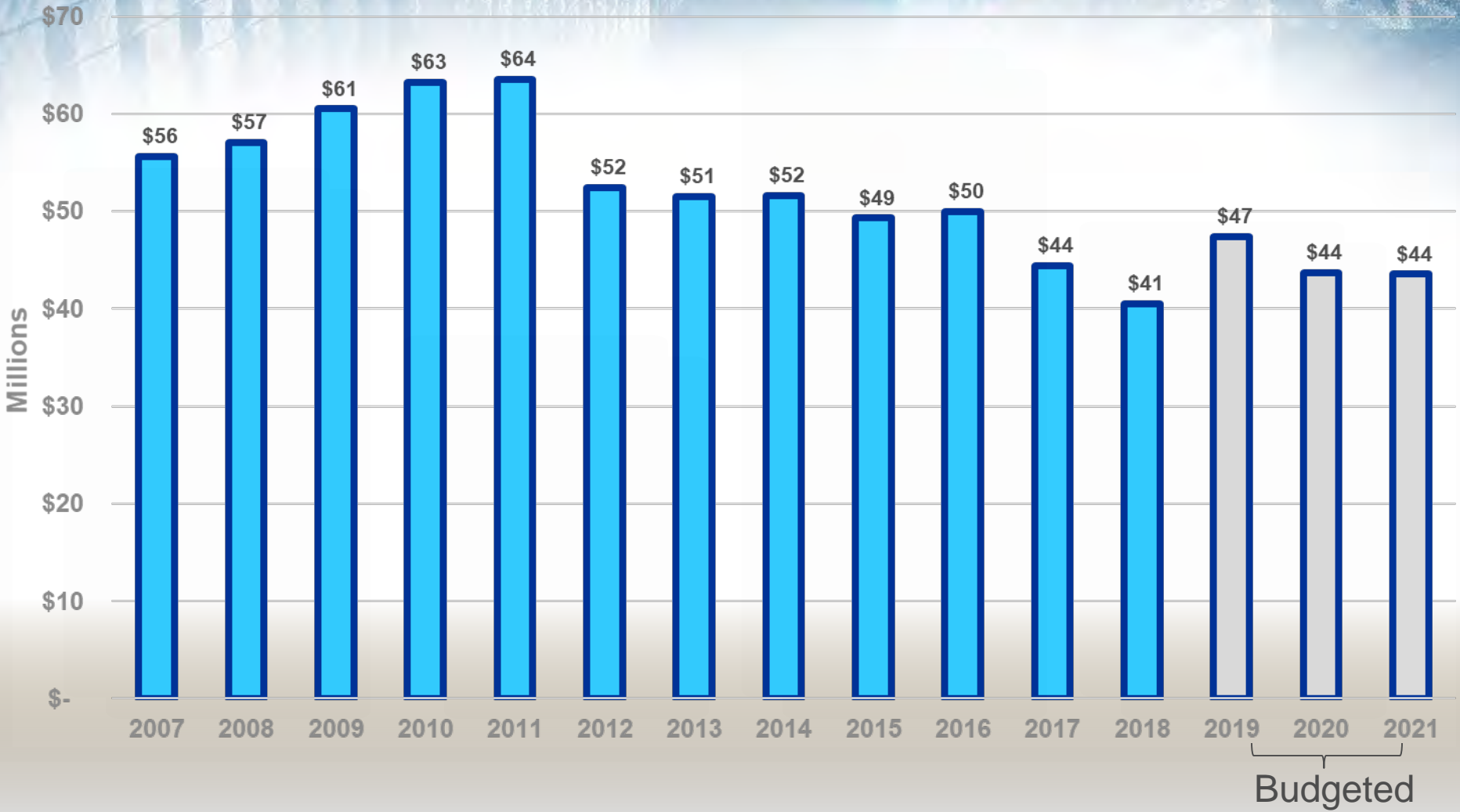
## Brine Line Reserve Fund History



DR PAGE 1

#	DR	CR
	5469.98	
	1201.00	
	2.20	
	401.07	
	81.05	
	70.11	
	264.54	7690.06
	1109.98	
	3115.00	
	487.40	
	124.85	
	1126.40	3825.02
	58.50	898.50
	80.00	558.50

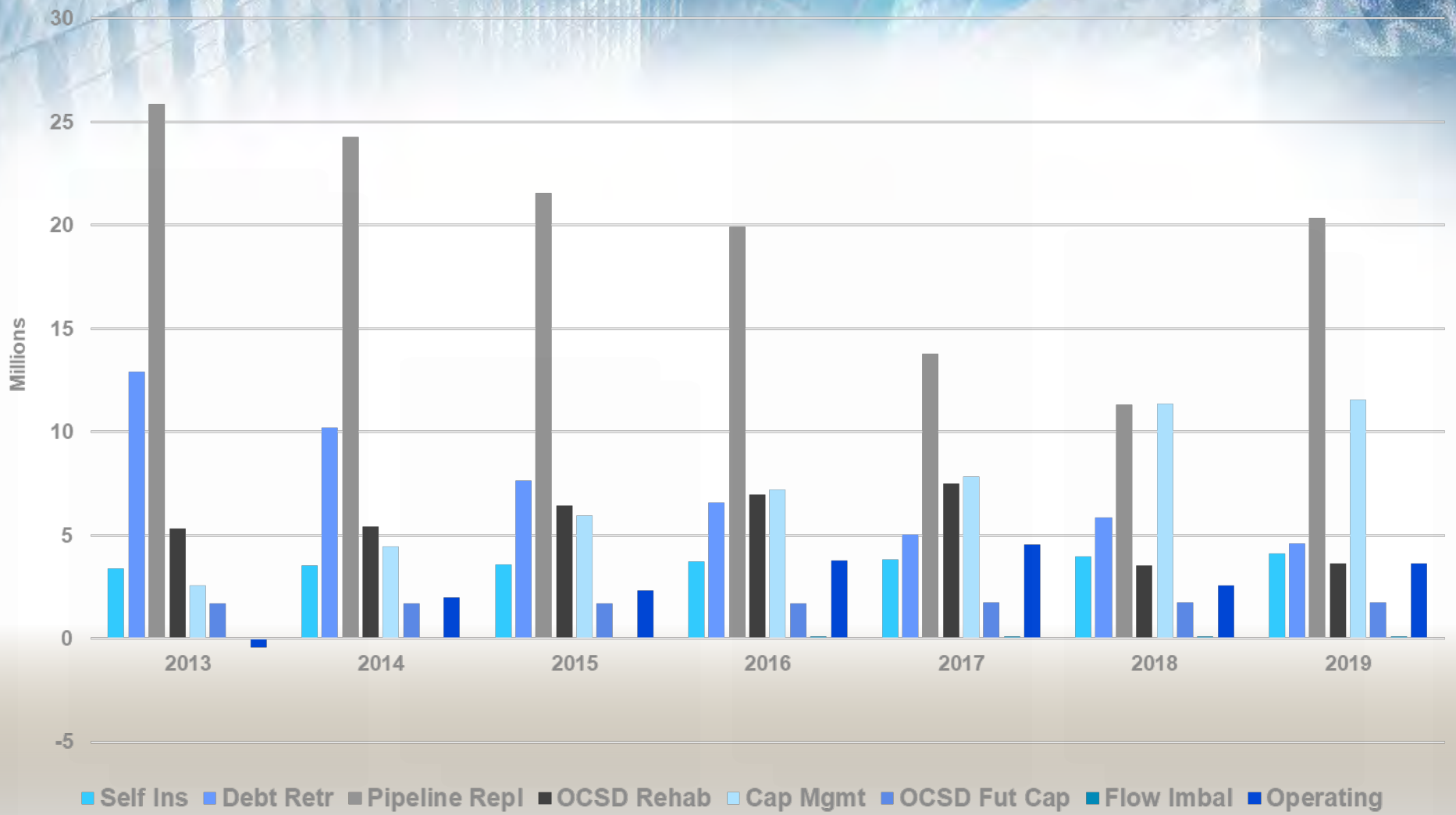
# Reserve Account Balances



# Reserve Account Balances

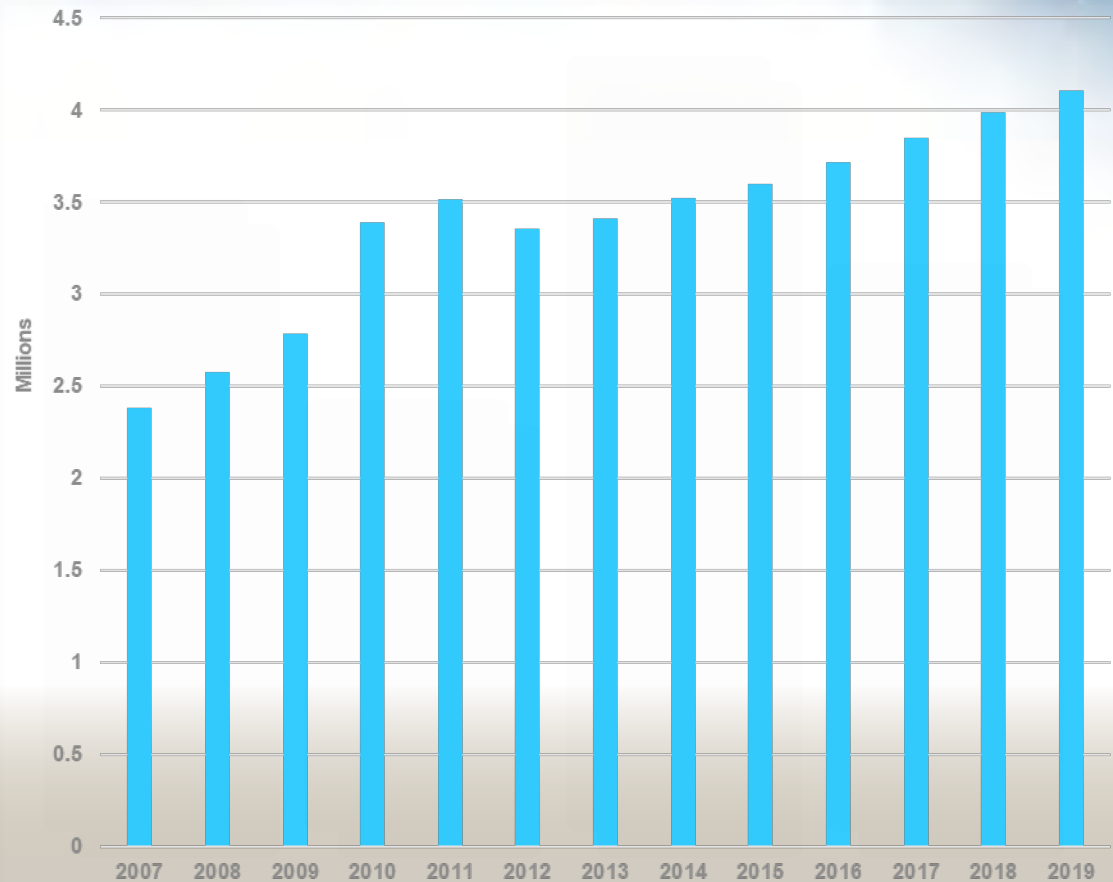
Reserve Fund	FYE 2013	FYE 2014	FYE 2015	FYE 2016	FYE 2017	FYE 2018	FYE 2019
Self Insurance	\$3,412,845	\$3,524,413	\$3,601,223	\$3,717,788	\$3,846,181	\$3,988,170	\$4,106,399
Debt Retirement	12,906,128	10,204,794	7,649,051	6,606,169	5,037,279	5,879,668	4,606,157
Pipeline Replacement	25,881,583	24,252,200	21,541,933	19,919,329	13,807,175	11,309,285	20,346,964
OCSD Rehabilitation	5,327,229	5,400,890	6,419,245	6,949,290	7,506,389	3,559,605	3,612,870
Capacity Management	2,584,499	4,472,847	5,974,556	7,197,751	7,851,194	11,352,490	11,569,724
OCSD Future Capacity	1,690,750	1,696,440	1,703,740	1,711,499	1,725,296	1,745,247	1,771,363
Flow Imbalance	79,245	69,132	77,331	83,084	84,608	93,670	85,613
Operating Reserve	(407,104)	2,000,562	2,342,219	3,790,275	4,545,484	1,585,699	3,644,264
<b>Total</b>	<b>\$51,475,175</b>	<b>\$51,621,278</b>	<b>\$49,309,298</b>	<b>\$49,975,185</b>	<b>\$44,403,606</b>	<b>\$40,513,834</b>	<b>\$49,743,354</b>

# Reserve Account Balances



# Self Insurance Reserve

- Annual \$100k contribution
- Earns interest quarterly
- Used for spill costs
- Used for insurance claims



# Debt Retirement Reserve

- T-Strips Maturities

- **Original Construction**

- \$13,135,000 Face Value
- \$17,000,000 Face Value

- **WRCRWA**

- \$6,346,000 Face Value
- \$4,180,000 Face Value

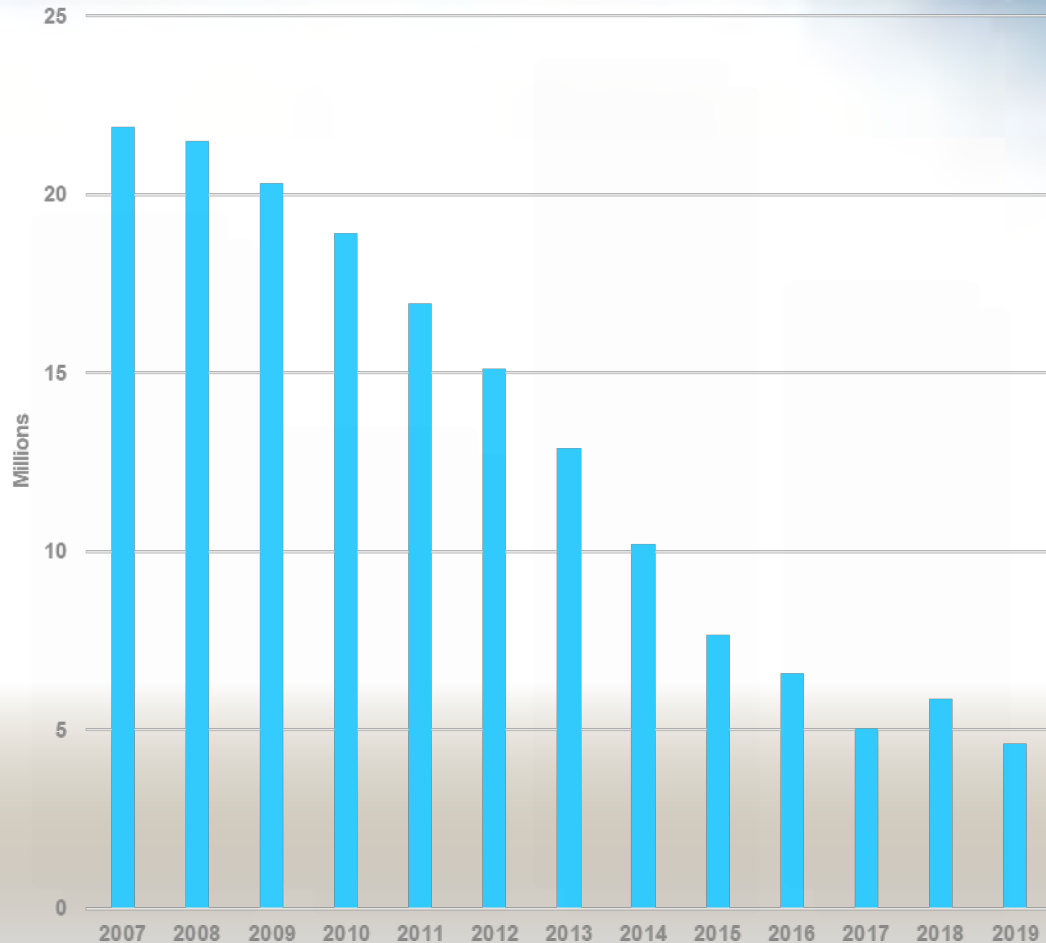
- **Reach V Original Construction**

- \$7,900,000 Face Value

- Rates

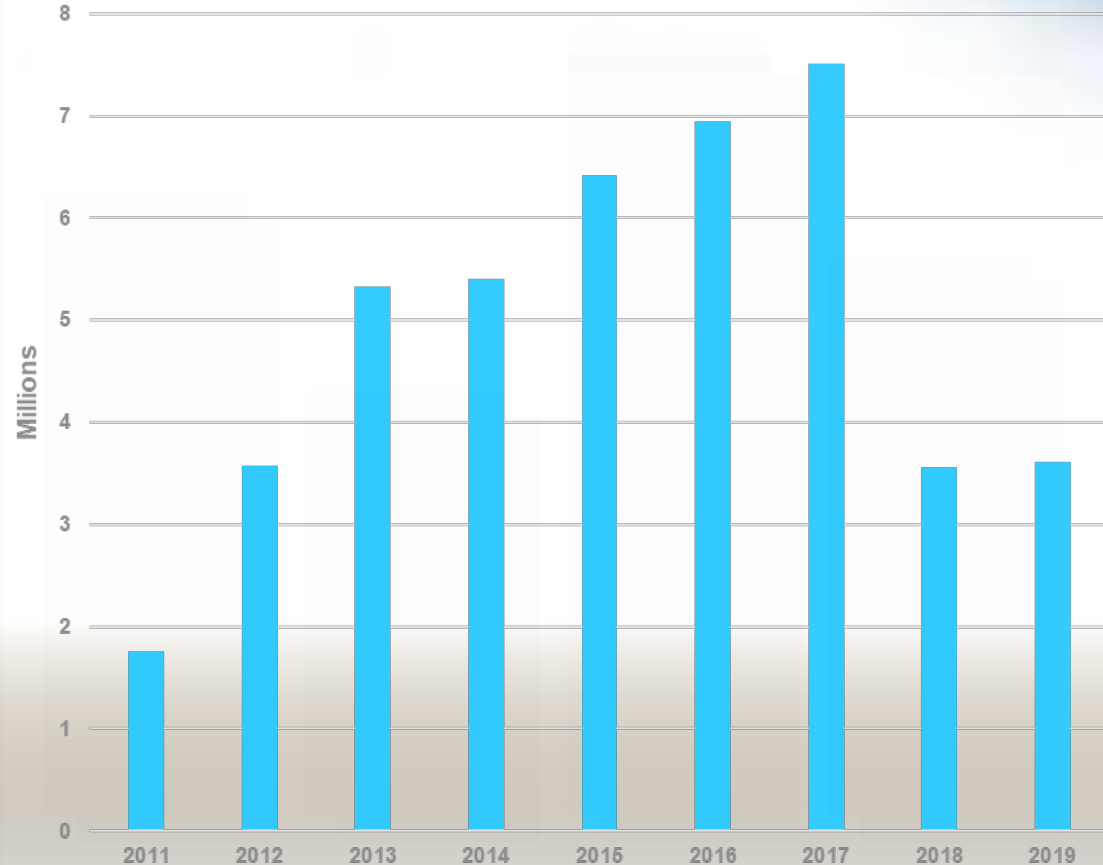
- **Reach 4A & 4B Repairs**

- **Reach V Capital Repairs**



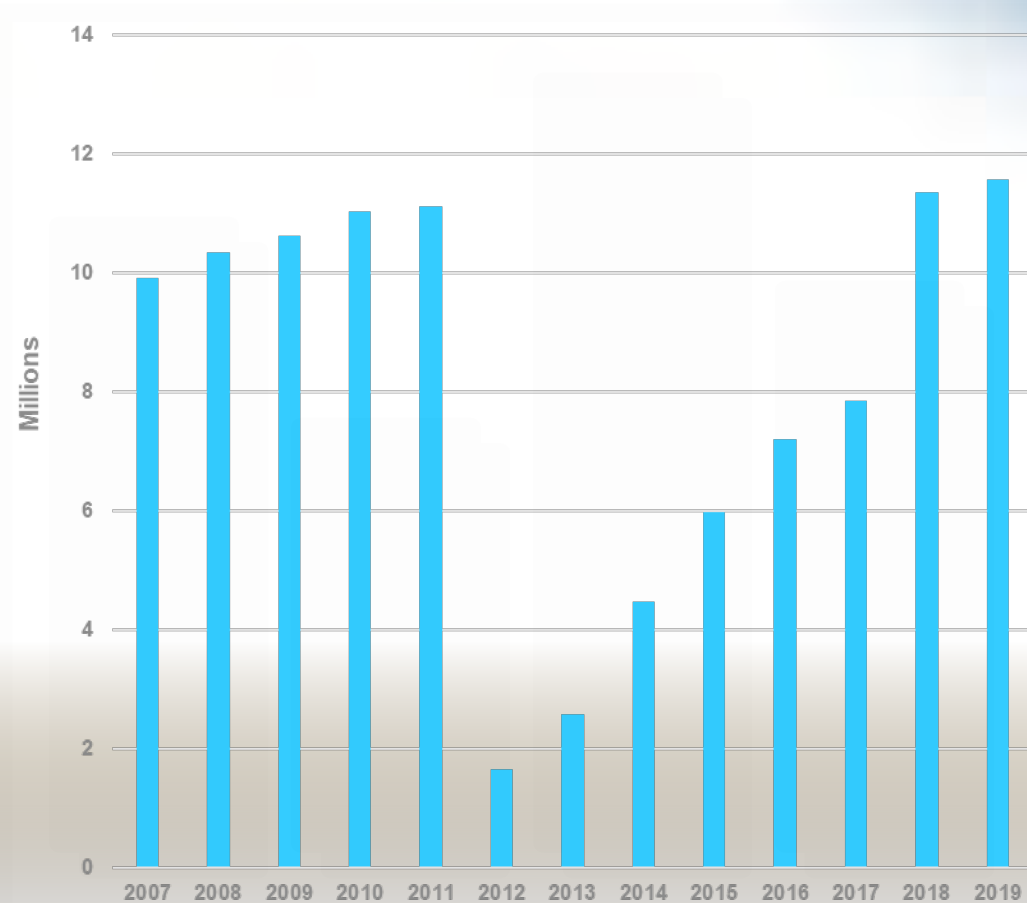
# OCSD Rehabilitation Reserve

- Reserve created to pay OCSD CIP costs
- Established in FYE 2011
- Transferred \$1,750,000 from operating reserve
- Stopped annual contribution in FYE 2017 because of uncertainty of OCSD CIP
- Earns interest quarterly



# Capacity Management Reserve

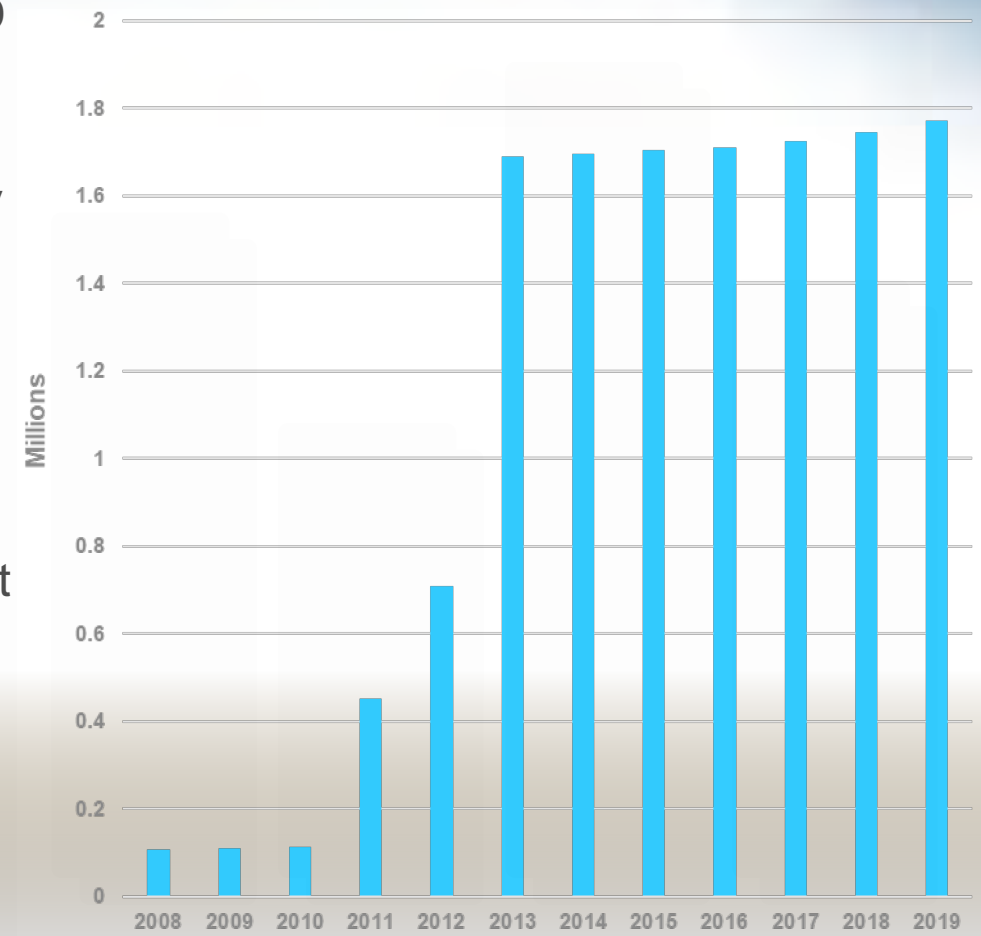
- Established in FYE 2007
- Sold 2.5868 Pipeline Capacity for \$9.63 million
  - WMWD
  - EMWD
- Loaned OCFCD \$10 million in FYE 2012 for relocation project
- Loan paid off in FYE 2018
- Earns interest quarterly





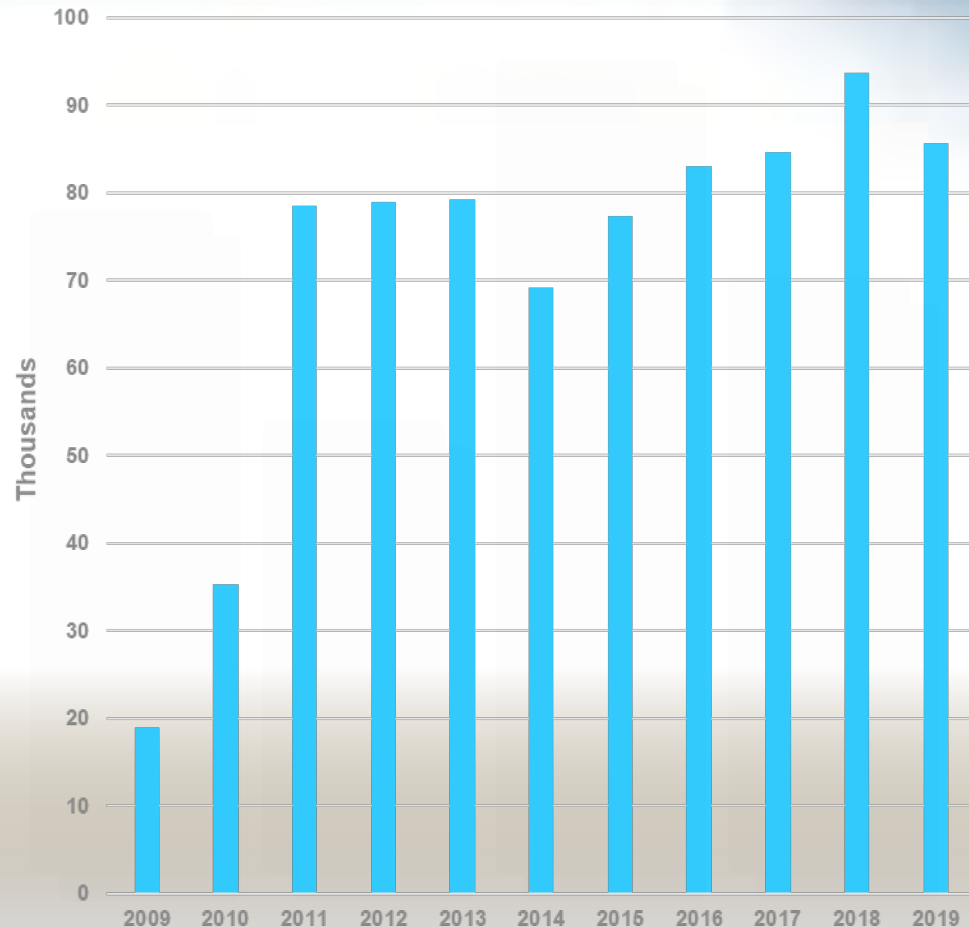
# OCSD Future Capacity Reserve

- Established in FYE 2008 when EMWD & SBVMWD purchased treatment capacity for \$4.6 million
- SAWPA purchased treatment capacity from OCSD for \$4.5 million (1 MGD)
- FYE 2011 Enertech purchased BOD capacity \$338,083
- FYE 2012 Enertech purchased treatment capacity \$253,460
- FYE 2013 YVWD purchased treatment capacity
- Earns interest quarterly



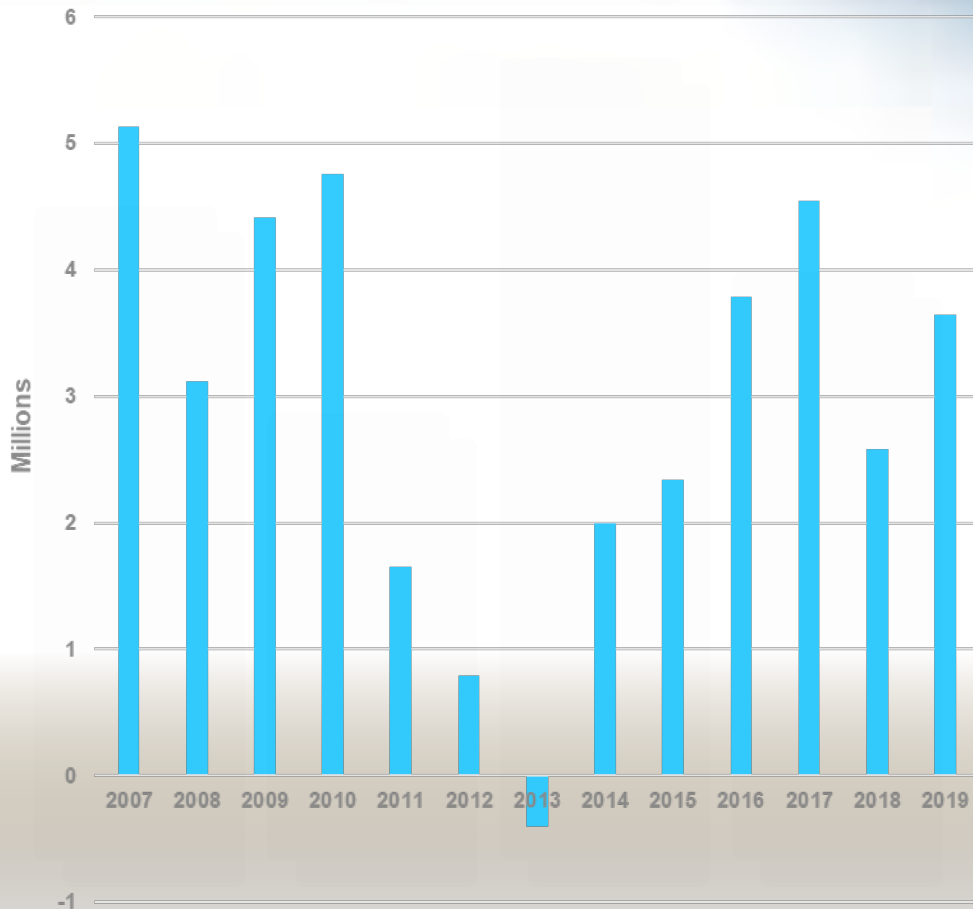
# Flow Imbalance Reserve

- Established in FYE 2009
- Added \$10 per MGD to the flow rates to fund reserve through FYE 2011
- Used in the event of a meter error and discharger is over billed
- Funded when flow imbalance is positive (determined monthly)
- Earns interest quarterly

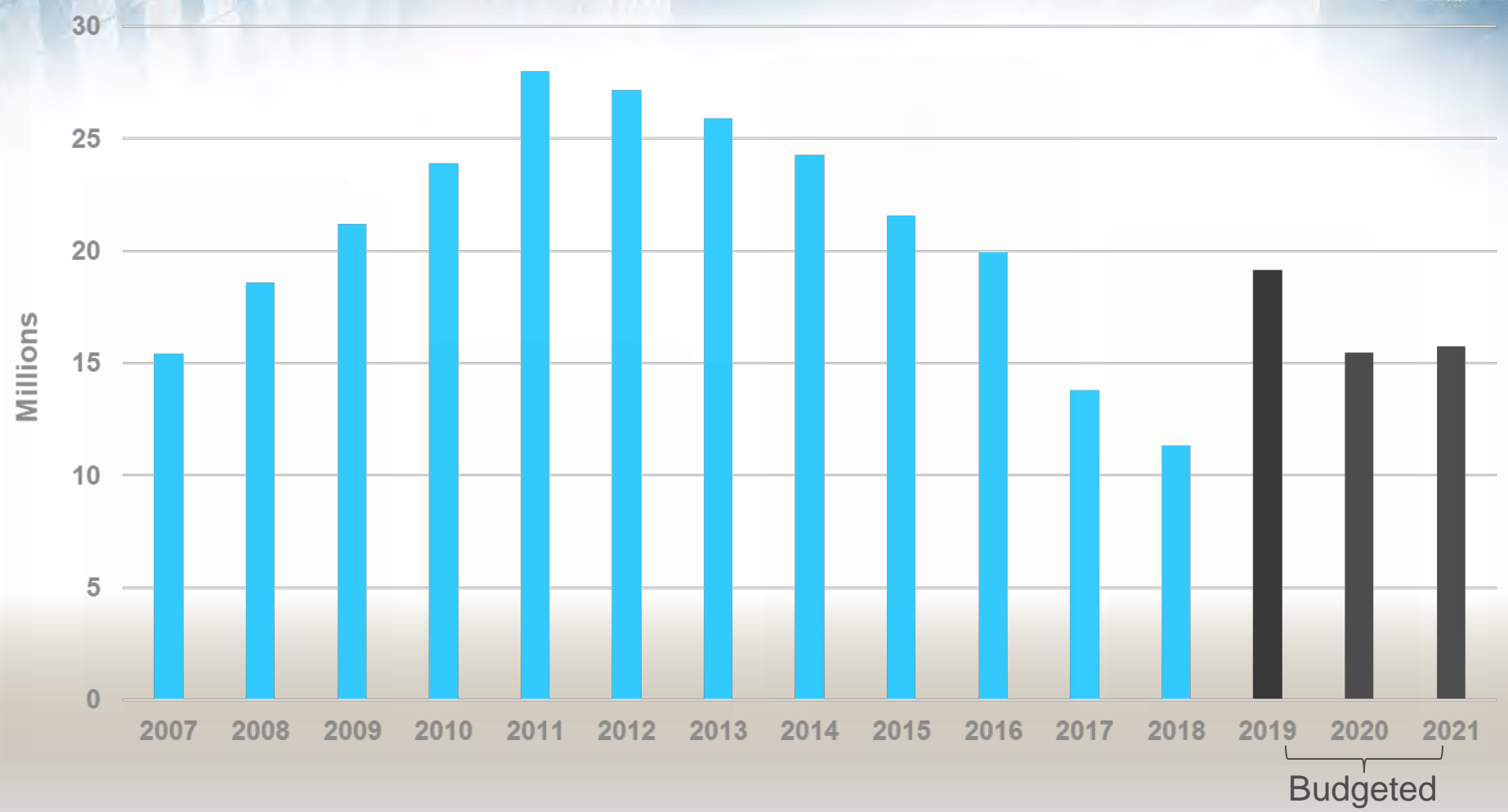


# Operating Reserve

- Reserve balance should be 25% of operating costs
- If balance is > 25%, funds are transferred to Pipeline Replacement
- If balance is < 25%, contributions are made to this reserve
- Net gains (losses) come into and out of this reserve
- Earns interest quarterly



# Pipeline Replacement Reserve



# Pipeline Replacement Reserve



- **FYE 2007**
  - **Contribution of \$557,797**
  - **Use of \$1,332,412 for CIP (BL Protection)**
- **FYE 2008**
  - **Contribution of \$3,881,757**
  - **Use of \$1,603,434 for CIP**
- **FYE 2009**
  - **Contribution of \$2,618,067**
  - **Use of \$471,841 for CIP**

# Pipeline Replacement Reserve



- **FYE 2010**
  - **Contribution of \$2,899,730**
  - **Use of \$486,502 for CIP**
- **FYE 2011**
  - **Contribution of \$3,746,886**
  - **Transfer of \$1,532,606 from Operating Reserve**
  - **Use of \$2,057,001 for CIP**
- **FYE 2012**
  - **Contribution of \$1,138,367**
  - **Use of \$1,610,157 for CIP**
  - **Use of \$111,797 (Legal Fees Brownstein, Hyatt, Farber)**

# Pipeline Replacement Reserve



- **FYE 2013**
  - **Contribution of \$1,144,198**
  - **Use of \$1,827,396 for CIP**
  - **Use of \$224,267 (Legal Fees Brownstein, Hyatt, Farber)**
  - **Use of \$1,050,000 (transferred to debt service per financing agreement)**
- **FYE 2014**
  - **Contribution of \$950,000**
  - **Use of \$1,023,725 for CIP**
  - **Use of \$731,029 (Legal Fees Brownstein, Hyatt, Farber)**

# Pipeline Replacement Reserve



- **FYE 2015**
  - **Contribution of \$411,659**
  - **Refund of \$8,765 (legal fees)**
- **FYE 2016**
  - **Contribution of \$1,000,000**
  - **Use of \$60,000 for purchase of Vacuum Excavator**
  - **Use of \$259,849 for the BL Protection Project (Union Pacific)**
  - **Use of \$29,419 for CIP (BL Protection Fund 320)**
  - **Use of \$2,405,816 for CIP (Reach V Capital Repairs)**



# Pipeline Replacement Reserve



- **FYE 2017**
  - **Contribution of \$1,000,000**
  - **Use of \$47,056.06 for CIP (BL Protection Fund 320)**
  - **Use of \$7,216,105 for CIP (Reach V Capital Repairs)**
- **FYE 2018**
  - **Contribution of \$1,500,000**
  - **Transfer of \$1,843,450 from Operating Reserves**
  - **Transfer of \$4,000,000 from OCSD Rehabilitation**
  - **Use of \$264,336 for CIP (BL Protection Fund 320)**
  - **Use of \$9,592,176 for CIP (Reach V Capital Repairs)**

# Pipeline Replacement Reserve



- **FYE 2019 – January 31, 2019**
  - **Contribution of \$875,000 (\$1.5 million in FYE 2019)**
  - **Contribution of \$1,075,000 Reach V Settlement**
  - **Contribution of \$7,217,347 (received SRF loan funds)**
  - **Use of \$137,620 for CIP ( BL Protection)**
  - **Use of \$216,549 for CIP (Reach IV-D Corrosion)**

# Pipeline Replacement Reserve

- Reach IV-A and IV-B Capital Repairs

– Total Cost	<b>\$20,637,025</b>
– SRF Loan	<b><u>16,850,337</u></b>
– Use of Reserves	<b>\$ 3,786,688</b>

- Reach V Capital Repairs

– Total Cost	<b>\$30,667,590</b>
– Settlement Proceeds	<b>1,075,000</b>
– SRF Loan	<b><u>15,000,000</u></b>
– Use of Reserves	<b>\$14,592,590</b>

(Legal fees for Reach V were \$2,534,488)

# Important Notes

The background features a collage of business-related graphics. On the left, there's a faint line graph. In the center, a 3D bar chart with blue bars of varying heights is prominent. To the right, a pie chart is visible. Below these, there are overlapping document pages, one of which has the text 'PAGE 1' visible.

- Planned reduction of Pipeline Replacement Reserve by using reserve to fund CIP
- Study planned to determine maximum reserve amounts as recommended by Raftelis during rate model development

# Reserve Account Balances

## @ 01/31/19

<b>Reserve Account</b>	<b>Balance</b>
Self Insurance Reserve	\$4,106,399
Debt Retirement Reserve	4,606,157
Pipeline Replacement Reserve	20,346,964
OCSD Rehabilitation Reserve	3,612,870
Capacity Management Reserve	11,569,724
OCSD Future Capacity Reserve	1,771,363
Flow Imbalance Reserve	85,613
Operating Reserve	3,644,264
<b>Total Reserves</b>	<b>\$49,743,354</b>



Questions ?

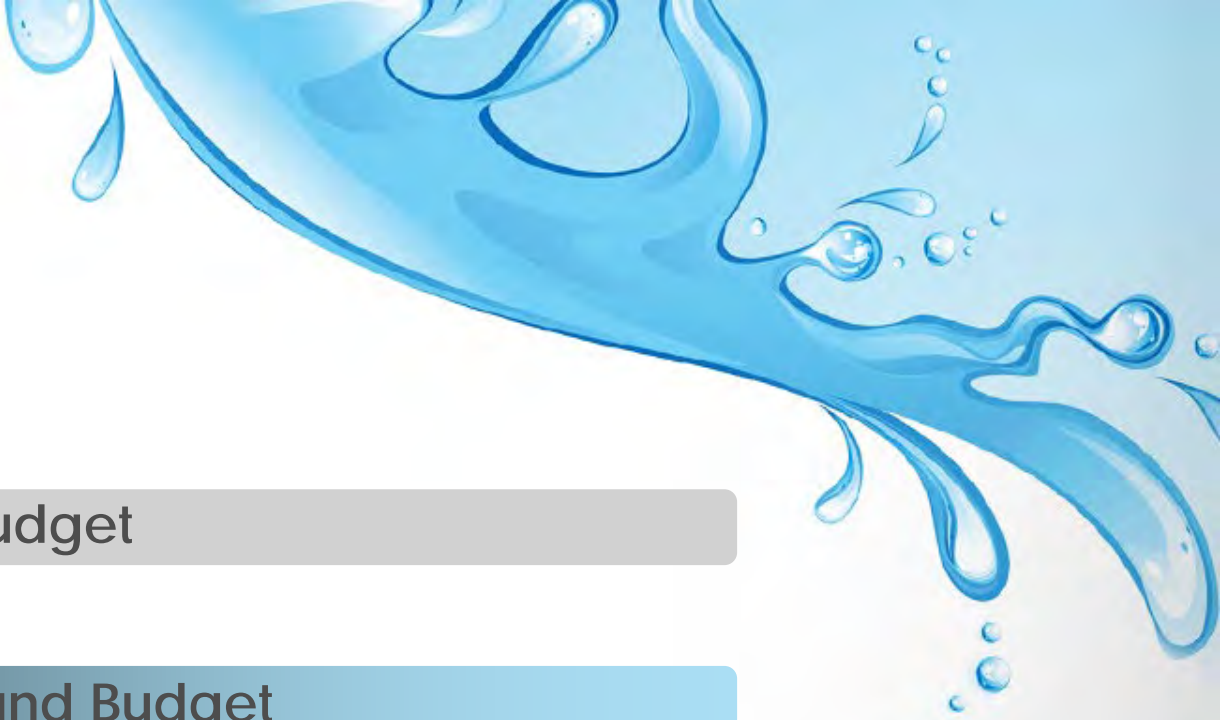
TABLE DATA:

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2.20	
401.07	
81.05	
70.11	
264.04	7690.06
	1109.00
	3115.00
	487.40
	124.85
	1126.40
	36225.02
	58.50
	80.00
	898.50
	558.50

A dynamic graphic of water splashing and dripping, rendered in various shades of blue. The water flows from the top right towards the bottom left, with several large droplets and smaller bubbles scattered throughout the scene. The background is a light, clean white.

# SAWPA

FYE 2020 and 2021  
OWOW and Roundtables  
Funds Draft Budget



1

OWOW Fund Budget

2

Roundtables Fund Budget

3

Labor Distribution & Indirect Cost Allocation

4

Member Agency Contributions



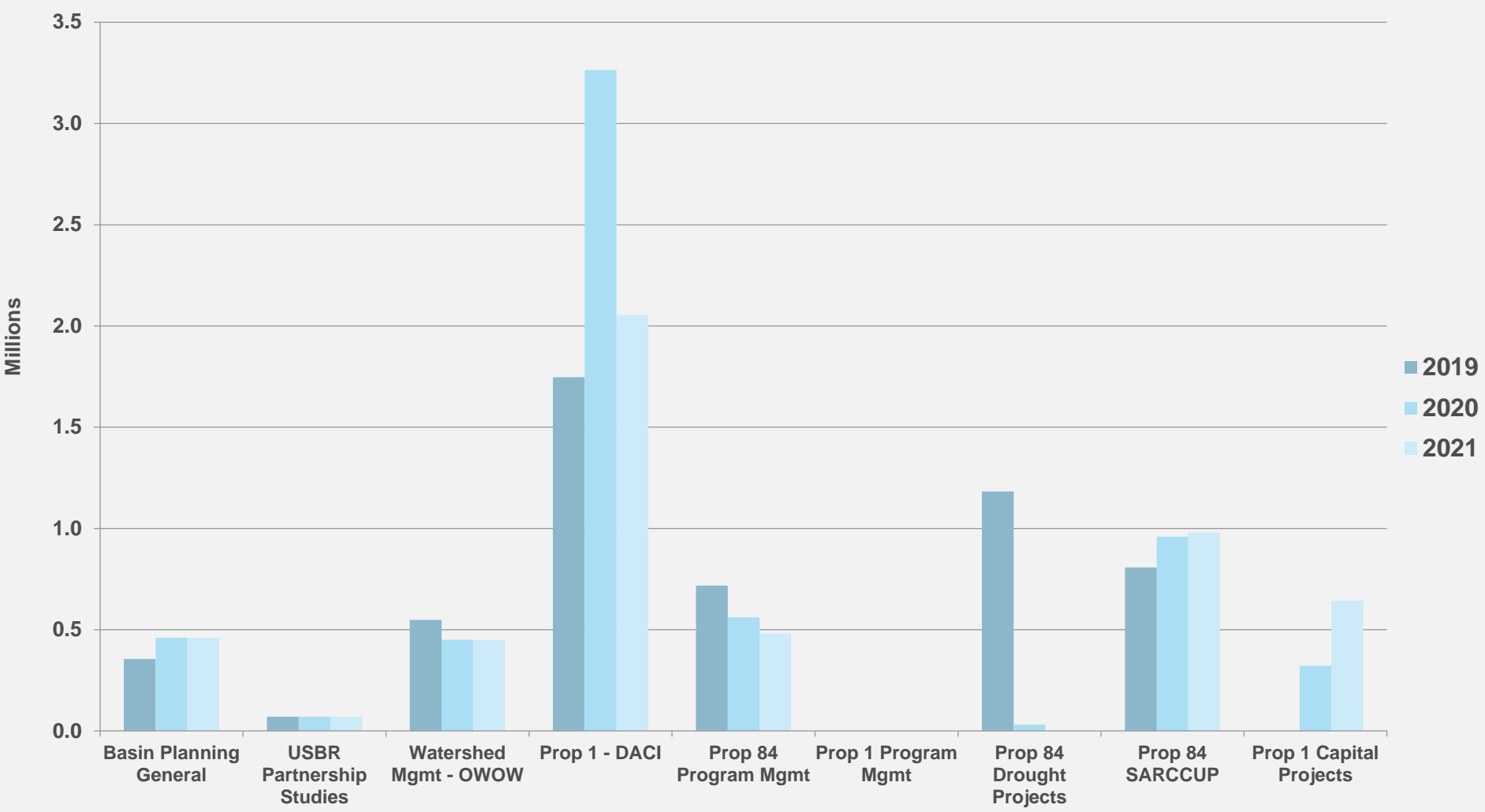
# OWOW Fund Budget



# OWOW Fund

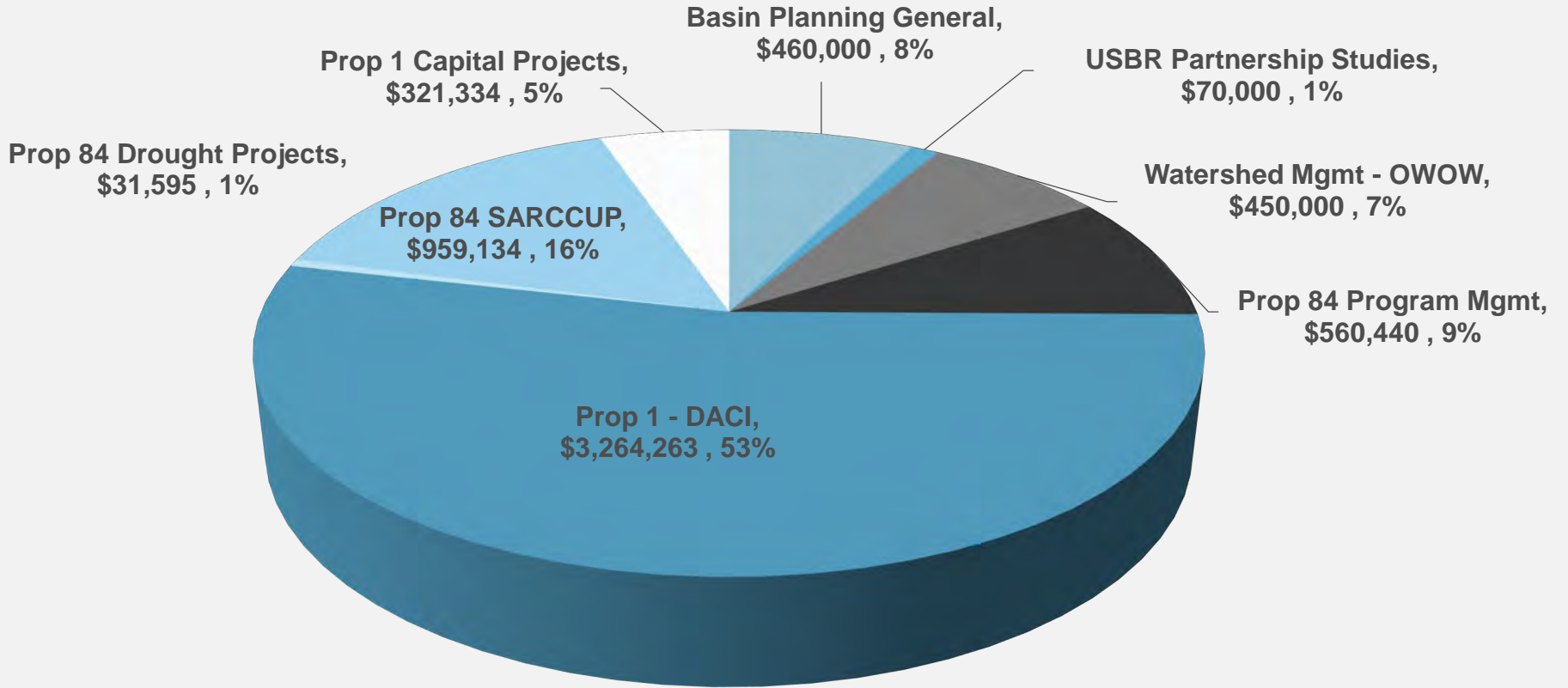
<b>Fund Number</b>	<b>Fund Title</b>
<b>370-01</b>	<b>Basin Planning General</b>
<b>370-02</b>	<b>USBR Partnership Studies</b>
<b>373</b>	<b>Watershed Management - OWOW</b>
<b>135 – 145</b>	<b>Prop 84 Program Management (All Rounds)</b>
<b>150</b>	<b>Prop 1 Program Management</b>
<b>398</b>	<b>Proposition 1 - DACI</b>
<b>504</b>	<b>Prop 84 Round II Capital Projects (Passthrough)</b>
<b>504-00</b>	<b>Prop 84 Drought Capital Projects</b>
<b>504-04</b>	<b>Prop 84 SARCCUP</b>
<b>505</b>	<b>Prop 1 Capital Projects</b>

# OWOW Funds - Revenues



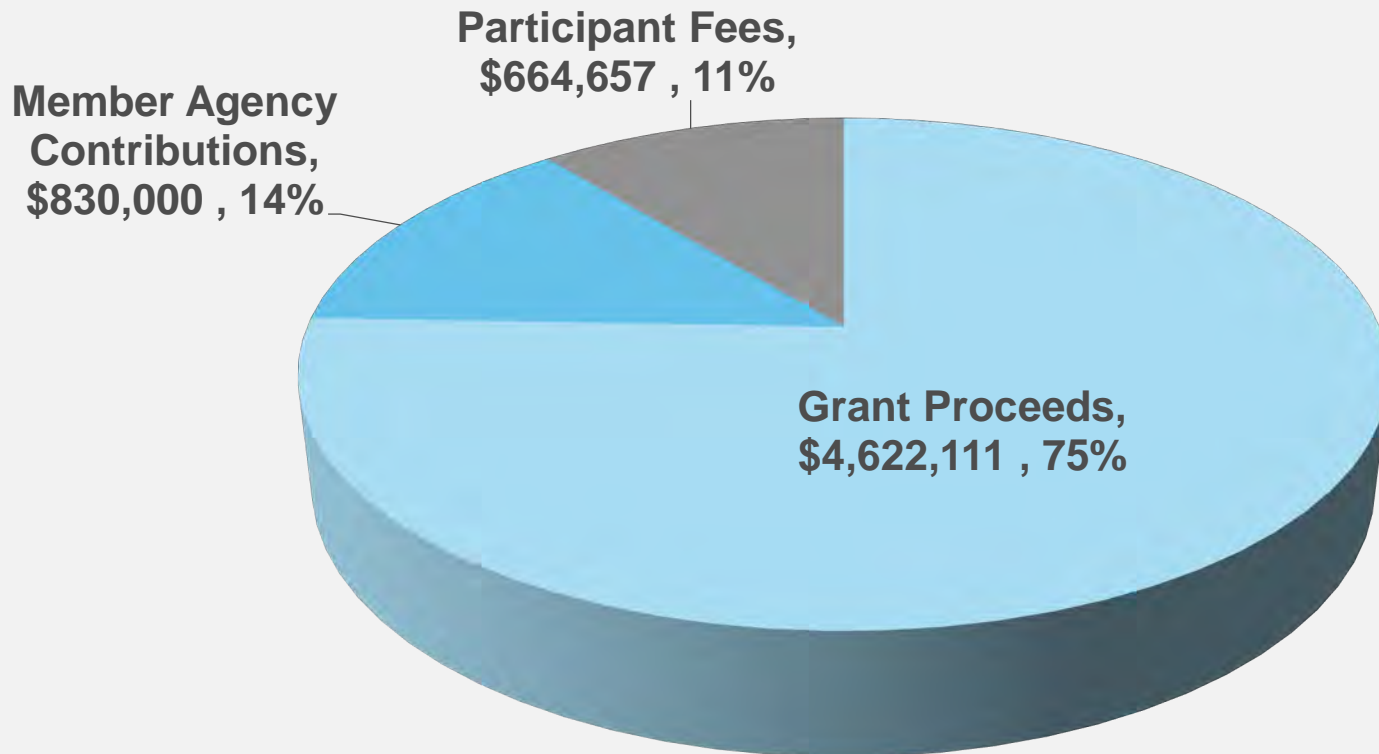
FYE 2020

## Revenues \$6.1 Million



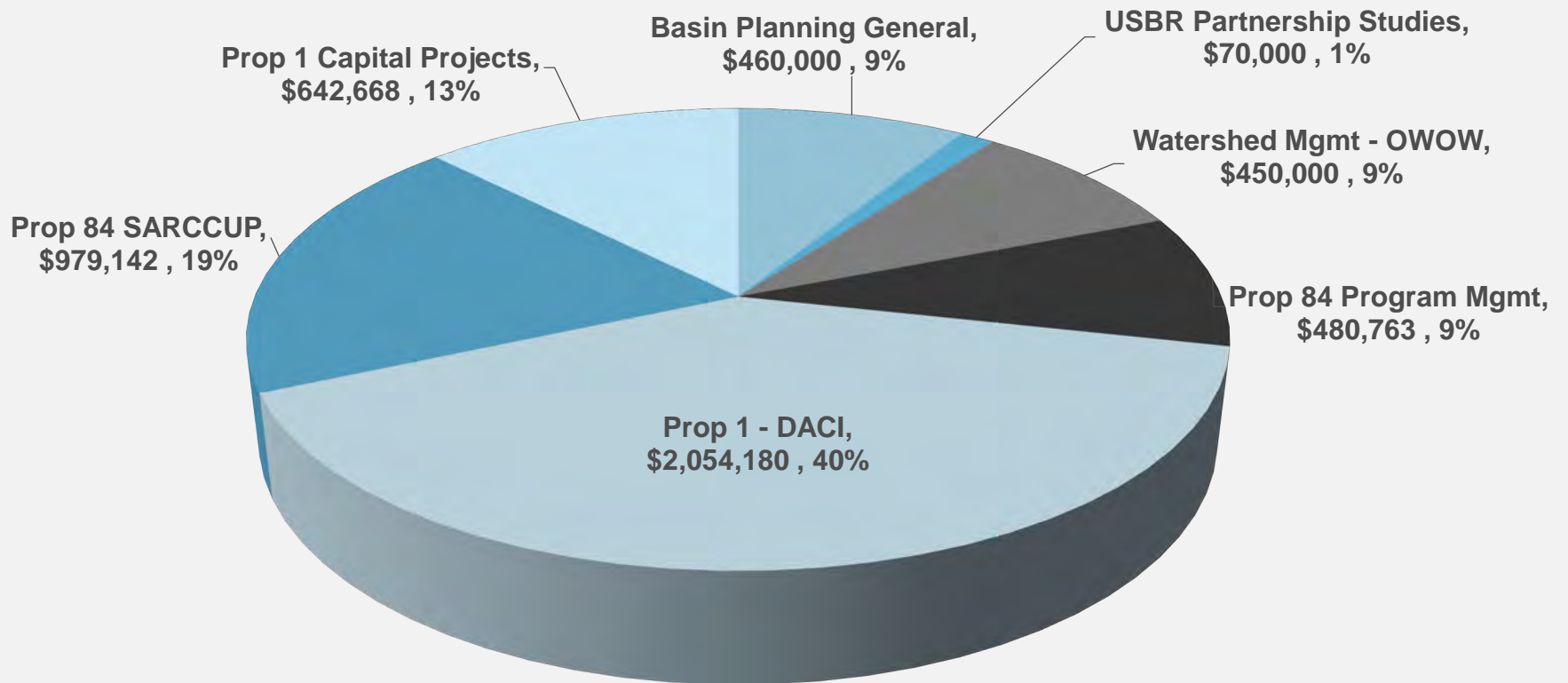
FYE 2020

## Revenues \$6.1 Million



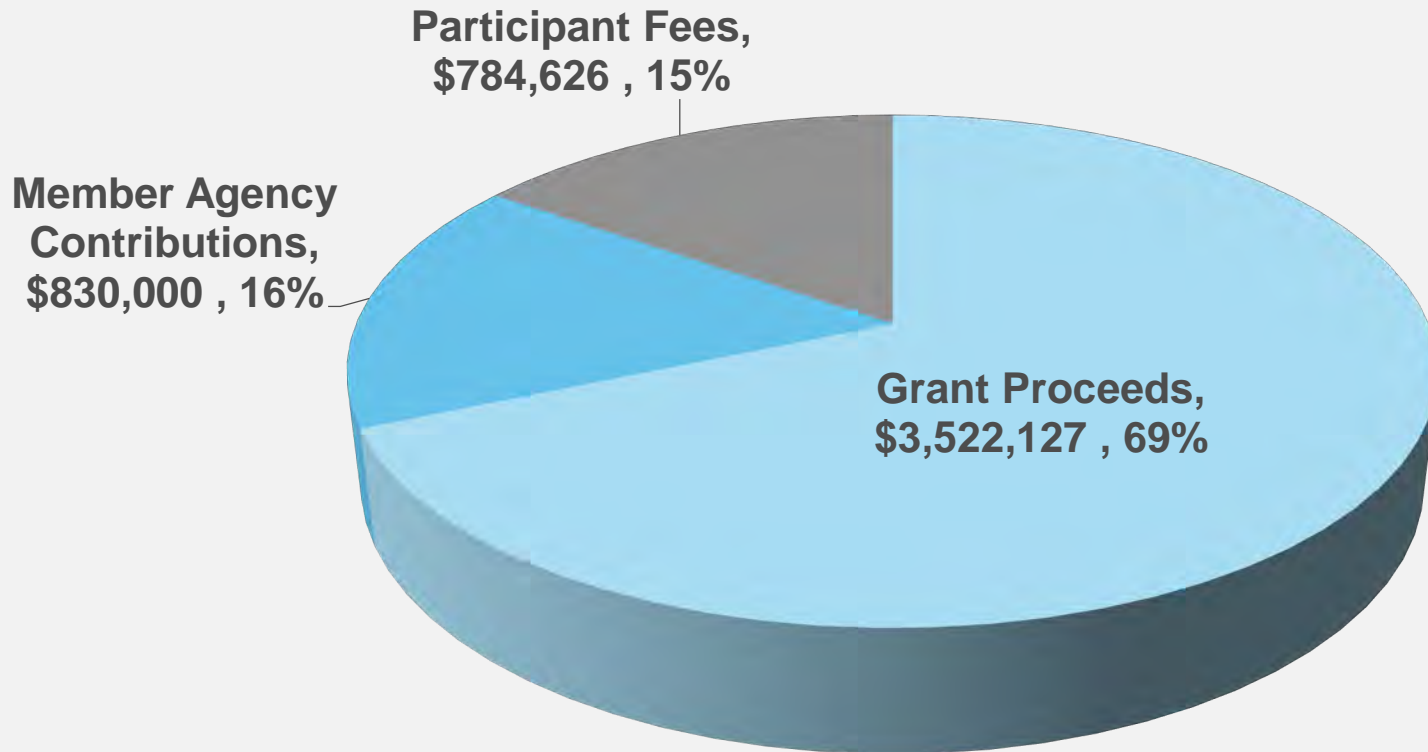
FYE 2021

## Revenues \$5.1 Million



FYE 2021

## Revenues \$5.1 Million



# Member Agency Contributions

<b>Fund</b>	<b>FYE 2020</b>	<b>FYE 2021</b>
<b>Basin Planning General</b>	<b>\$360,000</b>	<b>\$360,000</b>
<b>USBR Partnership Studies</b>	<b>20,000</b>	<b>20,000</b>
<b>Watershed Management - OWOW</b>	<b>450,000</b>	<b>450,000</b>
<b>Total</b>	<b>\$830,000</b>	<b>\$830,000</b>

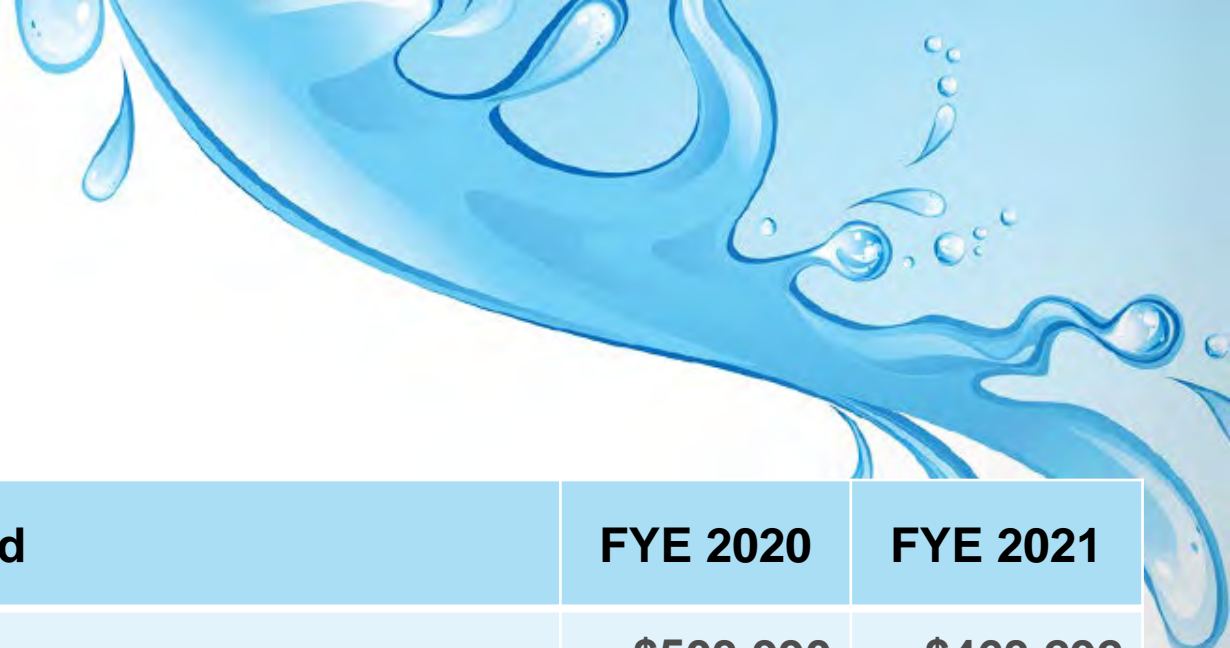




# Grant Proceeds

<b>Fund</b>	<b>FYE 2020</b>	<b>FYE 2021</b>
<b>Basin Planning General</b>	<b>\$100,000</b>	<b>\$100,000</b>
<b>USBR Partnership Studies</b>	<b>50,000</b>	<b>50,000</b>
<b>Prop 84 Program Management (all rounds)</b>	<b>560,440</b>	<b>480,763</b>
<b>Proposition 1 – DACI</b>	<b>3,264,263</b>	<b>2,054,180</b>
<b>Prop 84 Drought Capital Projects</b>	<b>31,595</b>	<b>0</b>
<b>Prop 84 SARCCUP</b>	<b>455,144</b>	<b>515,850</b>
<b>Prop 1 Capital Projects</b>	<b>160,667</b>	<b>321,334</b>
<b>Total</b>	<b>\$4,622,111</b>	<b>\$3,522,127</b>

# Participant Fees

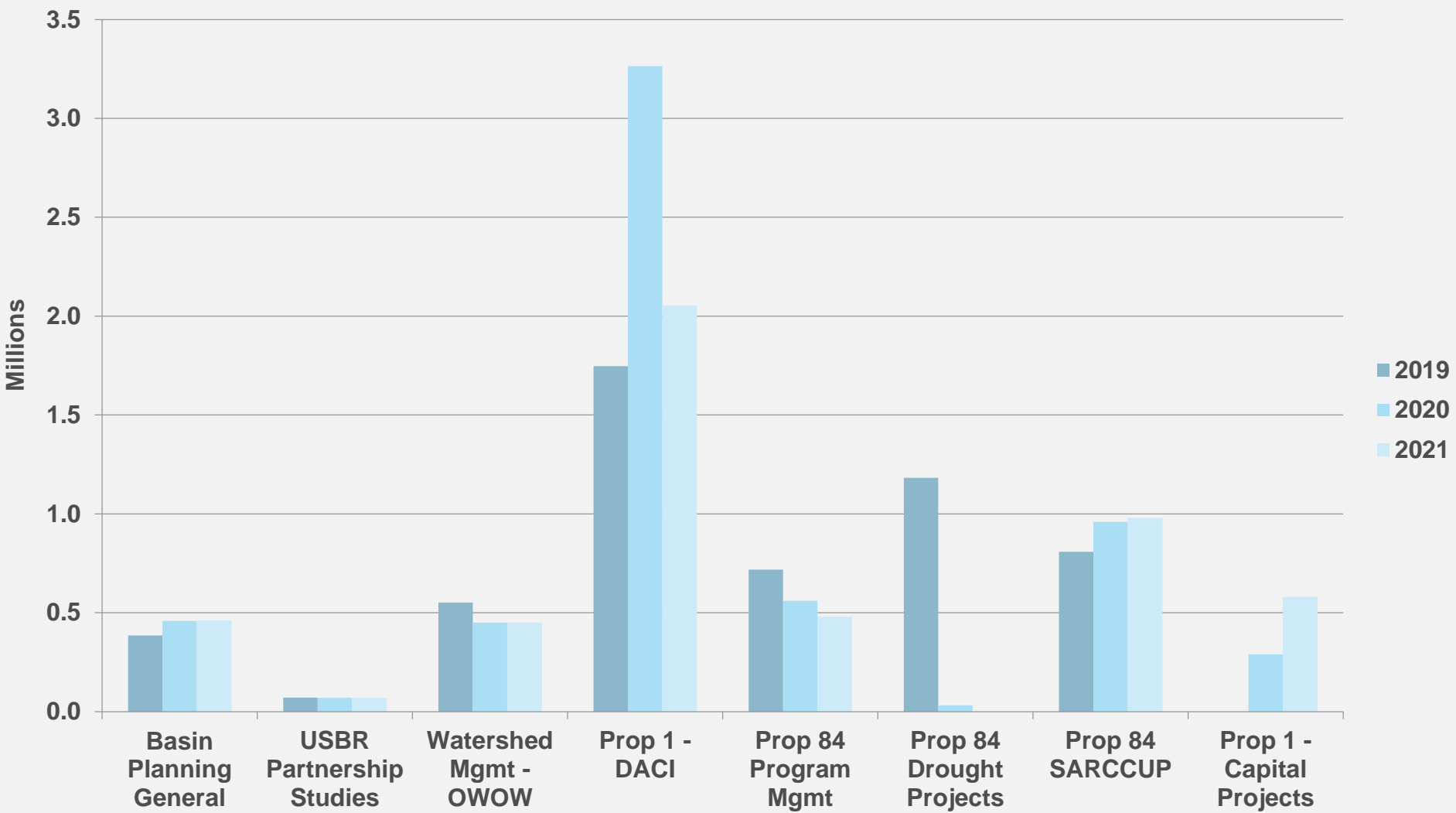


<b>Fund</b>	<b>FYE 2020</b>	<b>FYE 2021</b>
<b>Prop 84 SARCCUP</b>	<b>\$503,990</b>	<b>\$463,292</b>
<b>Prop 1 Capital Projects</b>	<b>160,667</b>	<b>321,334</b>
<b>Total</b>	<b>\$664,657</b>	<b>\$784,626</b>

# Prop 84 Projects (passthrough)

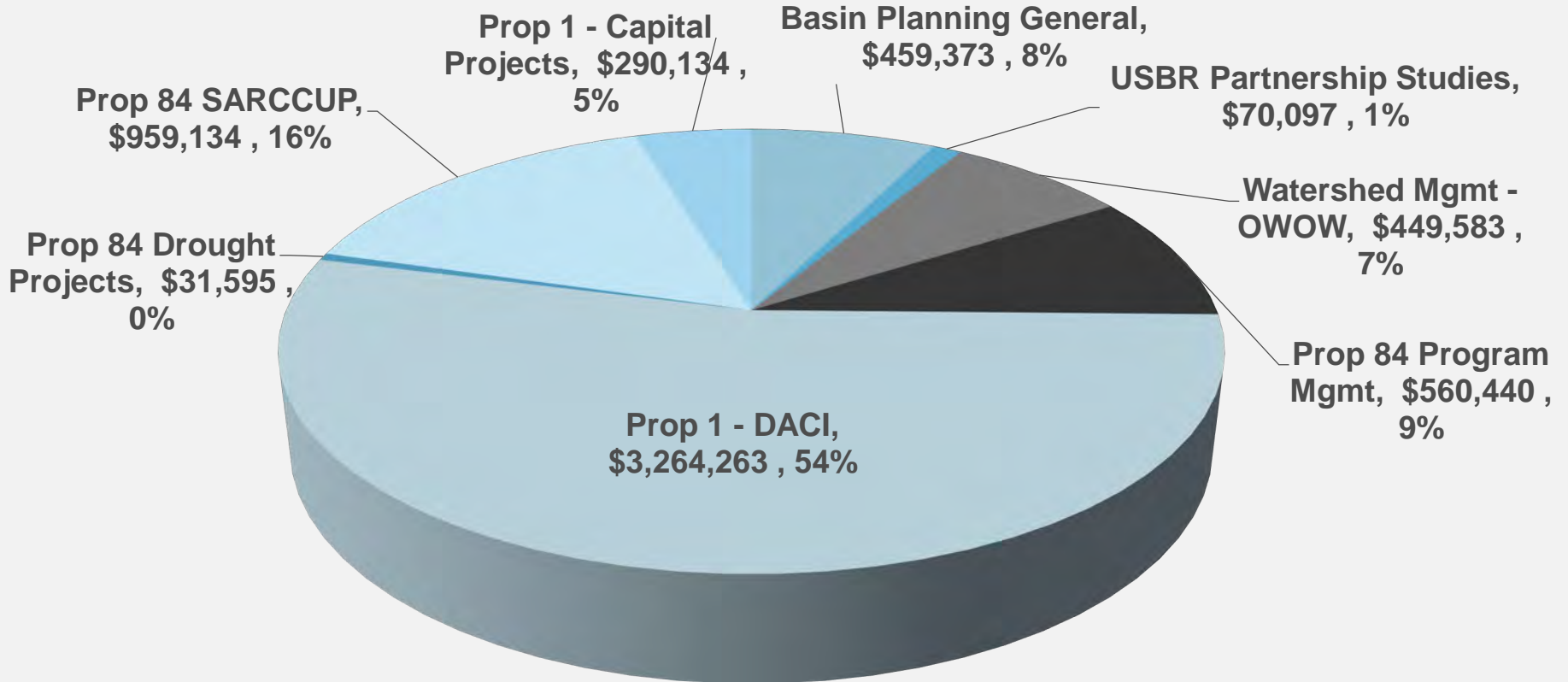
<b>Fund</b>	<b>FYE 2020</b>	<b>FYE 2021</b>	<b>Total</b>
<b>Prop 84 Projects – Round II</b>	<b>\$5,280,841</b>	<b>\$974,400</b>	<b>\$6,255,241</b>
<b>Prop 84 Project – Drought Round</b>	<b>189,859</b>	<b>0</b>	<b>189,859</b>
<b>Prop 84 – Final Round (SARCCUP)</b>	<b>14,406,381</b>	<b>14,406,381</b>	<b>28,812,762</b>
<b>Total</b>	<b>\$19,877,081</b>	<b>\$15,380,781</b>	<b>\$35,257,862</b>

# OWOW Fund - Expenses



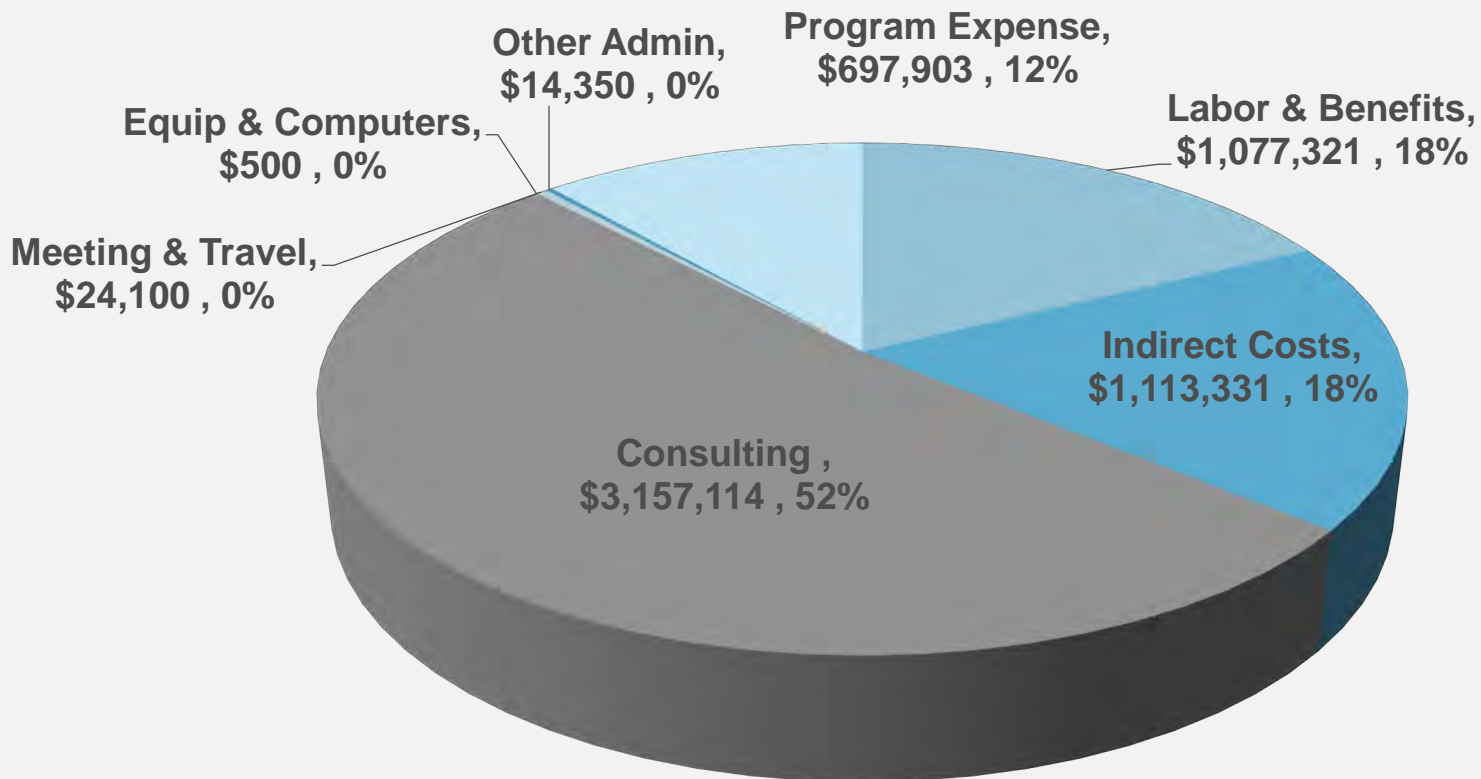
FYE 2020

## Expenses \$6.1 Million



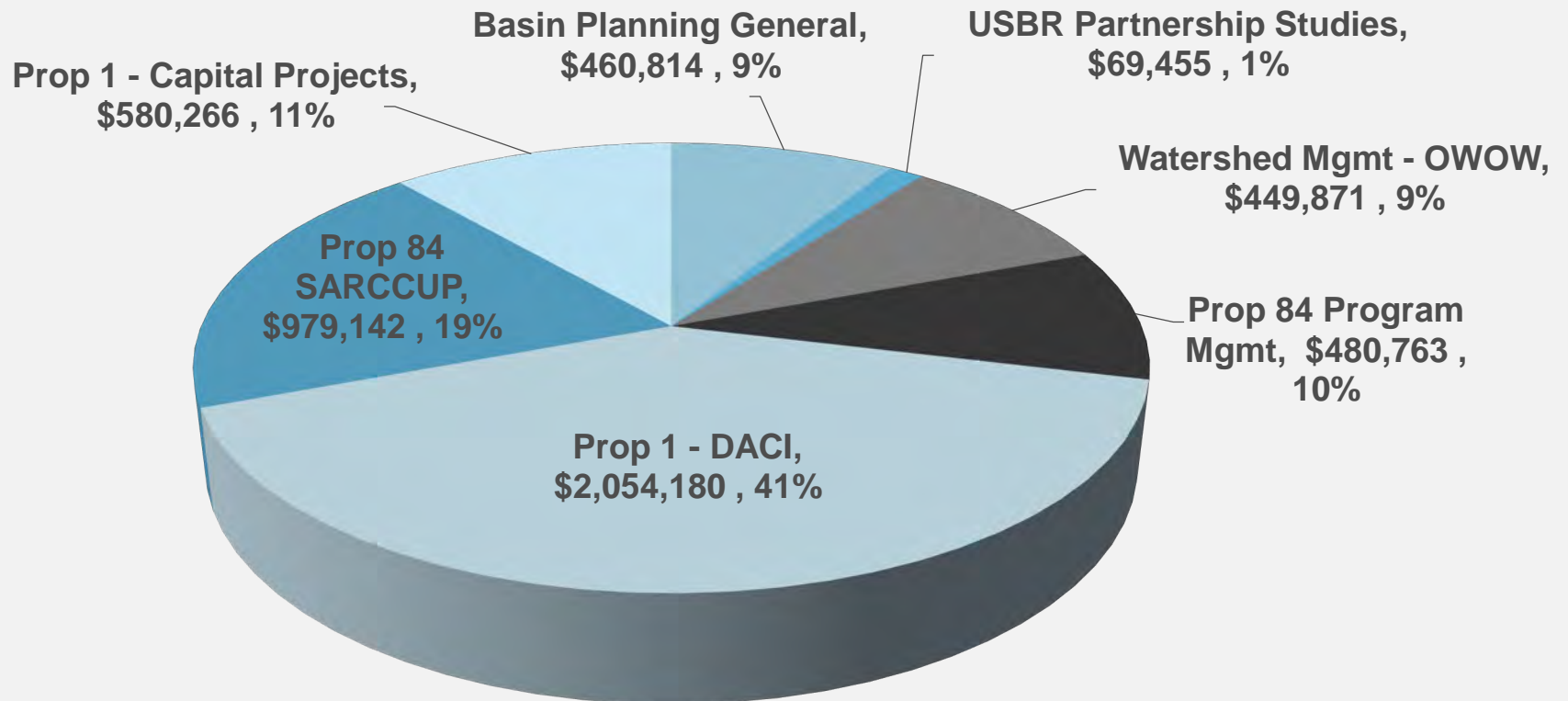
FYE 2020

## Expenses \$6.1 Million



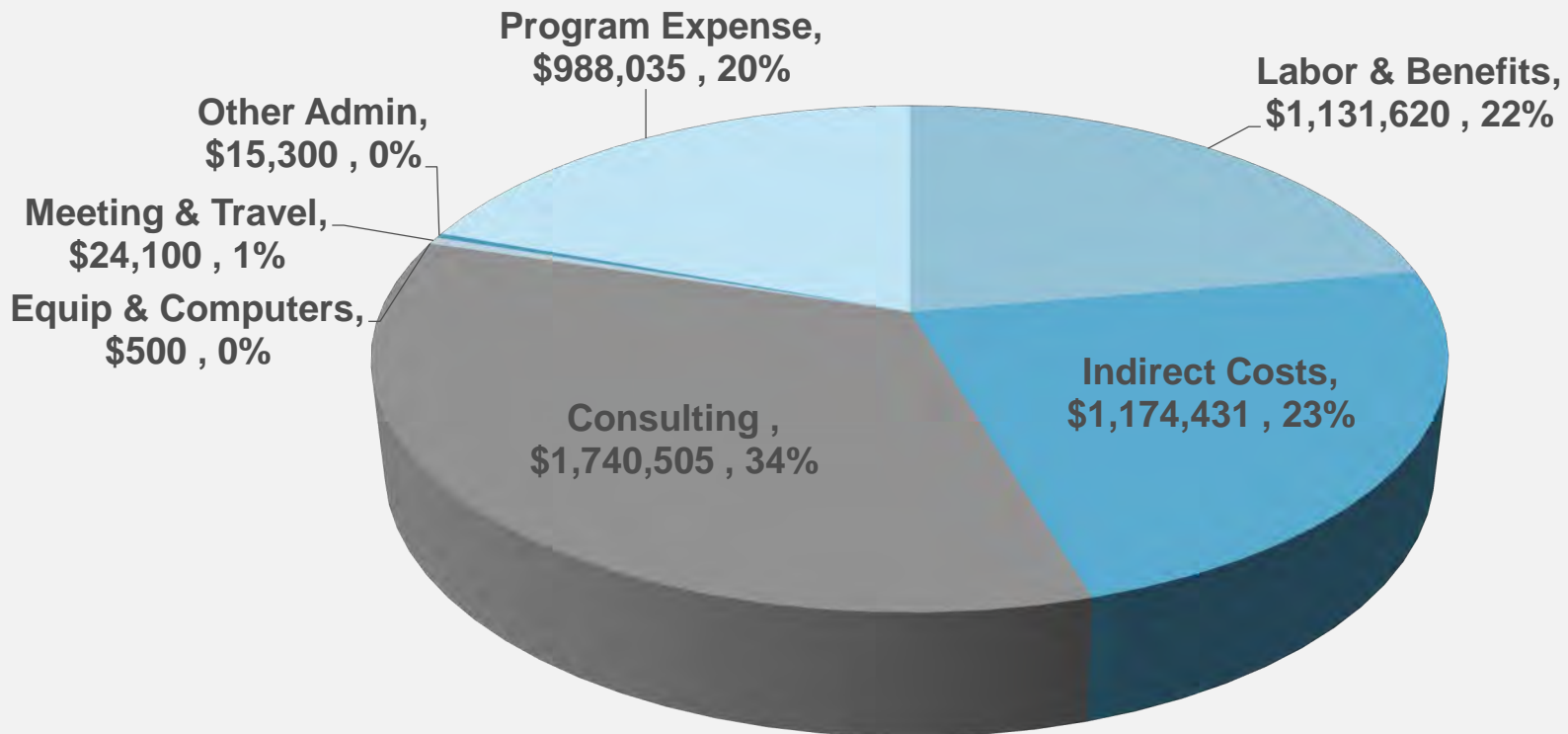
FYE 2021

## Expenses \$5.1 Million



FYE 2021

## Expenses \$5.1 Million





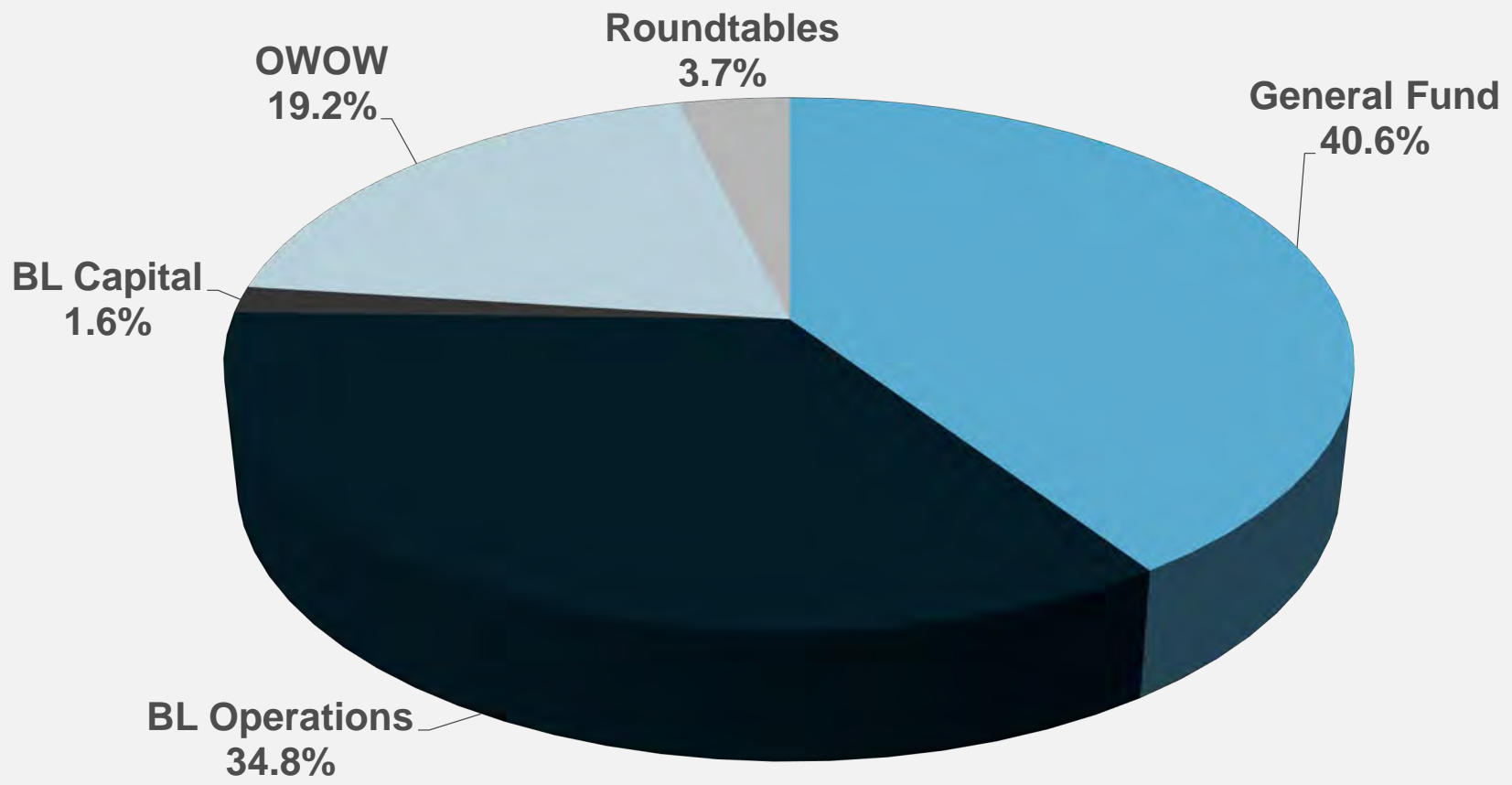
# Fund Balance FYE 2020

<b>Fund</b>	<b>Projected Fund Balance 06/30/19</b>	<b>Revenues</b>	<b>Expenses</b>	<b>Fund Balance 06/30/20</b>
Basin Planning General	\$80,312	\$460,000	\$459,373	\$80,939
USBR Partnership Studies	34,928	70,000	70,097	34,831
Watershed Management - OWOW	143,092	450,000	449,583	143,509
Prop 84 Program Management (all)	0	560,440	560,440	0
Proposition 1 - DACI	0	3,264,263	3,264,263	0
Prop 84 Drought Capital Projects	0	31,595	31,595	0
Prop 84 SARCCUP	0	959,134	959,134	0
Prop 1 Capital Projects	0	321,334	290,134	31,200
<b>Total</b>	<b>\$258,332</b>	<b>\$6,116,768</b>	<b>\$6,084,619</b>	<b>\$290,479</b>

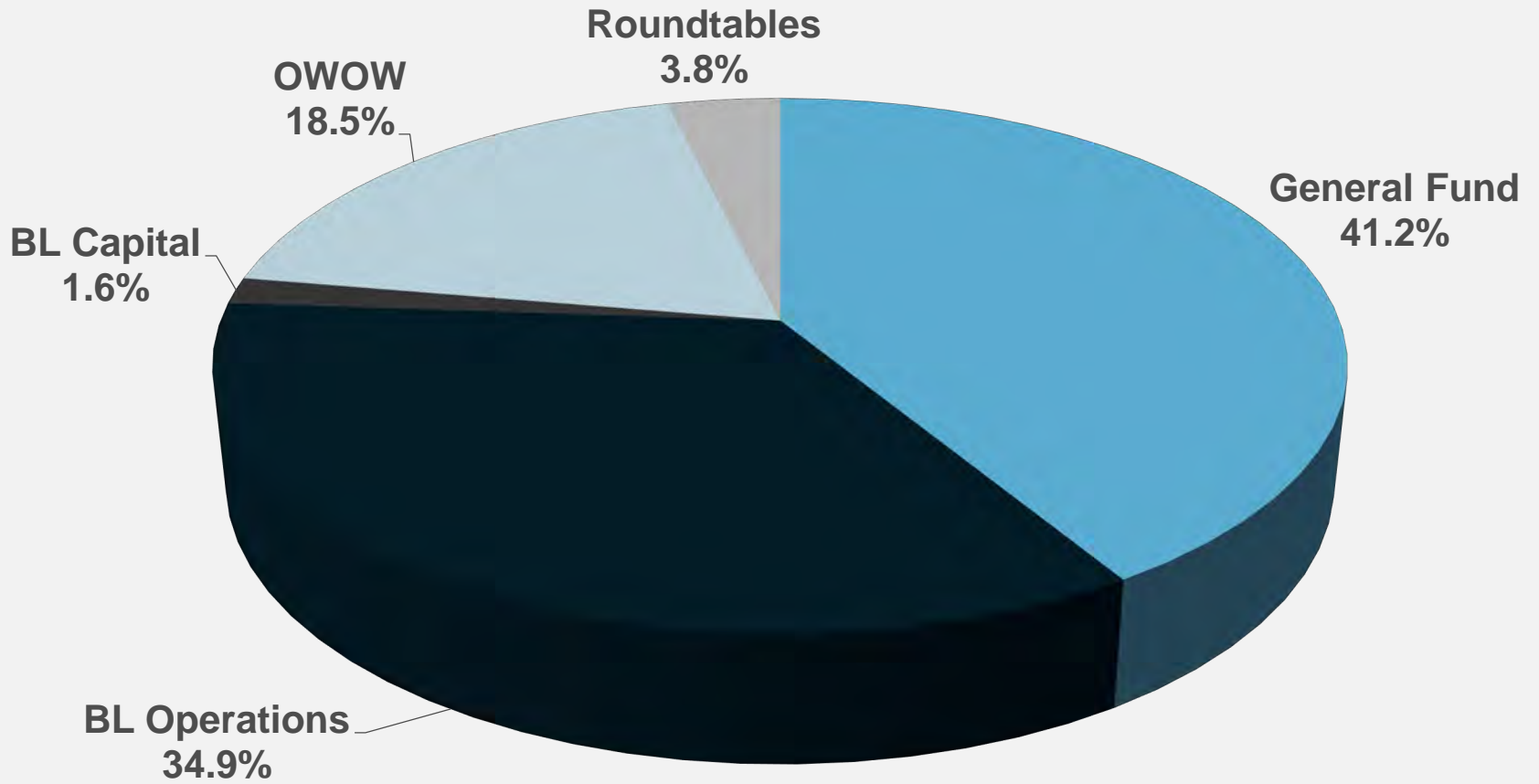
# Fund Balance FYE 2021

<b>Fund</b>	<b>Projected Fund Balance 06/30/20</b>	<b>Revenues</b>	<b>Expenses</b>	<b>Fund Balance 06/30/21</b>
Basin Planning General	\$80,939	\$460,000	\$460,814	\$80,125
USBR Partnership Studies	34,831	70,000	69,455	35,376
Watershed Management - OWOW	143,509	450,000	449,871	143,638
Prop 84 Program Management (all)	0	480,763	480,763	0
Proposition 1 – DACI	0	2,054,180	2,054,180	0
Prop 84 Drought Capital Projects	0	0	0	0
Prop 84 SARCCUP	0	979,142	979,142	0
Prop 1 Capital Projects	31,200	642,668	580,266	93,602
<b>Total</b>	<b>\$290,479</b>	<b>\$5,136,753</b>	<b>\$5,074,491</b>	<b>\$352,741</b>

# Labor Hours Distribution FYE 2020



# Labor Hours Distribution FYE 2021



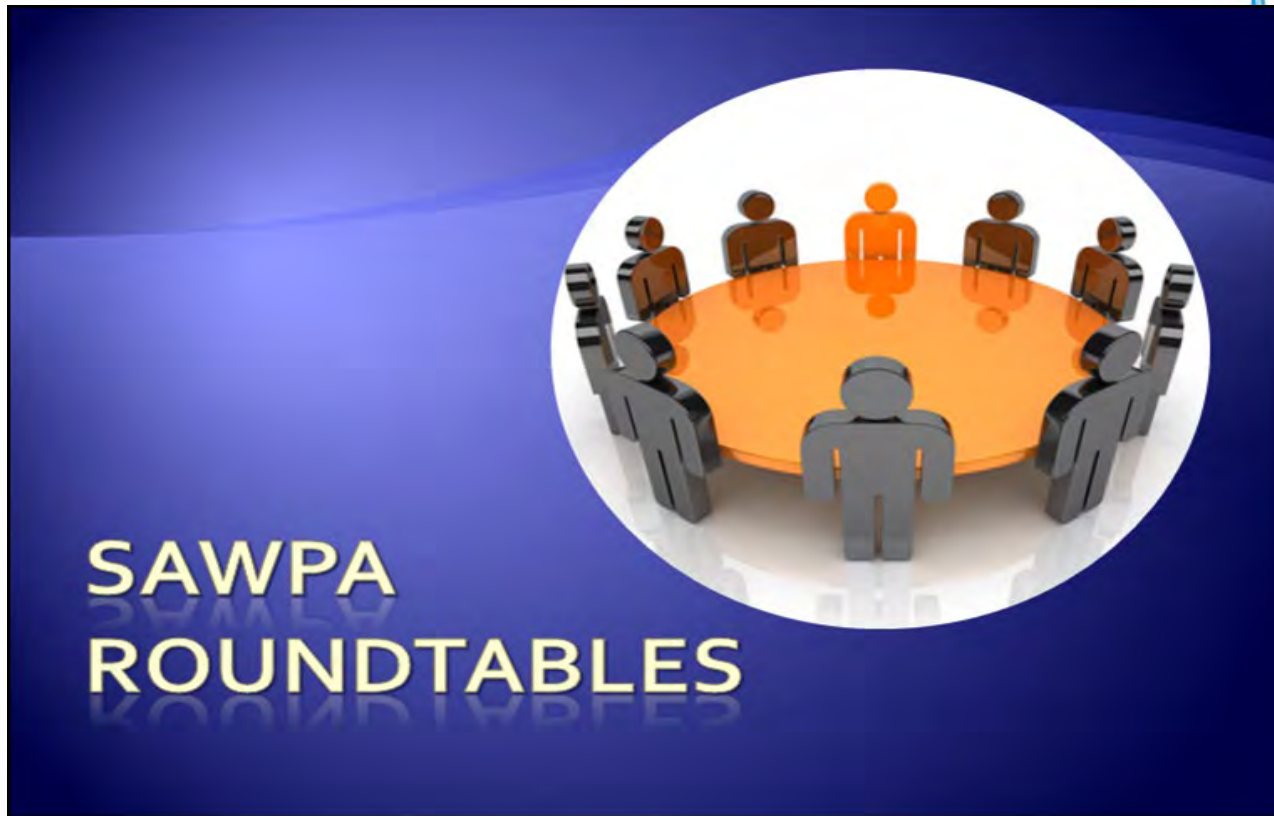
# Labor Hours Distribution OWOW

<b>Fund</b>	<b>FYE 2020</b>	<b>FYE 2021</b>
<b>Basin Planning General</b>	<b>1,715</b>	<b>1,545</b>
<b>USBR Partnership Studies</b>	<b>90</b>	<b>81</b>
<b>Watershed Management - OWOW</b>	<b>1,945</b>	<b>1,790</b>
<b>Prop 84 Program Management (All Rounds)</b>	<b>2,825</b>	<b>2,309</b>
<b>Proposition 1 – DACI</b>	<b>3,650</b>	<b>4,140</b>
<b>Prop 84 Drought Capital Projects</b>	<b>210</b>	<b>0</b>
<b>Prop 84 SARCCUP</b>	<b>1,685</b>	<b>1,810</b>
<b>Prop 1 Capital Projects</b>	<b>0</b>	<b>0</b>
<b>Total</b>	<b>12,120</b>	<b>11,675</b>
<b>Full-time Equivalent (FTE = 2,080 hrs)</b>	<b>5.8</b>	<b>5.6</b>

# Indirect Cost Allocation - OWOW

<b>Fund</b>	<b>FYE 2020</b>	<b>FYE 2021</b>
<b>Basin Planning General</b>	<b>\$170,951</b>	<b>\$172,043</b>
<b>USBR Partnership Studies</b>	<b>10,112</b>	<b>9,806</b>
<b>Watershed Management - OWOW</b>	<b>189,353</b>	<b>189,897</b>
<b>Prop 84 Program Management (All Rounds)</b>	<b>284,826</b>	<b>244,844</b>
<b>Proposition 1 – DACI</b>	<b>292,486</b>	<b>376,604</b>
<b>Prop 84 Drought Capital Projects</b>	<b>16,057</b>	<b>0</b>
<b>Prop 84 SARCCUP</b>	<b>149,544</b>	<b>181,237</b>
<b>Prop 1 Capital Projects</b>	<b>0</b>	<b>0</b>
<b>Total</b>	<b>\$1,113,331</b>	<b>\$1,174,431</b>
<b>% of Total Indirect Costs</b>	<b>33.85%</b>	<b>33.02%</b>

# Roundtables Funds Budget

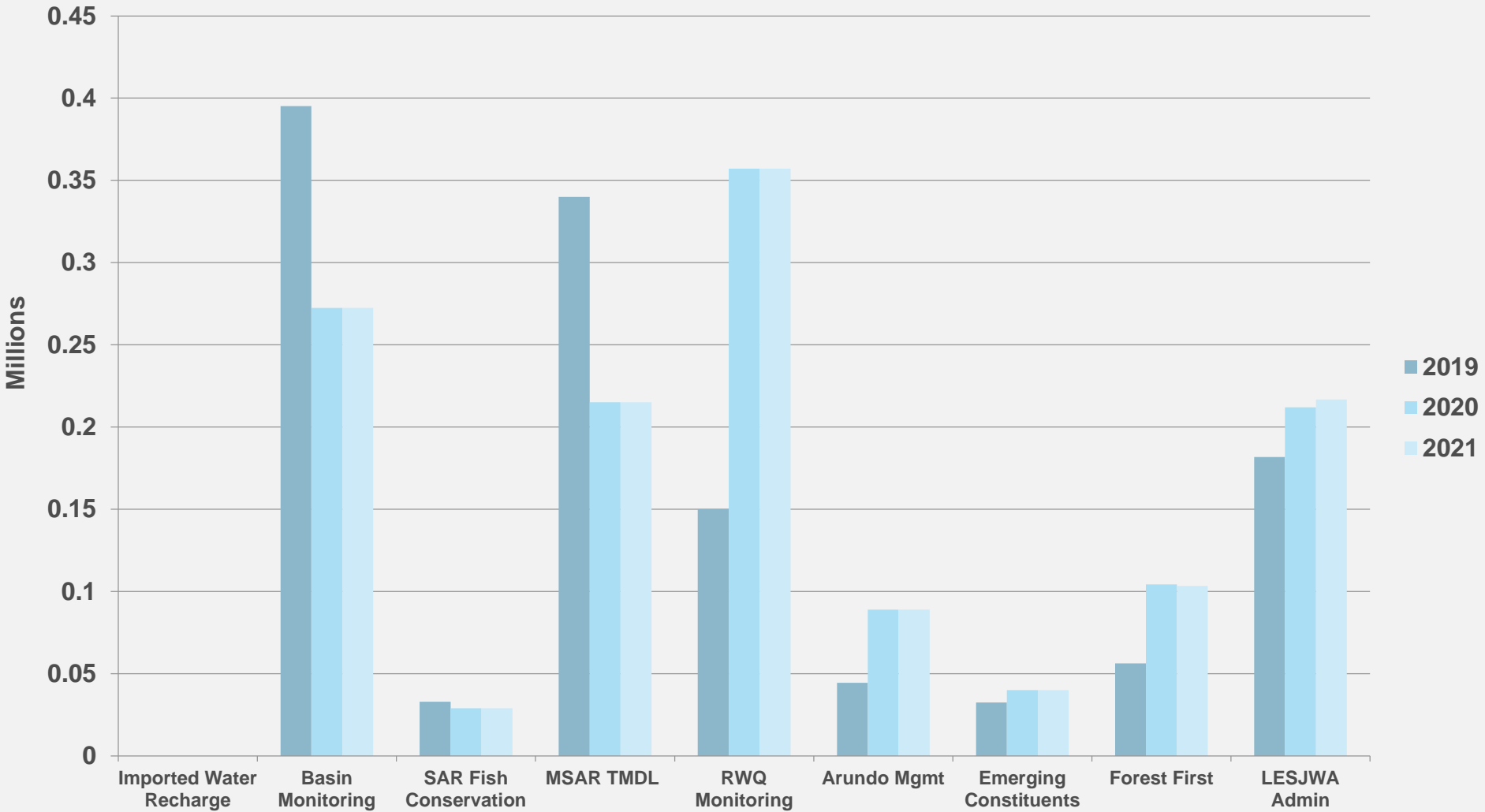


# Roundtables Funds

<b>Fund Number</b>	<b>Fund Title</b>
374	Basin Monitoring Program Task Force
381	Santa Ana River Fish Conservation
384-01	Middle SAR TMDL Task Force
386	Regional Water Quality Monitoring Task Force
387	Arundo Management & Habitat Restoration
392	Emerging Constituents Task Force
477	LESJWA Administration

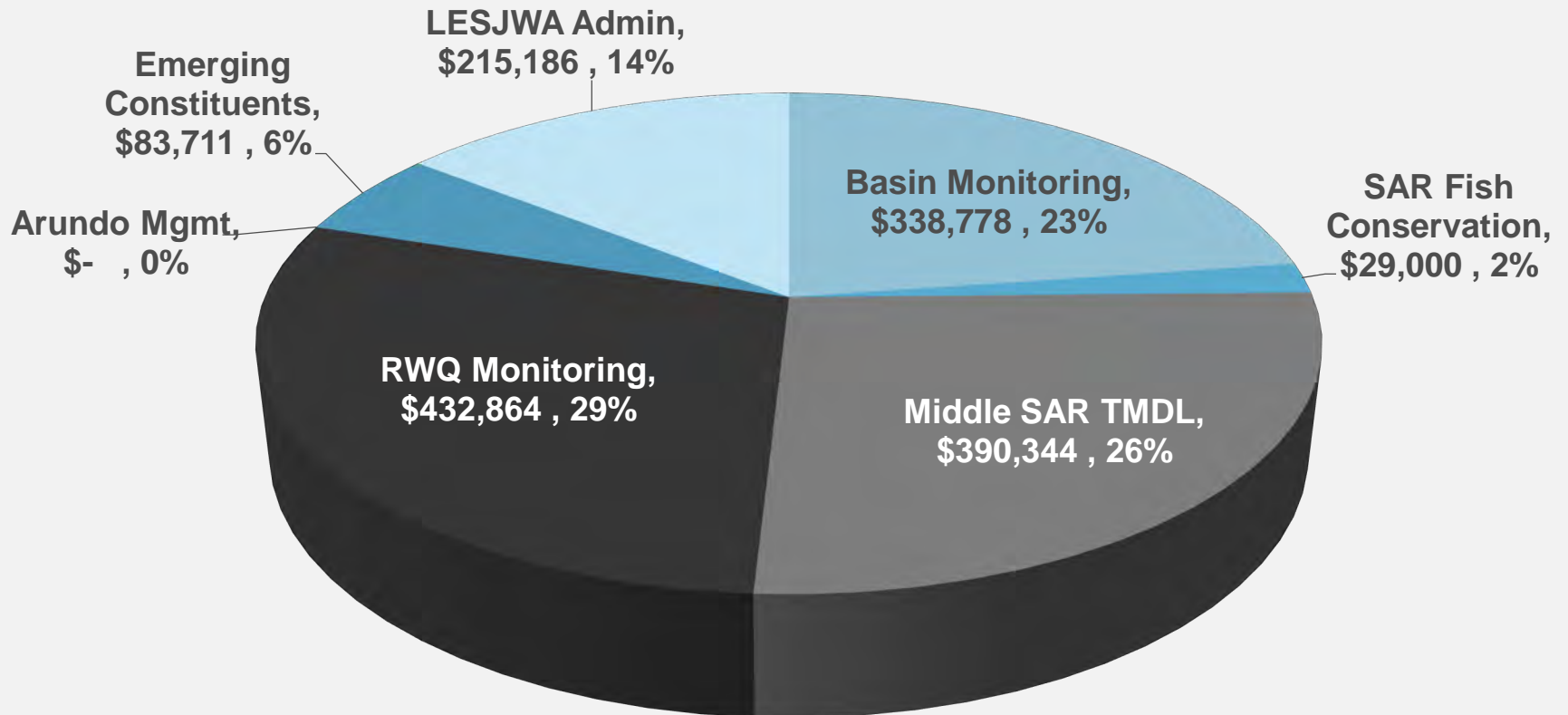


# Roundtables Funds Revenue



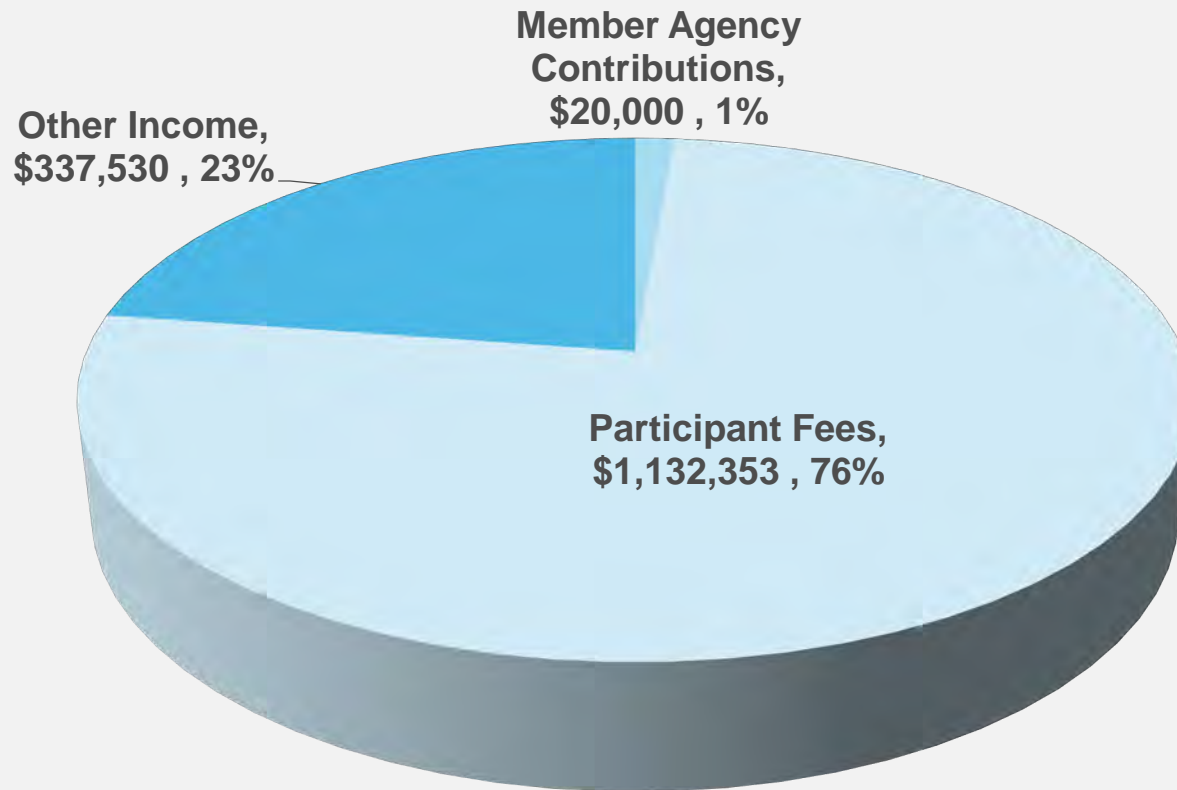
FYE 2020

## Revenues \$1.5 Million



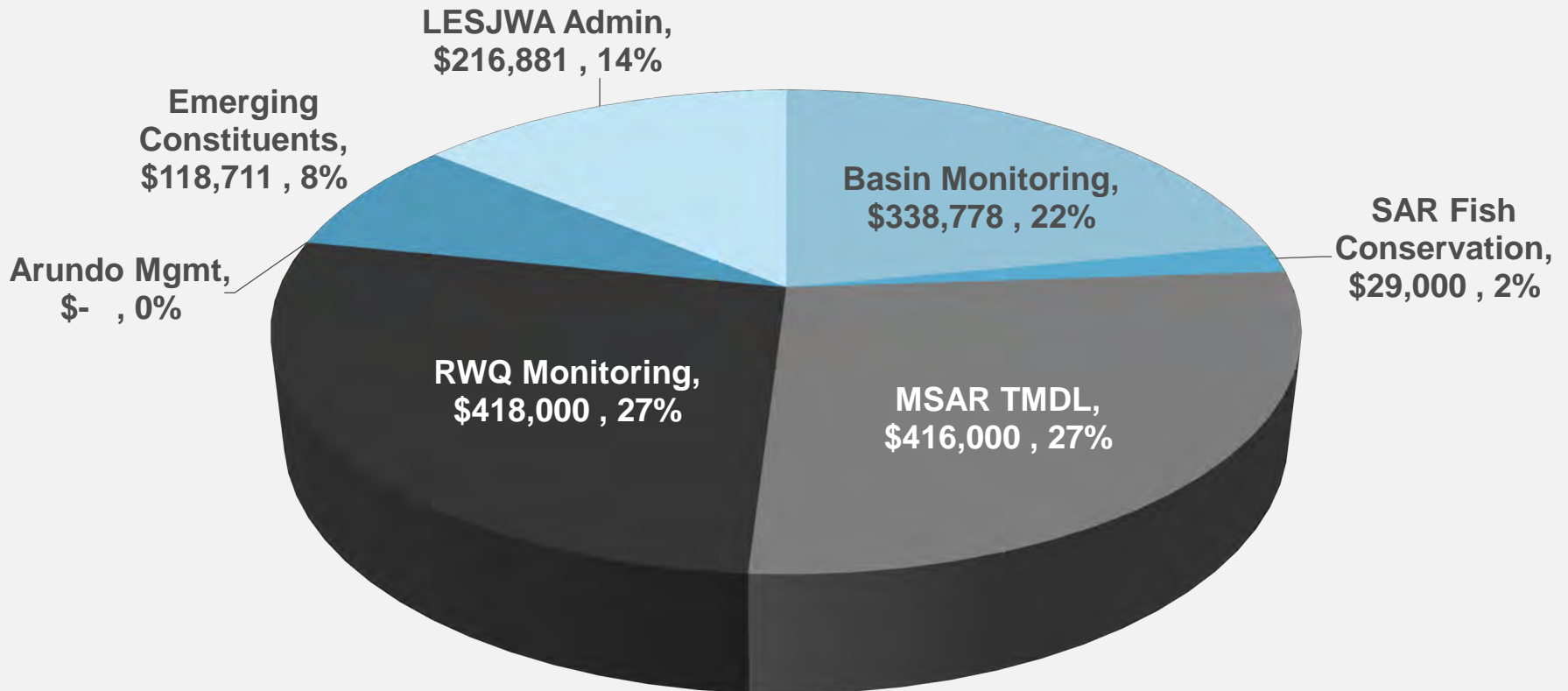
FYE 2020

## Revenues \$1.5 Million



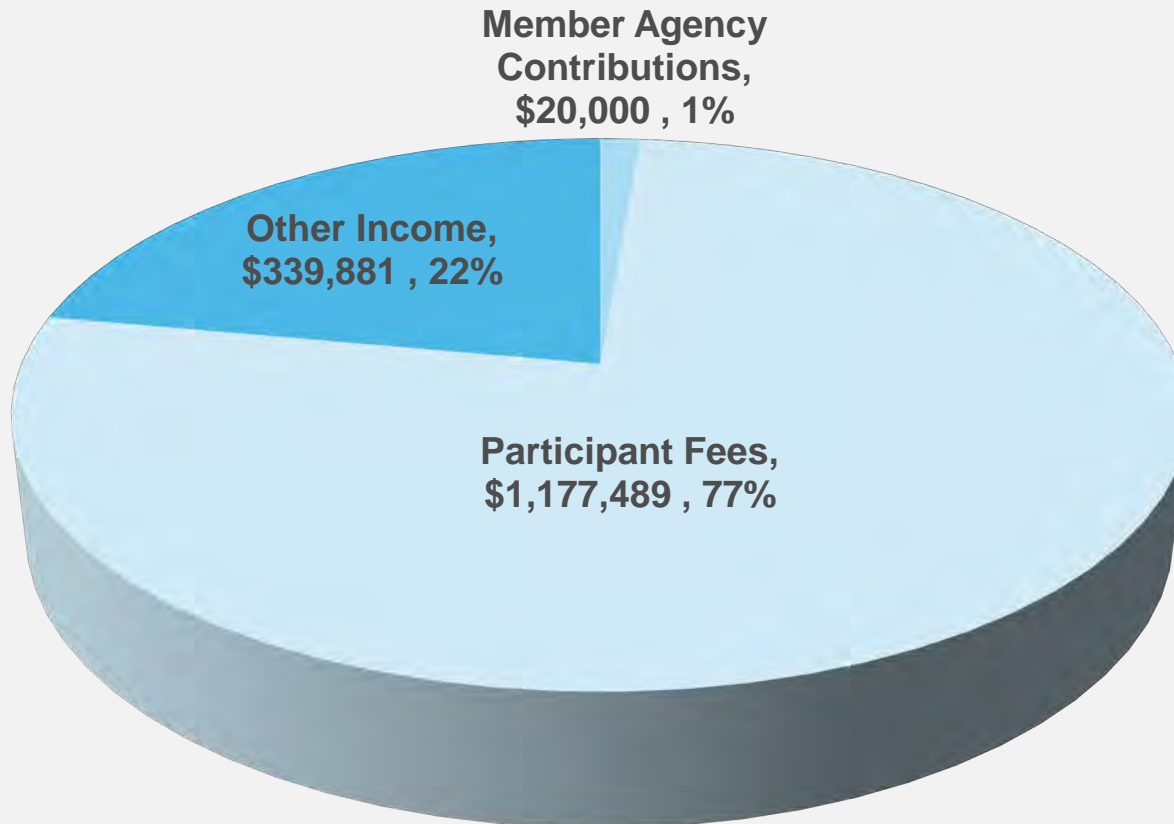
FYE 2021

## Revenues \$1.5 Million



FYE 2021

## Revenues \$1.5 Million



# Participant Fees

<b>Fund</b>	<b>FYE 2020</b>	<b>FYE 2021</b>
<b>Basin Monitoring Program TF</b>	<b>\$338,778</b>	<b>\$338,778</b>
<b>SAR Fish Conservation</b>	<b>19,000</b>	<b>19,000</b>
<b>Middle SAR TMDL TF</b>	<b>390,344</b>	<b>416,000</b>
<b>RWQ Monitoring TF</b>	<b>300,520</b>	<b>285,000</b>
<b>Emerging Constituents TF</b>	<b>83,711</b>	<b>118,711</b>
<b>Total</b>	<b>\$1,132,353</b>	<b>\$1,177,489</b>

# Member Agency Contributions

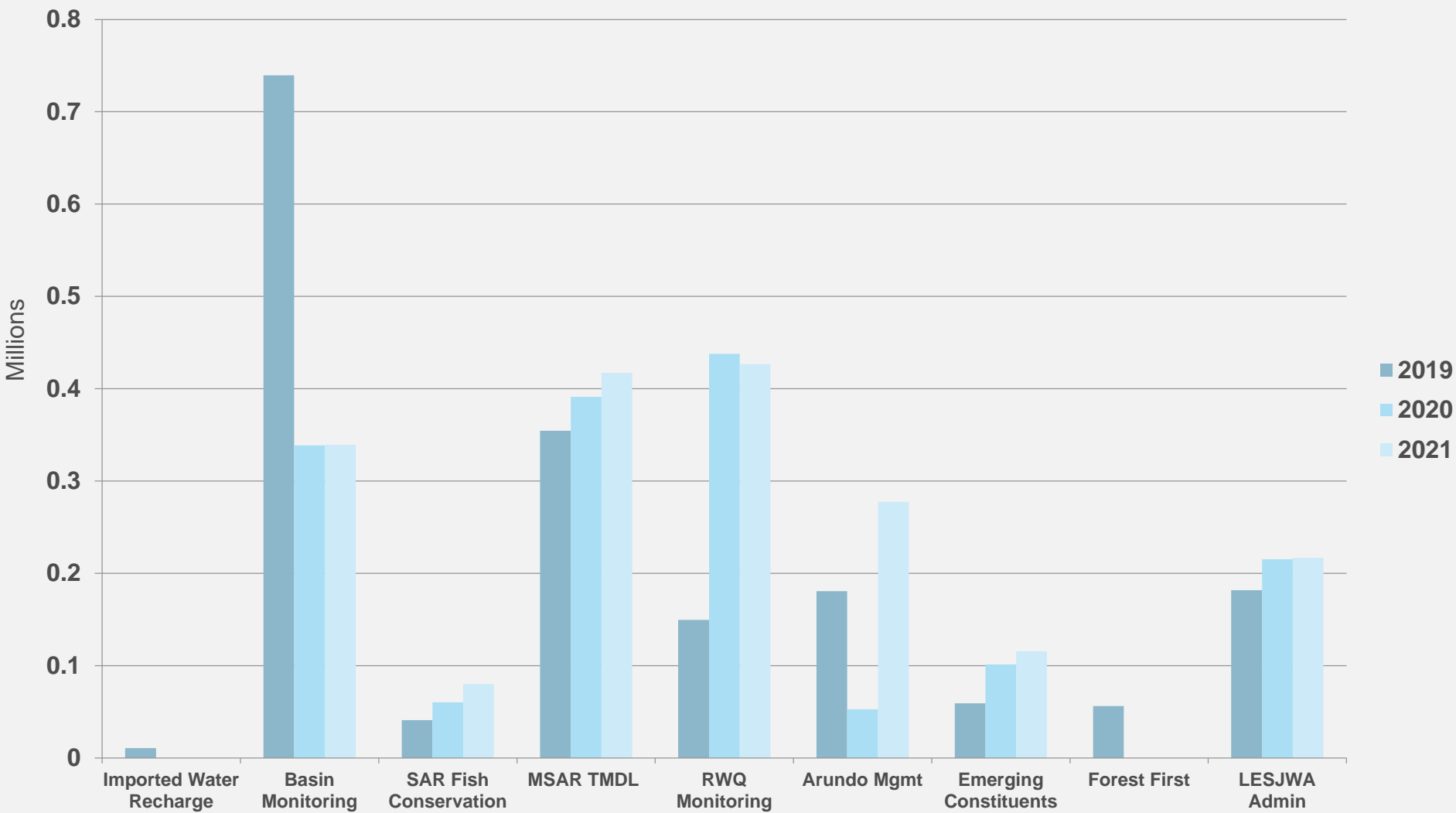
<b>Fund</b>	<b>FYE 2020</b>	<b>FYE 2021</b>
<b>SAR Fish Conservation TF</b>	<b>\$10,000</b>	<b>\$10,000</b>
<b>LESJWA Administration</b>	<b>10,000</b>	<b>10,000</b>
<b>Total</b>	<b>\$20,000</b>	<b>\$20,000</b>

# Other Income

<b>Fund</b>	<b>FYE 2020</b>	<b>FYE 2021</b>
<b>RWQ Monitoring TF</b>	<b>\$132,344</b>	<b>\$133,000</b>
<b>LESJWA Administration</b>	<b>205,186</b>	<b>206,881</b>
<b>Total</b>	<b>\$337,530</b>	<b>\$339,881</b>

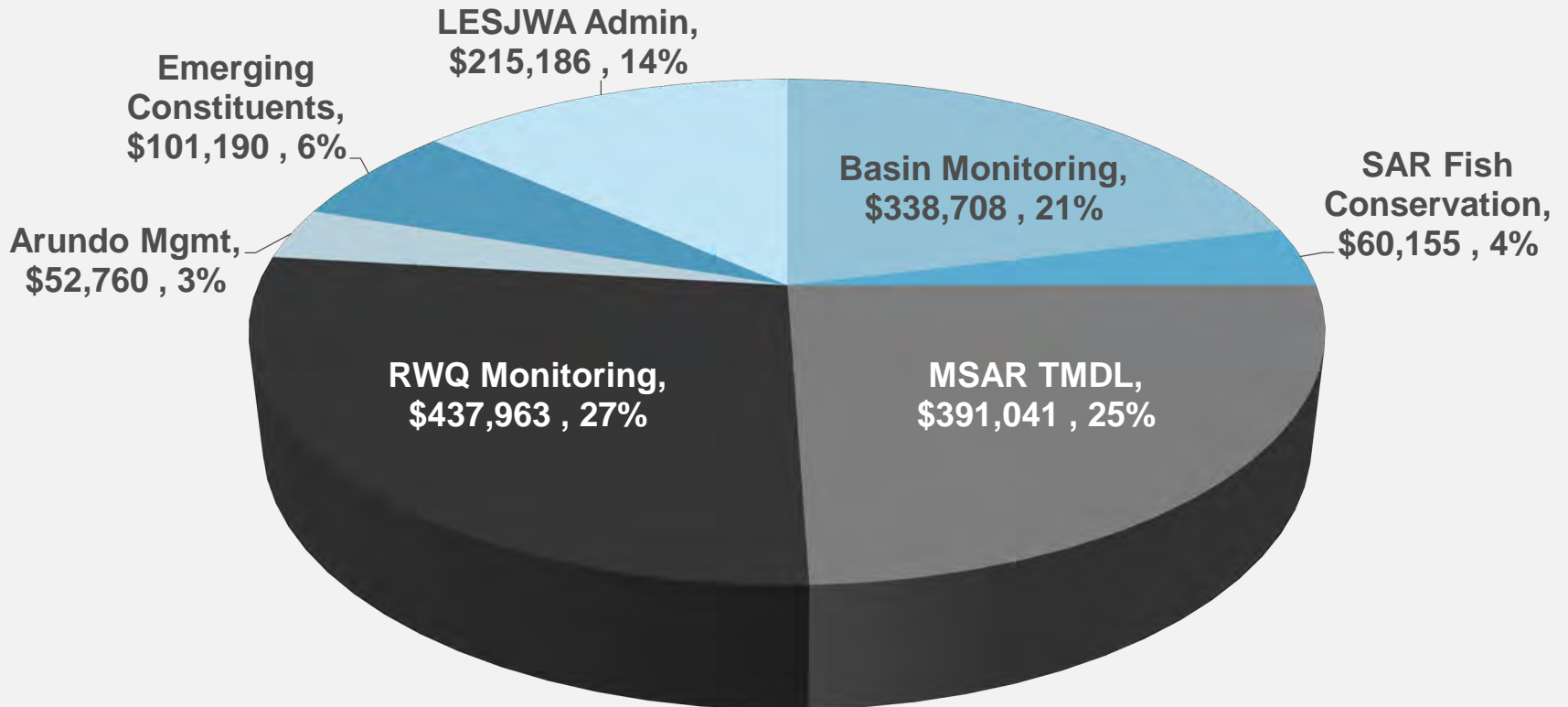


# Roundtables Funds Expenses



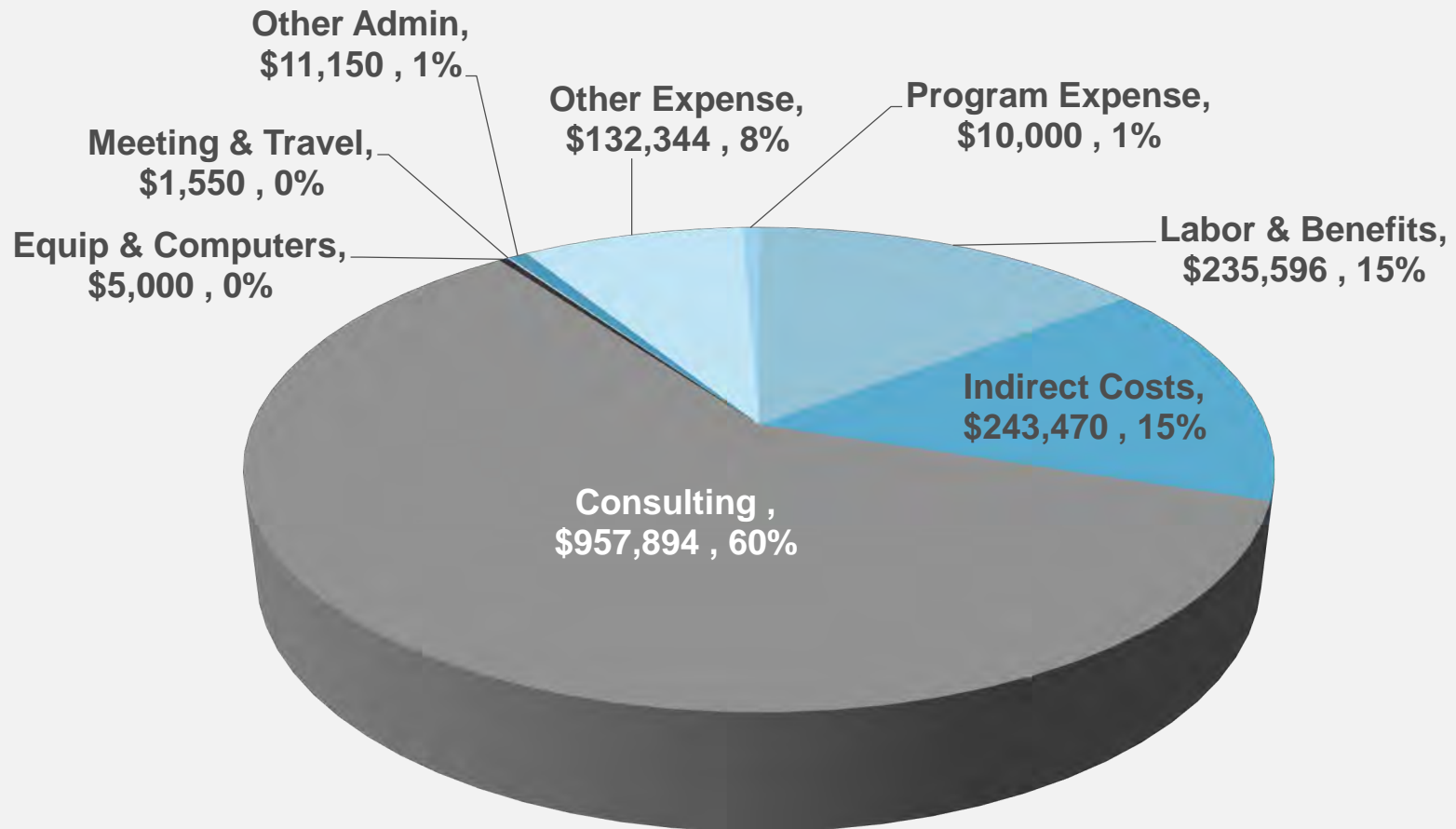
FYE 2020

## Expenses \$1.6 Million



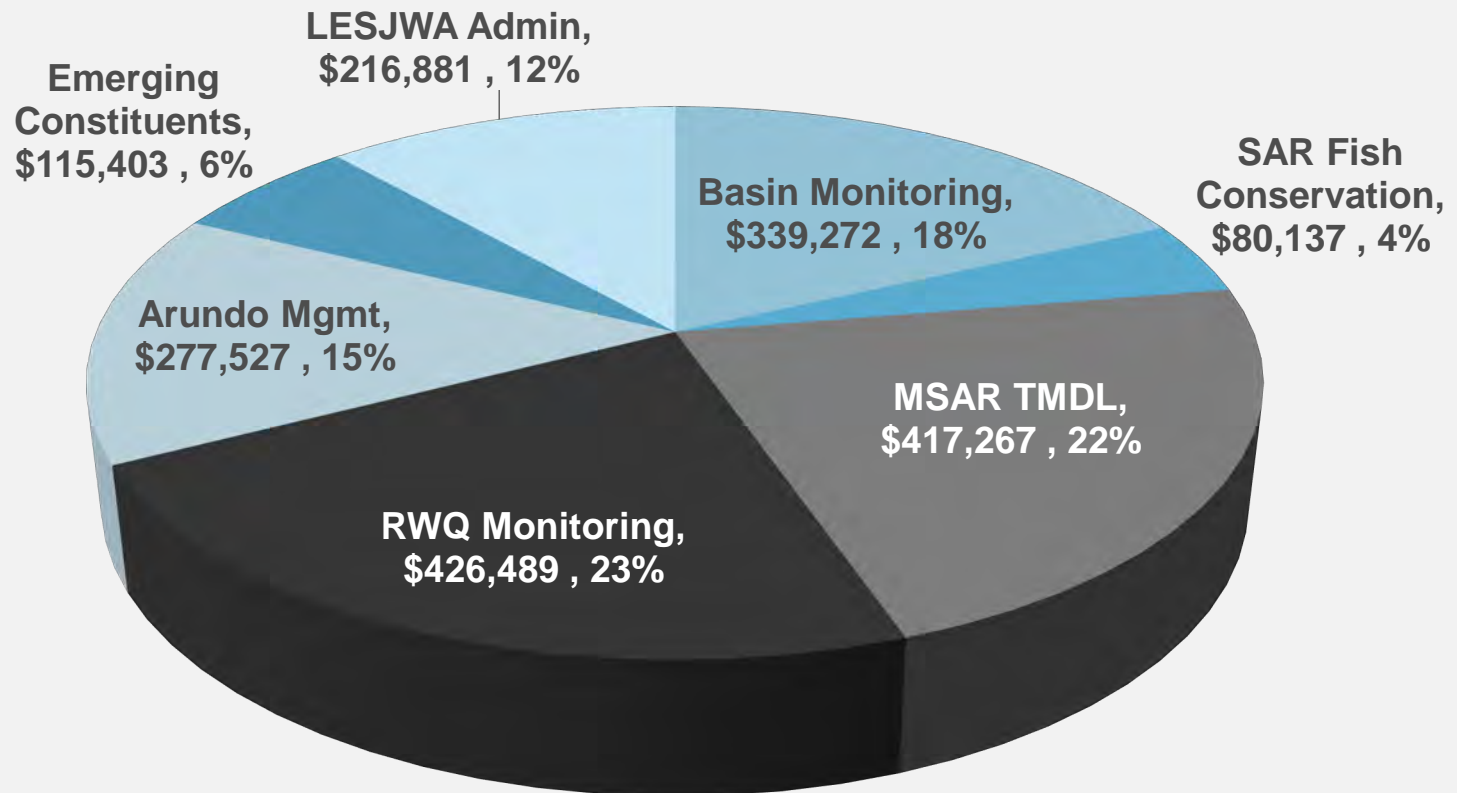
FYE 2020

## Expenses \$1.6 Million



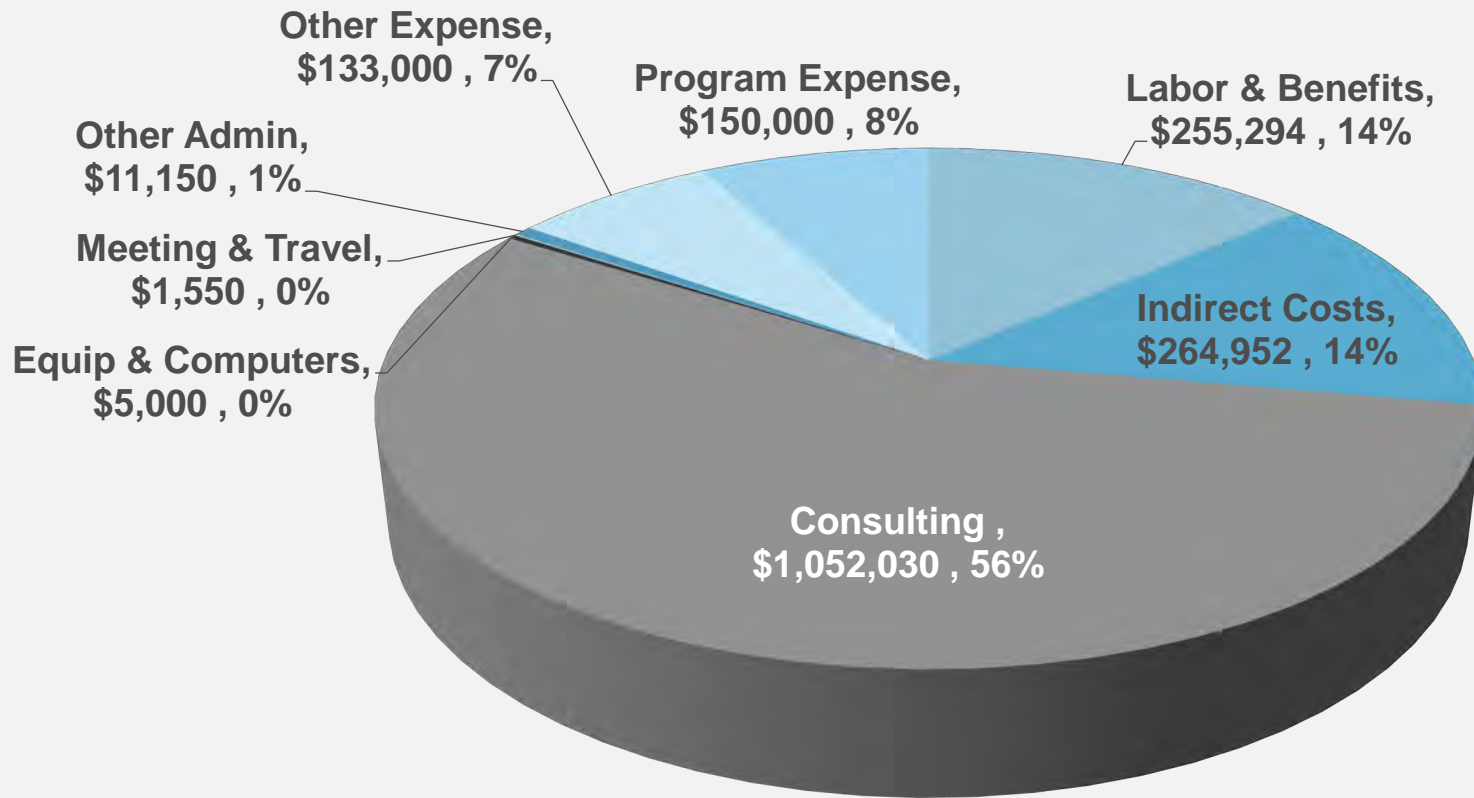
FYE 2021

## Expenses \$1.8 Million



FYE 2021

## Expenses \$1.8 Million

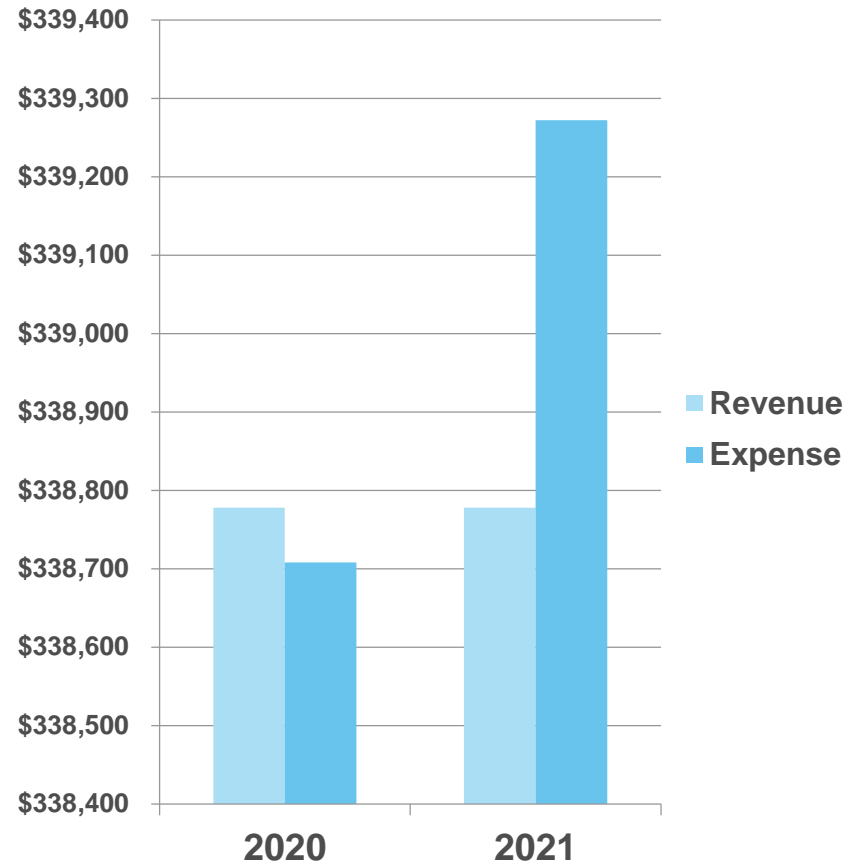


# Basin Monitoring Program Task Force

## Participants:

- City of Banning
- City of Beaumont
- City of Corona
- City of Redlands
- City of Rialto
- City of Riverside
- Beaumont Cherry Valley WD
- Elsinore Valley WD
- Jurupa Community Services District
- Irvine Ranch Water District
- San Geronio Pass Water Agency
- Temescal Valley Water District
- Yucaipa Valley Water District
- WRCRWA
- Chino Basin Watermaster
- RIX JPA
- EMWD
- IEUA
- OCWD
- SBVMWD
- WMWD

FTE = 0.20

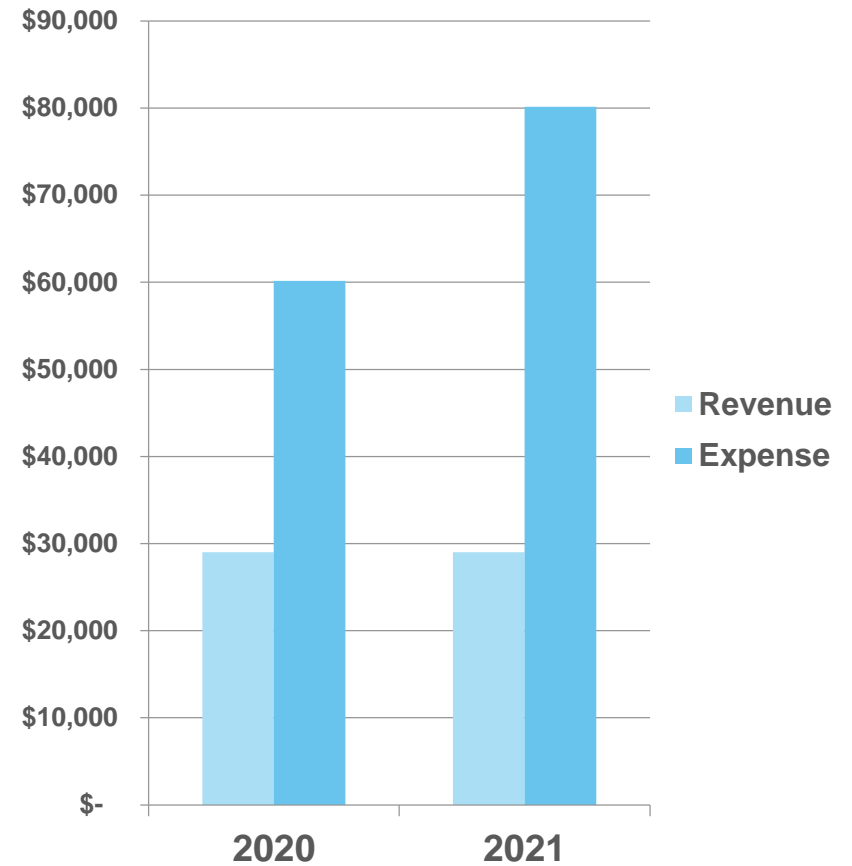


# Santa Ana River Fish Conservation

## Participants:

- City of Riverside
- OCWD

FTE = 0.10

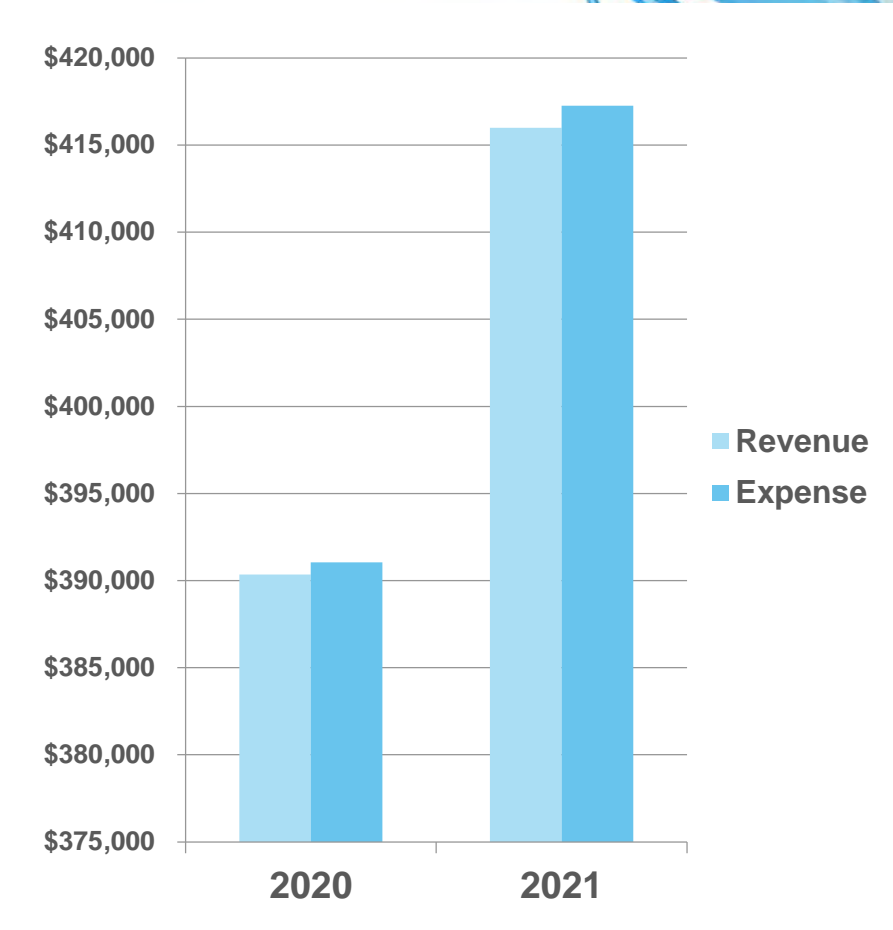


# MSAR TMDL TF

## Participants:

- City of Claremont
- City of Corona
- City of Eastvale
- City of Jurupa Valley
- City of Norco
- City of Pomona
- City of Riverside
- San Bernardino County
- Riverside County
- Riverside County Flood Control
- Agriculture

FTE = 0.10



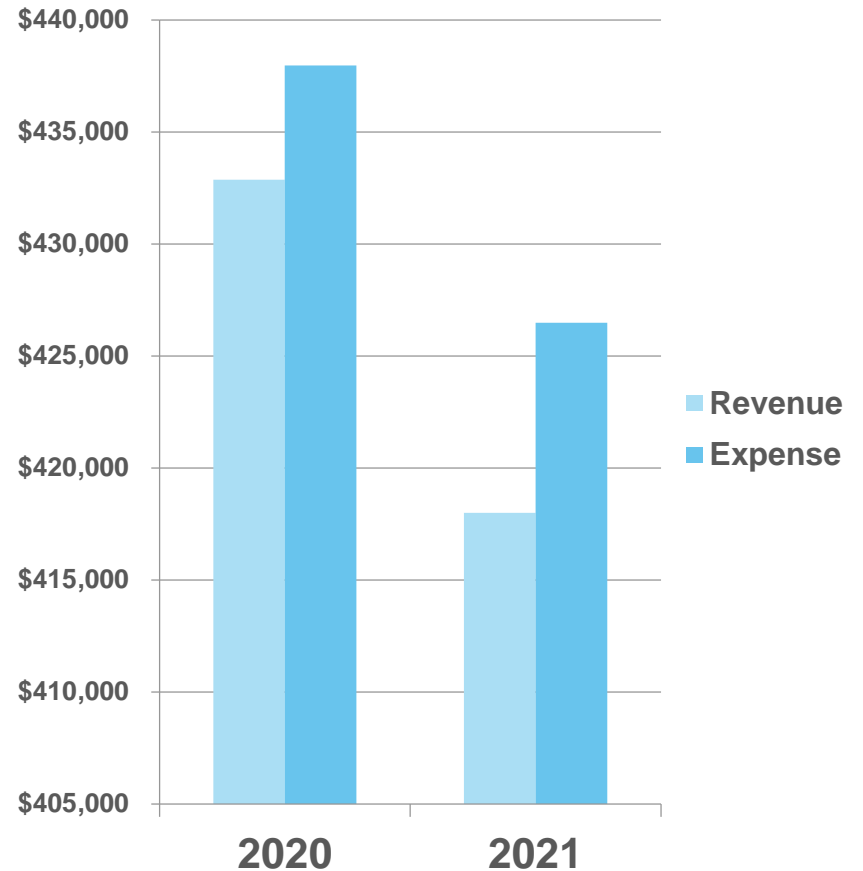


# Regional Water Quality Monitoring TF

## Participants:

- San Bernardino County
- Riverside County Flood Control
- Orange County Flood Control

FTE = 0.10

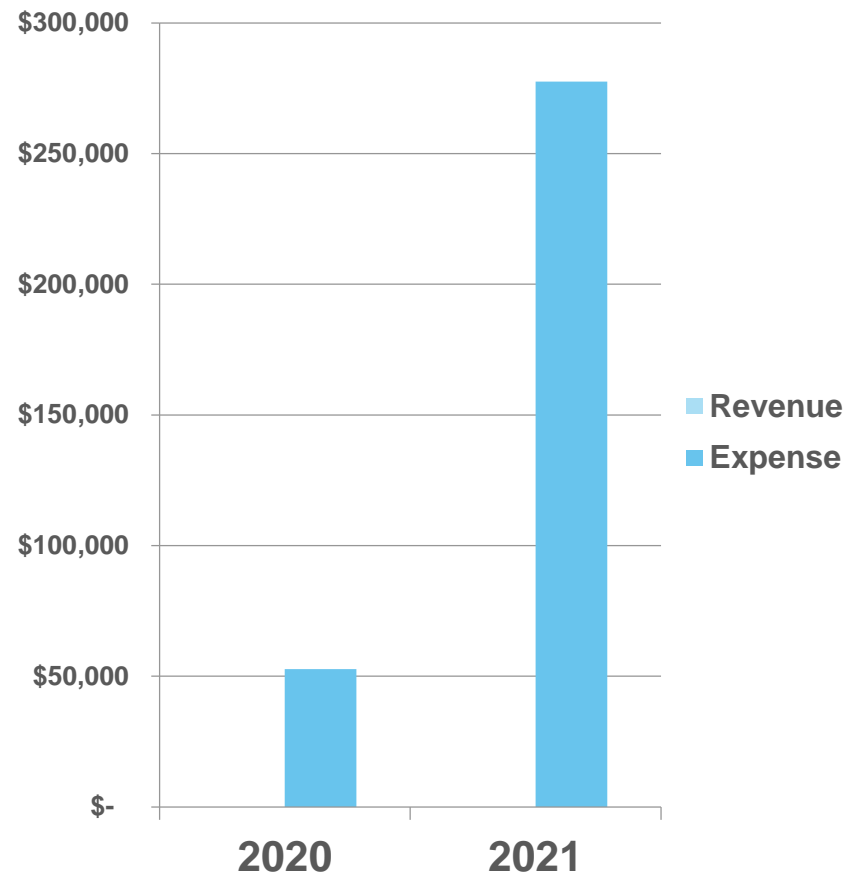


# Arundo Mgmt & Habitat Restoration

## Participants:

- SAWA
- Riverside County Regional Park & Open Space District

FTE = 0.10

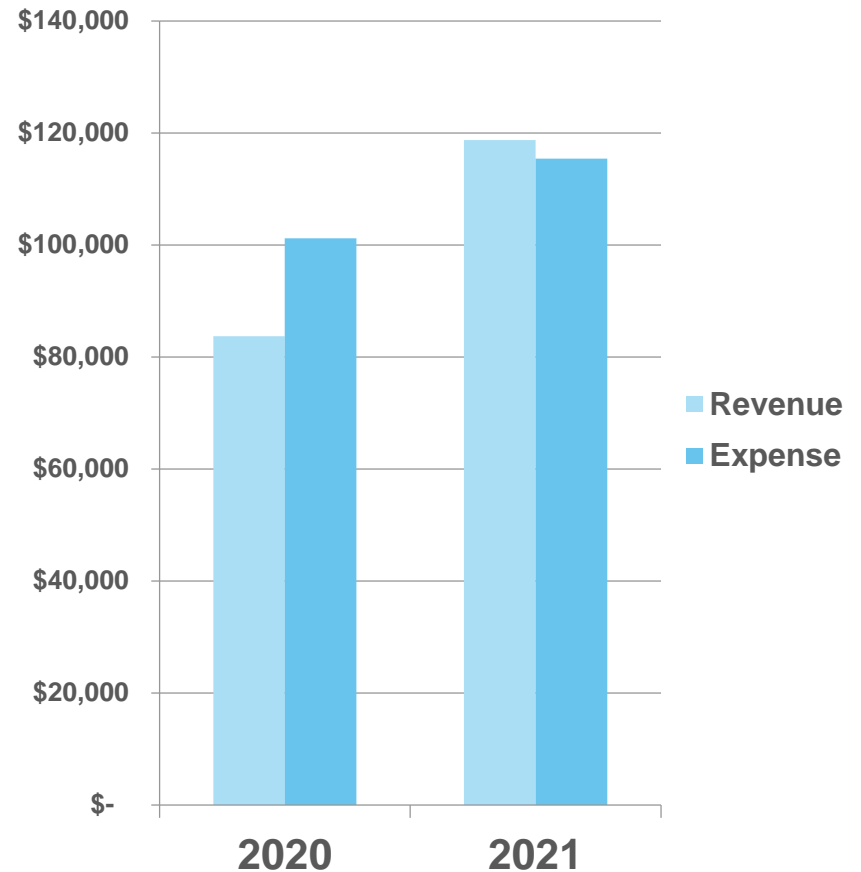


# Emerging Constituents Task Force

## Participants:

- City of Corona
- City of Redlands
- City of Rialto
- City of Riverside
- Elsinore Valley MWD
- Irvine Ranch Water District
- Jurupa Community Services District
- Lee Lake Water District
- Yucaipa Valley Water District
- RIX JPA
- WRCWRA
- EMWD
- IEUA

FTE = 0.2

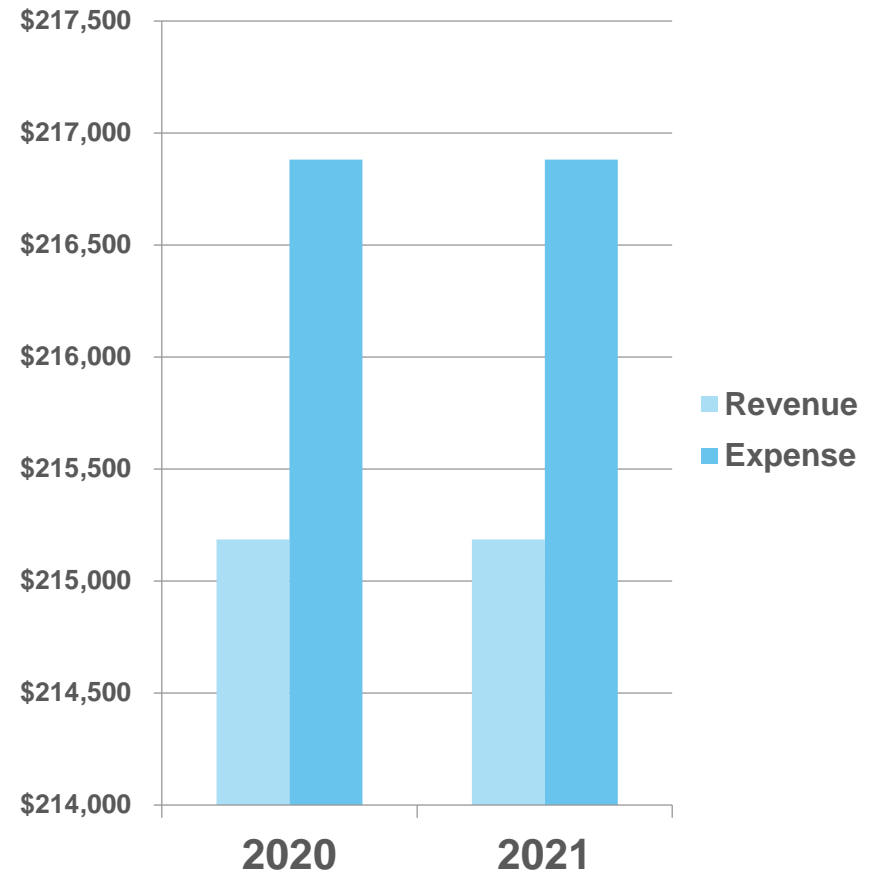


# LESJWA Administration

## Participants:

- City of Canyon Lake
- City of Lake Elsinore
- EVMWD
- County of Riverside
- SAWPA

FTE = 0.50



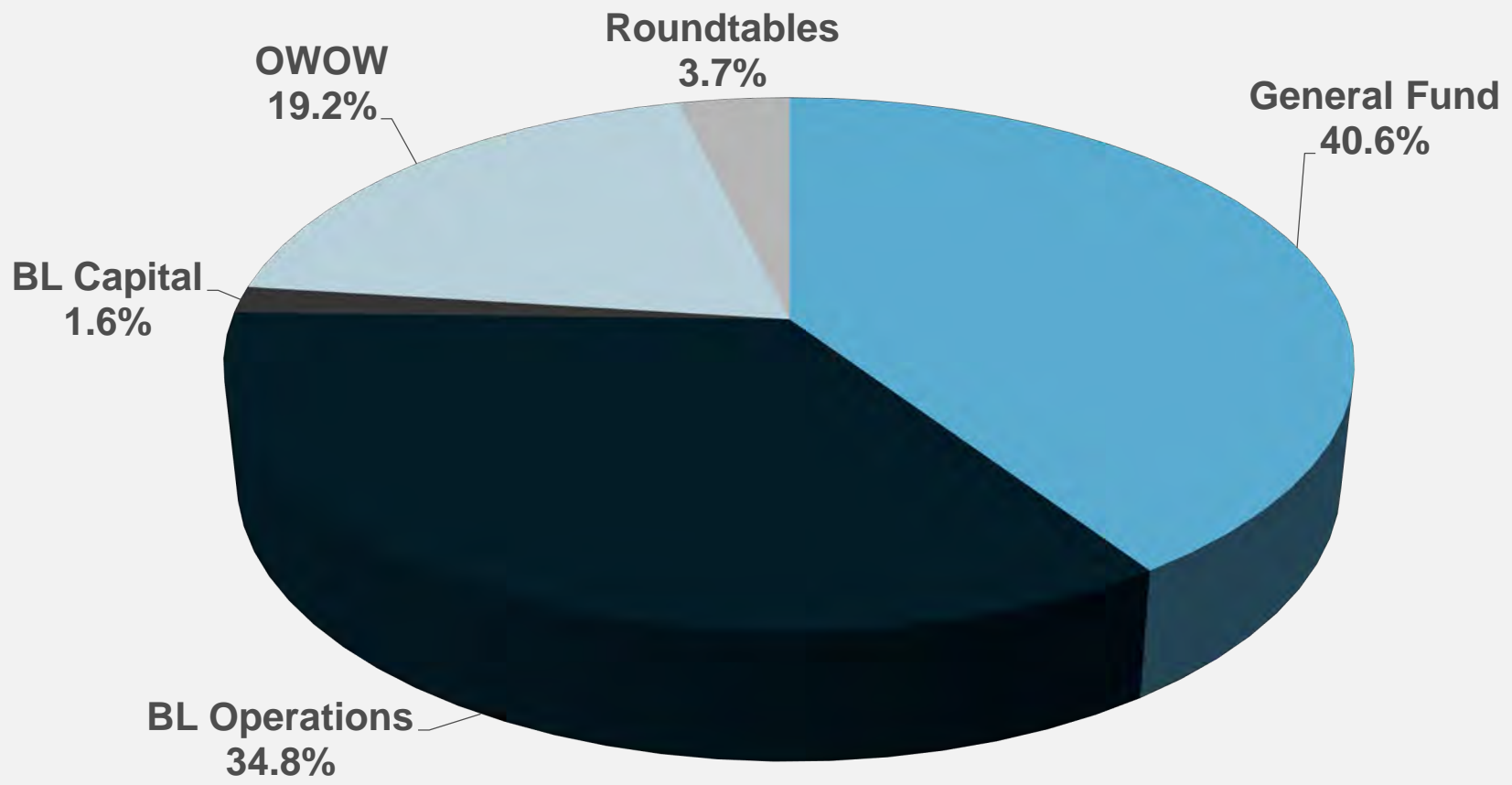
# Fund Balance FYE 2020

<b>Fund</b>	<b>Projected Fund Balance 06/30/19</b>	<b>Revenues</b>	<b>Expenses</b>	<b>Fund Balance 06/30/20</b>
Basin Monitoring Program Task Force	\$315,657	\$338,778	\$338,708	\$315,727
Santa Ana River Fish Conservation	100,423	29,000	60,155	69,268
MSAR TMDL Task Force	133,699	390,344	391,041	133,002
Regional Water Quality Monitoring TF	161,321	432,864	437,963	156,222
Arundo Management & Habitat Restoration	932,752	0	52,760	879,992
Emerging Constituents Task Force	53,909	83,711	101,190	36,430
LESJWA Administration	0	215,186	215,186	0
<b>Total</b>	<b>\$1,697,761</b>	<b>\$1,489,883</b>	<b>\$1,597,004</b>	<b>\$1,590,640</b>

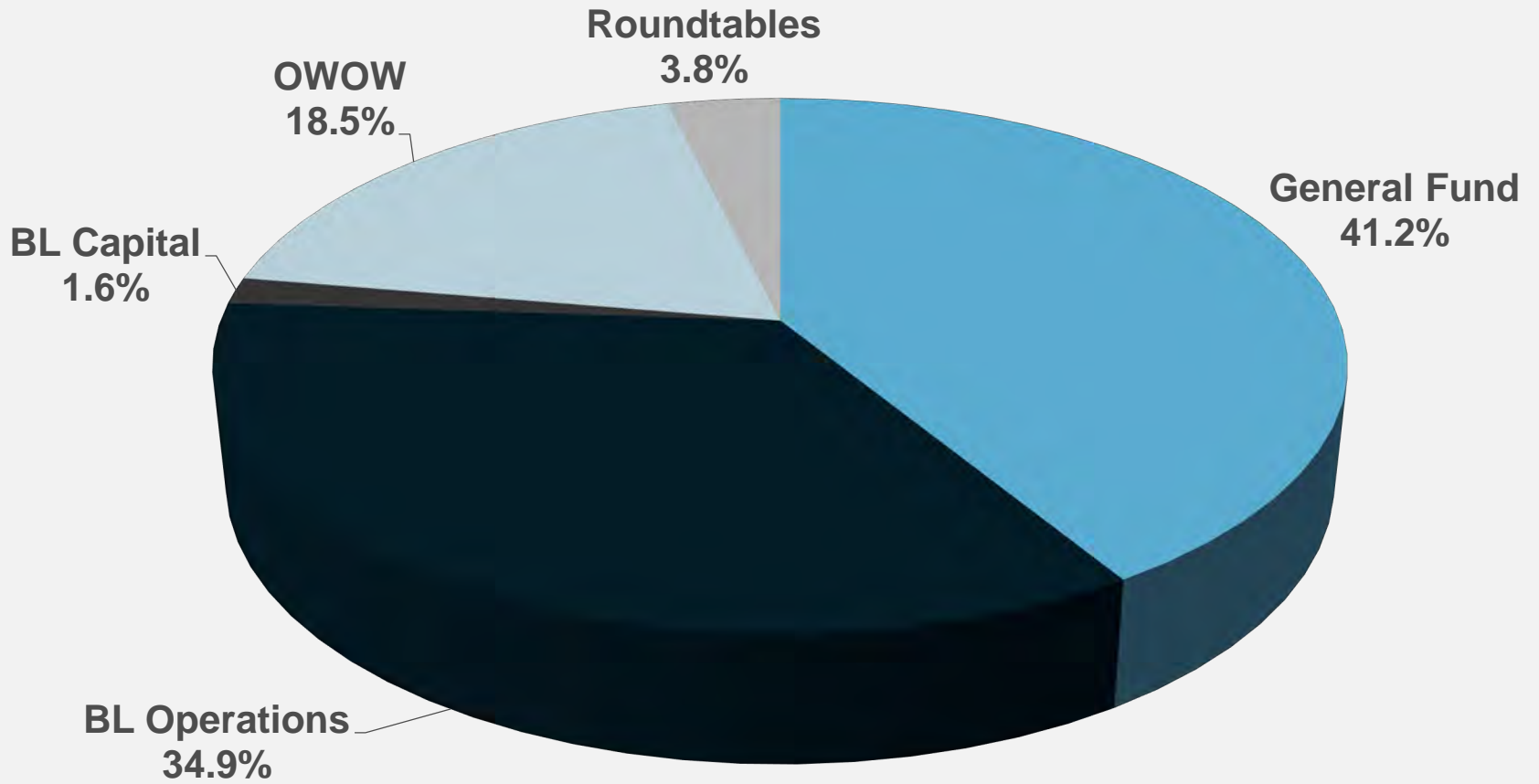
# Fund Balance FYE 2021

<b>Fund</b>	<b>Projected Fund Balance 06/30/20</b>	<b>Revenues</b>	<b>Expenses</b>	<b>Fund Balance 06/30/21</b>
Basin Monitoring Program Task Force	\$315,727	\$338,778	\$339,272	\$315,233
Santa Ana River Fish Conservation	69,268	29,000	80,137	18,131
MSAR TMDL Task Force	133,002	416,000	417,267	131,735
Regional Water Quality Monitoring TF	156,222	418,000	426,489	147,733
Arundo Management & Habitat Restoration	879,992	0	277,527	602,465
Emerging Constituents Task Force	36,430	118,711	115,403	39,738
LESJWA Administration	0	216,881	216,881	0
<b>Total</b>	<b>\$1,590,640</b>	<b>\$1,537,370</b>	<b>\$1,872,976</b>	<b>\$1,255,035</b>

# Labor Hours Distribution FYE 2020



# Labor Hours Distribution FYE 2021





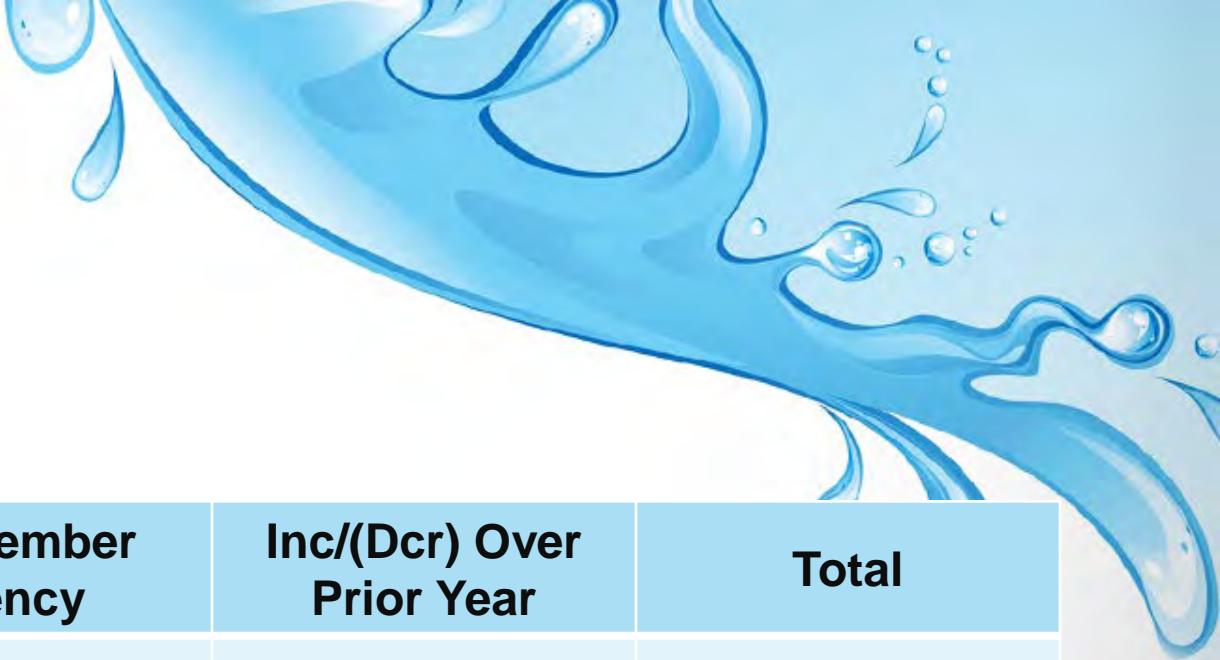
# Labor Hours Distribution Roundtables

<b>Fund</b>	<b>FYE 2020</b>	<b>FYE 2021</b>
<b>Basin Monitoring Program Task Force</b>	443	410
<b>Santa Ana River Fish Conservation</b>	220	210
<b>MSAR TMDL Task Force</b>	175	160
<b>Regional Water Quality Monitoring Task Force</b>	155	155
<b>Arundo Management &amp; Habitat Restoration</b>	175	220
<b>Emerging Constituents Task Force</b>	245	350
<b>LESJWA Administration</b>	945	890
<b>Total</b>	<b>2,358</b>	<b>2,395</b>
<b>Full-time Equivalent (FTE = 2,080 hrs)</b>	1.1	1.2

# Indirect Cost Allocation Roundtables

<b>Fund</b>	<b>FYE 2020</b>	<b>FYE 2021</b>
<b>Basin Monitoring Program Task Force</b>	<b>\$45,703</b>	<b>\$46,086</b>
<b>Santa Ana River Fish Conservation</b>	<b>17,358</b>	<b>19,932</b>
<b>MSAR TMDL Task Force</b>	<b>17,125</b>	<b>17,452</b>
<b>Regional Water Quality Monitoring Task Force</b>	<b>17,838</b>	<b>19,602</b>
<b>Arundo Management &amp; Habitat Restoration</b>	<b>18,021</b>	<b>26,089</b>
<b>Emerging Constituents Task Force</b>	<b>23,475</b>	<b>30,762</b>
<b>LESJWA Administration</b>	<b>103,949</b>	<b>105,030</b>
<b>Total</b>	<b>\$243,470</b>	<b>\$264,952</b>
<b>% of Total Indirect Costs</b>	<b>7.40%</b>	<b>7.45%</b>

# Member Contributions



<b>FYE</b>	<b>Per Member Agency</b>	<b>Inc/(Dcr) Over Prior Year</b>	<b>Total</b>
<b>2015</b>	<b>\$339,090</b>	<b>\$8,723</b>	<b>2.64%</b>
<b>2016</b>	<b>\$269,559</b>	<b>(\$69,531)</b>	<b>(20.51%)</b>
<b>2017</b>	<b>\$287,861</b>	<b>\$18,302</b>	<b>6.79%</b>
<b>2018</b>	<b>\$288,423</b>	<b>(\$562)</b>	<b>(0.195%)</b>
<b>2019</b>	<b>\$294,339</b>	<b>\$5,916</b>	<b>2.05%</b>
<b>2020</b>	<b>\$305,393</b>	<b>\$11,054</b>	<b>3.76%</b>
<b>2021</b>	<b>\$306,068</b>	<b>\$675</b>	<b>0.22%</b>

# Member Contributions per Agency

Activity	Actual FYE 2019	Budget FYE 2020	Budget FYE 2021
General Planning	\$71,200	\$72,000	\$72,000
USBR Partnership Studies	\$4,000	\$4,000	\$4,000
Watershed Management (OWOW)	\$85,000	\$90,000	\$90,000
SA River Fish Conservation	\$2,000	\$2,000	\$2,000
LESJWA Management	\$2,000	\$2,000	\$2,000
State/Federal Lobbying	\$40,139	\$45,393	\$46,068
General Fund	\$90,000	\$90,000	\$90,000
<b>Total Agency Contribution</b>	<b>\$294,339</b>	<b>\$305,393</b>	<b>\$306,068</b>

3.76%

0.22%



**Questions?**

**PROPOSITION 1 IRWM  
ROUND 1 GRANT  
APPLICATION SUPPORT  
SERVICES**

**Presented by Mark Norton P.E.,  
Water Resources & Planning Manager**

**SAWPA Commission  
March 5, 2019**

# Technical/Grant Writing Services in SAWPA Budget

- Included in the approved FY 17-19 SAWPA Budget for staff that the SAWPA Commission agreed could be used for consulting services instead
- Fulfills SAWPA Strategic Assessment need to address OWOW and Roundtable goals and objectives
- Improves ability to prepare effective and high scoring Prop 1 IRWM grant application to secure Prop 1 IRWM funding for OWOW/SAWPA and project proponents



# SAWPA Approved the Qualified Consultants in Dec. 19, 2017

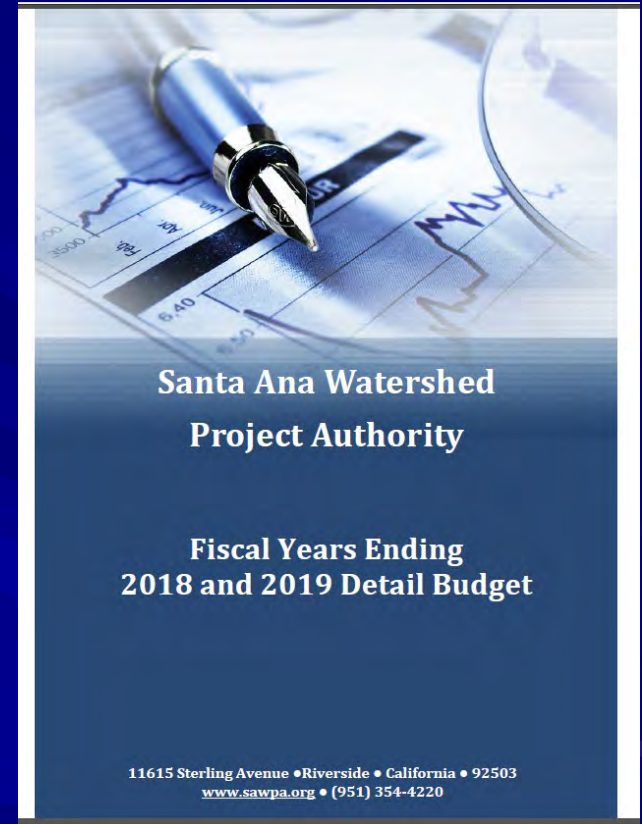
- ❑ List of six qualified consultants available for on call services for Technical and Grant writing services
- ❑ Proposals were requested from three of these qualified consultants for support Prop 1 IRWM Implementation Round 1 grant application
- ❑ Contract with Dudek is recommended based on familiarity with OWOW plan, IRWM grant application experience and competitive costs





# Funding Transfers

- Funding support for technical/grant writing services was shown in the approved budget FYE 2019 Budget as a staff position
- Past Commission authorization formally transfer funds from labor & benefits to consulting services.
- Additional transfer from two funds to OWOW fund is needed to utilize available funding.



# Recommendation

- Authorize transfer of \$7683 from Fund 100-05 and \$17,144 from Fund 370-01 all designated for FYE 2019 to technical/grant writing consultant support to Fund 373OWOW.
- Execute Task Order No. DUDK373-06 with Dudek in the amount of \$91,310 to provide grant writing support services for the Prop 1 IRWM Round 1 Implementation Grant Application support

Questions?

# **BASIN MONITORING PROGRAM TASK FORCE REGULATORY SUPPORT**

**Presented by Mark Norton P.E.,  
Water Resources & Planning Manager**

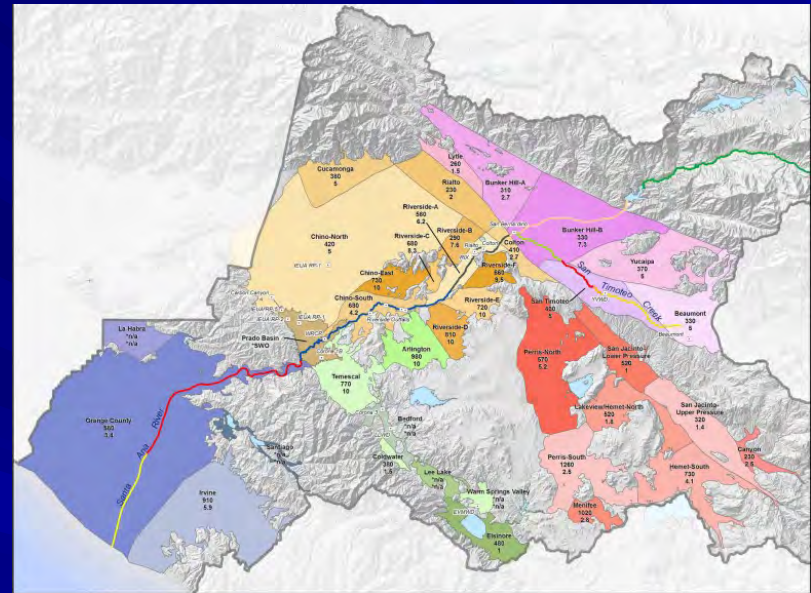
**SAWPA Commission  
March 5, 2019**

# Basin Monitoring Program Task Force

## SAWPA authorized agreement in 2004

### Description

- Conducts analysis of TDS and nitrate in watershed groundwater every three years to identify trends
- Annual Santa Ana River (SAR) water quality report
- SAR Wasteload Allocation to confirm compliance of river discharges with ground water quality objectives



# Basin Monitoring Program Task Force

<b>Eastern Municipal Water District</b>	<b>Chino Basin Watermaster</b>
<b>Inland Empire Utilities Agency</b>	<b>Yucaipa Valley Water District</b>
<b>Orange County Water District</b>	<b>City of Beaumont</b>
<b>City of Riverside</b>	<b>City of Corona</b>
<b>Lee Lake Water District</b>	<b>City of Redlands</b>
<b>Elsinore Valley Municipal Water District</b>	<b>City of Rialto</b>
<b>Irvine Ranch Water District</b>	<b>Jurupa Community Services District</b>
<b>Colton/San Bernardino Regional Tertiary Treatment and Wastewater Reclamation</b>	<b>Western Riverside Co Regional Wastewater Authority/WMWD</b>
<b>*San Bernardino Valley Municipal Water District</b>	<b>*City of Banning</b>
<b>* San Geronio Pass Water Agency</b>	<b>* Beaumont Cherry Valley Water District</b>

- Four new agencies added in 2015
- Santa Ana Regional Board also a non-funding task force agency

# Recent and Future Deliverables

- Three proposals received for next triennial ambient groundwater quality update.
- Near finalization of Santa Ana River (SAR) Wasteload Allocation – anticipated by May 2019
- Basin Plan Amendment and Supplemental Environmental Document to be prepared for SAR Wasteload Allocation by Sept. 2019
- Existing WWTP permits were extended to meet new SAR Wasteload Allocation
- Drought Policy based on So Cal Salinity Coalition technical work – by Dec. 2019



# Basin Monitoring Program Task Force – Regulatory Support

- Basin Monitoring Program (BMP) Task Force Committee conducted an evaluation of Risk Sciences undertaking due diligence on consulting support in 2017
- Consultant Review Committee and BMP Task Force unanimously agreed to continue support of Risk Sciences. Key findings:
  - Risk Sciences support is unique and specialized
  - Risk Sciences support cannot be competitively obtained
  - Risk Sciences has unique and positive relationship with Regional Board and BMP Task Force
  - Issuing RFP would cause undue delay and expense to BMP Task force
- Unanimous recommendation of BMP Task Force to SAWPA Commission to support task order with Risk Sciences at Feb. 19, 2019 meeting.





# Recommendation

That the Commission:

- Execute Task Order No. RISK374-08 with Risk Sciences in the amount of \$74,400 to provide strategic and regulatory support for the Basin Monitoring Program Task Force.