#### BIG BEAR AREA REGIONAL WASTEWATER AGENCY Notice of a Special Meeting Finance Committee February 11, 2021 at 10:00 a.m.

Due to Executive Order N-25-20 and N-29-20, there will be no physical location for members of the public to participate. Members of the public may listen and provide public comments telephonically during the Public Forum (Item 4).

The public may participate in this meeting by:

Join Zoom Meeting: https://zoom.us/j/92242398270?pwd=bFYwMnordGN0QTZJQ0VCZmQzblAxZz09 Meeting ID: 982 0903 4657 Passcode: BBARWA One tap mobile +16699009128,,98209034657#,,,,,0#,,796221# US (San Jose) +13462487799,,98209034657#,,,,,0#,,796221# US (Houston)

Dial by your location +1 669 900 9128 US (San Jose) +1 346 248 7799 US (Houston) +1 253 215 8782 US (Tacoma) +1 312 626 6799 US (Chicago) +1 646 558 8656 US (New York) +1 301 715 8592 US (Washington D.C) Meeting ID: 982 0903 4657 Passcode: 796221

Find your local number: https://zoom.us/u/ad3UUwQeDy

#### 1. CALL TO ORDER

#### 2. <u>PLEDGE OF ALLEGIANCE</u>

#### 3. <u>PUBLIC FORUM RESPONSE</u> None

4. <u>PUBLIC FORUM</u> – The Public Forum portion of the meeting is an opportunity for members of the public to directly address the Governing Board on matters within the jurisdiction of this Agency. Ordinance No. 57 limits individual public testimony to three minutes or less. The cumulative time that an individual may provide public testimony during a meeting is fifteen minutes, and the public testimony shall be limited to thirty minutes for all speakers. Whenever a group of persons wishes to address the Governing Board on the same item, the Chair or the Governing Board by majority vote may request a spokesperson be chosen for the group or limit the number of such persons addressing the

Governing Board. Since the discussion of an item not on the posted agenda is not allowed, these concerns may be addressed in a future meeting under "Public Forum Response."

### 5. <u>OLD BUSINESS</u>

None

#### 6. <u>NEW BUSINESS</u>

6.A. Budget Review - Discussion Projected Performance 2021 Budget and Forecast 2022 - 2026 New Budget 2022

#### 7. ADJOURNMENT

Kimberly Booth\_\_\_\_\_

Kim Booth, Administrative Assistant Big Bear Area Regional Wastewater Agency

In compliance with the Americans with Disabilities Act and Government Code Section 54954.2, if you need special assistance to participate in an Agency meeting or other services offered by the Agency, please contact Kimberly Booth, Administrative Assistant, at (909) 584-4018. Please address requests under the ADA for reasonable modification and accommodation related to the implementation of Executive Order N-29-20 to Kimberly Booth. Notification at least 48 hours prior to the meeting or time when services are needed will assist the Agency staff in assuring that reasonable arrangements can be made to provide accessibility to the meeting or service.

Copies of staff reports or other written documentation relating to each item of business referred to on this agenda are on file in the office of the Big Bear Area Regional Wastewater Agency and are available for public inspection during normal business hours.

Visit <u>www.bbarwa.org</u> to view and/or print the Agenda Package.



Big Bear Area Regional Wastewater Agency Finance Committee Meeting Materials February 11, 2021

- 1. Presentation Slides
- 2. Income Statement
- 3. Cash Flow Statement
- 4. Designated Reserves
- 5. Capital Expenditures
- 6. Rate Analysis
- 7. Income Statement Comparison

# FINANCE COMMITTEE BUDGET REVIEW FEBRUARY 11, 2021

BOARD REPRESENTATIVES: RICK HERRICK KARYN OXANDABOURE

# OPERATING BUDGET

PROJECTED PERFORMANCE 2021 BUDGET AND FORECAST 2022 – 2026 NEW BUDGET 2022

### BUDGET ADJUSTMENTS TOTAL \$1.4 MILLION

Carryover Appropriations	\$1,152,522
Capital Expenditures	925,078
Headworks Grit System Rehab	561,239
SCADA Replacement Project	158,142
Cactus Flats Repair	85,000
Ox Ditch 1 Rotor 3 Shaft	61,437
Splitter Box Building	29,529
Utility Transfer Switch	25,000
Main Pump Building Metal Siding	4,732
Non-operating Expenses	184,375
Operating Expenses	43,069
Carbon Tower Replacement	29,995
Solid Waste Disposal	13,074

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# BUDGET ADJUSTMENTS TOTAL \$1.4 MILLION

New Appropriations	\$207,604
Operating Expenses	155,104
Sludge Removal Expense	110,453
Insurance Expense	44,651
Capital Expenditures	52,500
Solar Environmental	28,500
Ground Fault Monitor	24,000
Population from Evicting Constal Dudget	¢075.044
Reallocation from Existing Capital Budget	\$375,841
Solar Project Pond 5 Grading and Other	264,595
Waukesha Controls Upgrade	40,000
LPS Pumps 1 and 2	71,246

### FINANCIAL SUMMARY – PROJECTED VS. BUDGET

Lower Op Expenses (-1%)	\$41,588
Lower Non-operating Expense	\$296,358
Lower Capital Expenditures	\$765,730
Lower Interest Income	(\$69,766)
Higher Cash Flow	\$1,033,182

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### OPERATING EXPENSES DOWN 1%

ltem	\$	%
Operating Expenses	(\$41, 588)	(1%)
Salaries and Benefits	(\$100,209)	(4%)
Communications	(\$12,048)	(23%)
Other Expense	(\$11,851)	(20%)
Contractual Services - Other	(\$11,533)	(10%)
Power	\$32,447	7%
Repairs and Replacements	\$26,301	8%
Utilities (other than power)	\$20,566	48%

OWER O	PERATING EXPENSES	
	ltem	\$
	item	Ψ
	Salaries and Benefits	(\$100,209)
	Staffing Changes and Delayed Hiring due to COVID 19	
	Communications	(\$12,048)
	ROI SCADA Support Contract Mostly Unused	
	Other Expense	(\$11,851)
	Lower education and training expense, COVID 19	
	Contractual Services – Other	(\$11,533)
	Lower services in multiple areas: landscaping, HVAC, janitorial, and labor due in part to COVID 19	

IER OPERATING EXPENSES	
Item	\$
Power	\$32,447
Generators offline, Treatment Plant on utility power buyout of natural gas contract	., ,
Repairs and Replacements	\$26,301
Repair of in-plant piping (influent and auxiliary lines)	\$71,959
Utilities (other than power)	\$20,566
Solid waste disposal from Pond 5 clean up	

# LOWER NON-OPERATING EXPENSE (\$296,358)

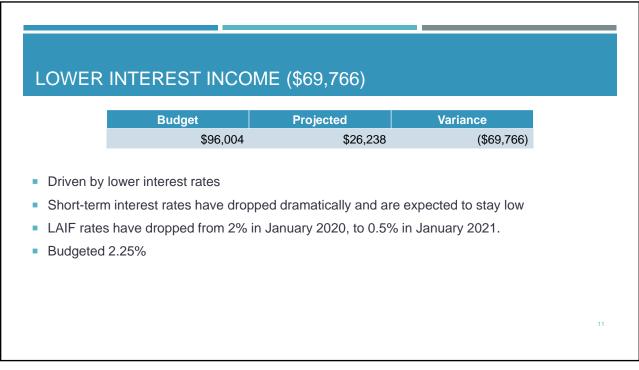
Lower Replenish Big Bear Expenses:

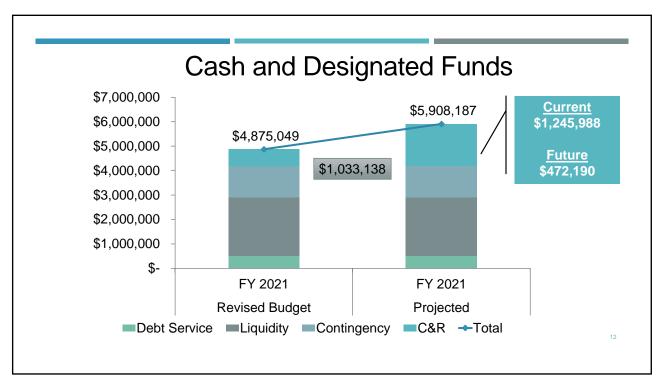
Carryover Appropriations	\$179,394
New Appropriations	<u>\$250,000</u>
Total Budget	\$429,394
Expected Expenses	<u>(\$139,708)</u>
Variance	\$289,686

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# LOWER CAPITAL EXPENDITURES

Project	Budget	Projected	Variance	
	\$2,097,772	\$1,336,185	(\$765,730)	
Headworks Project	\$561,239	\$106,850	(\$454,388)	Timing
Cactus Flats Repair	\$85,000	\$0	(\$85,000)	\$539,388
Solar Project	\$293,095	\$228,346	(\$68,891)	
High-Pressure Effluent Line	\$46,348	0	(\$46,348)	
Ox Ditch 1 Rotor Shaft	\$61,437	\$25,980	(\$35,456)	
SSO Prevention Project	\$45,000	\$18,545	(\$26,455)	

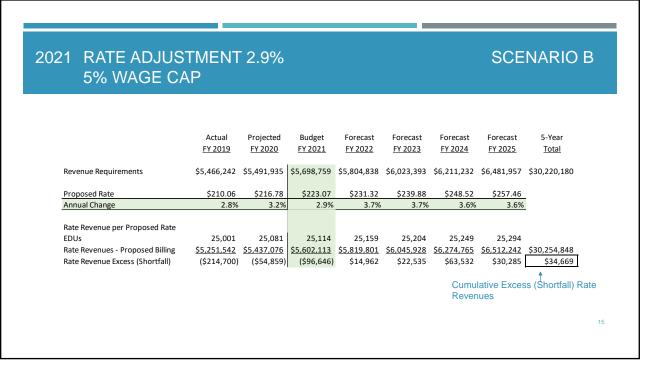






### RATE ADJUSTMENTS

- Rates are structured so that ongoing revenues cover ongoing expenses (on average):
  - Operating expenses before depreciation
  - Annual capital expenditures of \$800,000 (replacement capital expenditures)
  - Debt service of \$434,000 (amount funded through rates)
- BBARWA's rate structure is tight
- Currently under collecting



### IMPACTS TO RATE ADJUSTMENTS

- Changes in Cost Structure
  - FY 2021 Current Year
    - Sustained cost increases
      - Sludge Removal Expense up \$110,000
      - Insurance Expense up \$44,000
      - Higher costs during period of under collection
  - FY 2022 New Budget Year
    - Purchase of Solar Power
    - Lower costs
      - Generators move to standby power
      - Lower repairs, maintenance and testing expense

### IMPACTS TO RATE ADJUSTMENTS

Solar Power, Standby Generators Estimated Net Savings FY 2021 – 2026

ltem	Average Annual	Total
Operating Expenses	\$20,984	\$104,921
Capital Expenditures	<u>\$109,612</u>	<u>\$548,060</u>
Total	\$130,596	\$652,981

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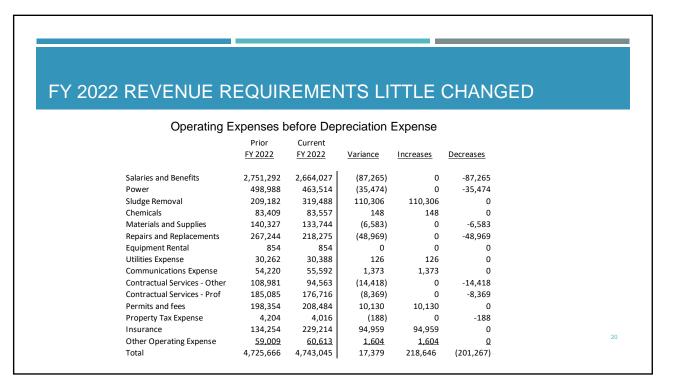
# RATE ADJUSTMENTS – NO CHANGE FROM LAST YEAR

	Actual FY 2019	Projected FY 2020	Budget FY 2021	Forecast FY 2022	Forecast FY 2023	Forecast FY 2024	Forecast FY 2025	5-Year <u>Total</u>	
Revenue Requirements	\$5,466,242	\$5,491,935	\$5,698,759	\$5,804,838	\$6,023,393	\$6,211,232	\$6,481,957	\$30,220,180	
Proposed Rate	\$210.06	\$216.78	\$223.07	\$231.32	\$239.88	\$248.52	\$257.46		
Annual Change	2.8%	3.2%	2.9%	3.7%	3.7%	3.6%	3.6%		
Rate Revenue per Proposed Rate EDUs Rate Revenues - Proposed Billing Rate Revenue Excess (Shortfall)	25,001 <u>\$5,251,542</u> (\$214,700)	25,081 <u>\$5,437,076</u> (\$54,859)	25,114 <u>\$5,602,113</u> (\$96,646)	25,159 <u>\$5,819,801</u> \$14,962	25,204 <u>\$6,045,928</u> \$22,535	25,249 <u>\$6,274,765</u> \$63,532	25,294 <u>\$6,512,242</u> \$30,285	\$30,254,848 \$34,669	Cumulative Excess (Shortfall) Rate Revenue
	Actual FY 2020	Projected FY 2021	Budget FY2022	Forecast FY 2023	Forecast FY 2024	Forecast FY 2025	Forecast FY 2026	5-Year <u>Total</u>	
Revenue Requirements	\$5,257,025	\$5,855,345	\$5,822,420	\$6,052,460	\$6,261,241	\$6,564,439	\$6,692,967	\$31,393,527	
Proposed Rate	\$216.78	\$223.07	\$231.32	\$239.88	\$248.52	\$257.46	\$265.70		
Annual Change	3.2%	2.9%	3.7%	3.7%	3.6%	3.6%	3.2%		]
Rate Revenue per Proposed Rate EDUs Rate Revenues - Proposed Billing Rate Revenue Excess (Shortfall)	25,081 <u>\$5,437,076</u> \$180,052	\$5,602,113	25,220 <u>\$5,833,911</u> \$11,491	25,265 <u>\$6,060,561</u> \$8,101	25,310 <u>\$6,289,924</u> \$28,683	25,355 <u>\$6,527,947</u> (\$36,491)	25,400 <u>\$6,748,798</u> \$55,832	\$31,461,142 \$67,615	Cumulative Excess (Shortfall) Rate Reven 18

### RATE ADJUSTMENTS - NO CHANGE FROM LAST YEAR

FY 2022 Revenue Requirements Little Changed

Prior	Current	Change
\$5,804,838	\$5,822,420	\$17,582



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# RATE ADJUSTMENT – FY 2022 RATEPAYER IMPACT

Rate per EDU					
	CBBL	CSD	<u>CSA 53B</u>		
FY 2022 Proposed	\$239.67	\$224.53	\$220.32		
FY 2021 Actual	<u>\$231.70</u>	<u>\$216.02</u>	<u>\$212.56</u>		
Change	\$7.98	\$8.51	\$7.75		

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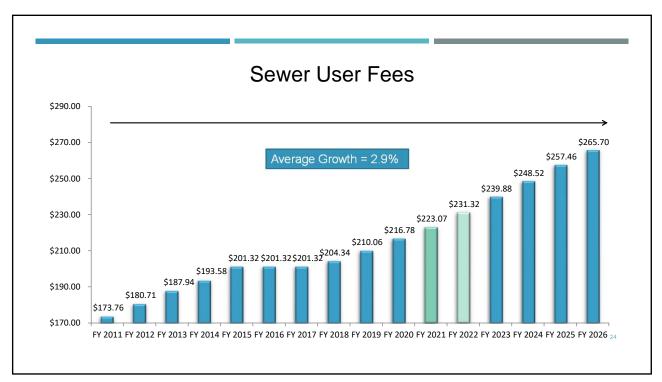
### FORECAST SUMMARY

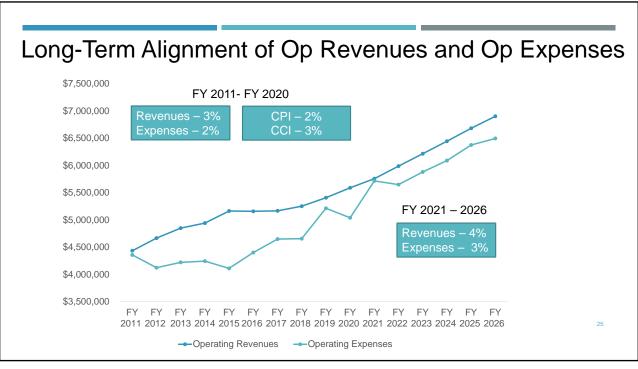
- Economic Outlook
  - Low inflation, low interest rates
  - Congressional Budget Office Annual Average Inflation of 2.2%
  - Regional CPI has edged down to 1.9% from 2.9% a year ago (November)
  - CCI 2.1% (January 2021)
  - BBARWA Forecast is 2.0% 2.2%
- Operating Expenses increase 3% on average
- Operational Changes
  - Purchase Solar Power (beginning Spring 2021), Generators go on standby

### FORECAST SUMMARY

- Interest Income lowers significantly (\$100,000 per year to \$40,000 per year on average)
- Capital Expenditures total \$4.4 million
  - 100% cash funding, no new debt
- Annual reduction in OPEB UAL
  - \$200,000 final year 2022
- No new funding for Replenish Big Bear, carryover unused funds
- Reserve Funds are adequate
  - Minimum Balance Requirements are met
- Debt Service Coverage recovers to 2.8 x 3.0 x (from 2.3 x)
- Debt Capacity increases from \$1.2 million to \$3.5 million

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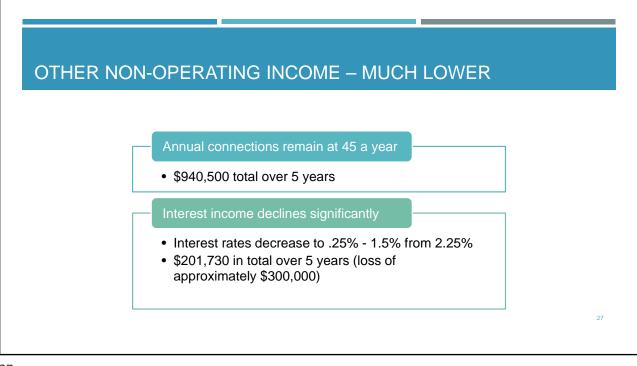


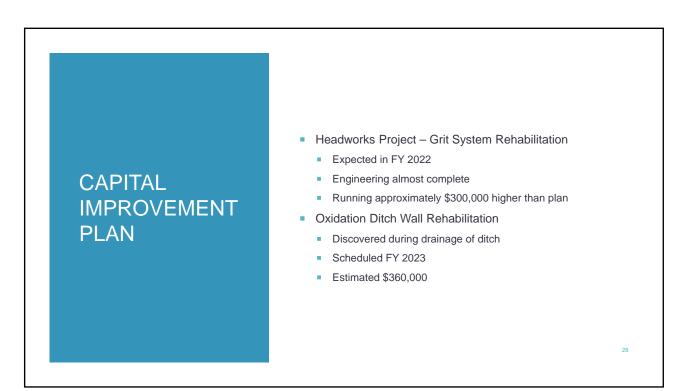


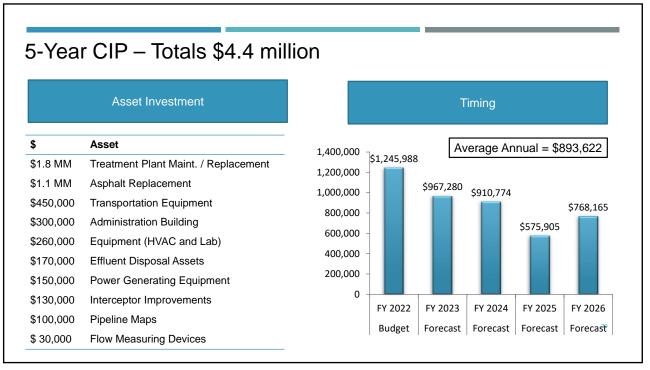
### **OPERATING EXPENSES INCREASE 3% ON AVERAGE**

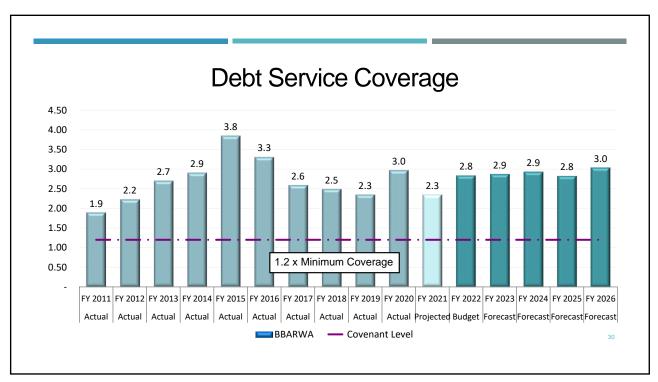
Item	5-Year CAGR	
Operating Expenses	3%	
Salaries and Benefits	6%	8% declining to 5%
Power	0%	-11% increasing to 3%
Sludge Removal	2%	inflationary adjustments
Insurance Expense	9%	34% increase decreasing to 4%
Repairs and Replacements	-14%	generators on standby, timing

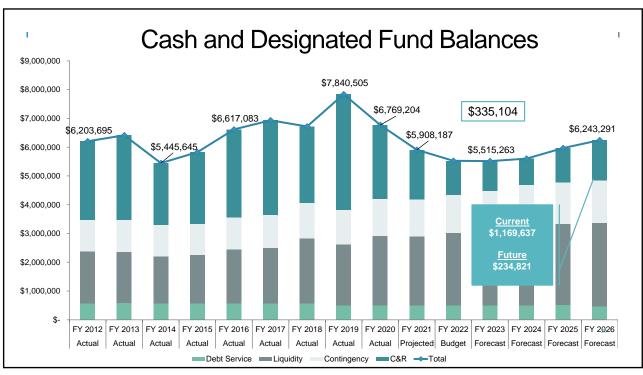
\*These line items account for 85% of operating expenses.

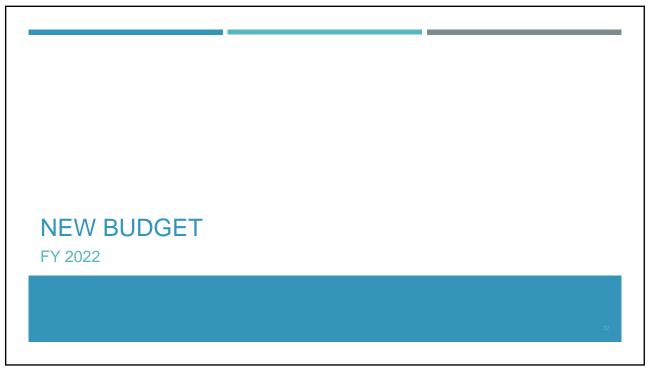


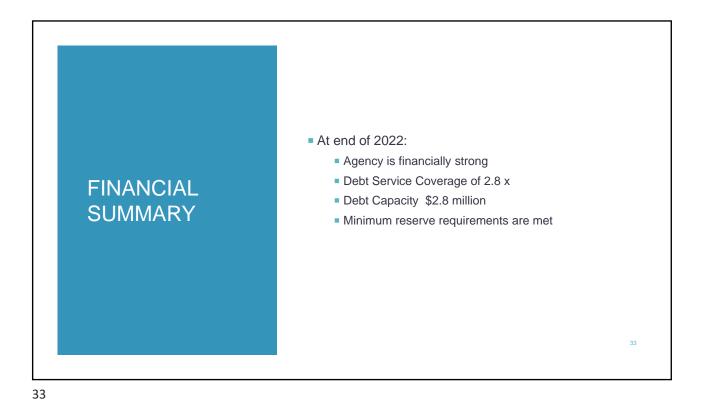


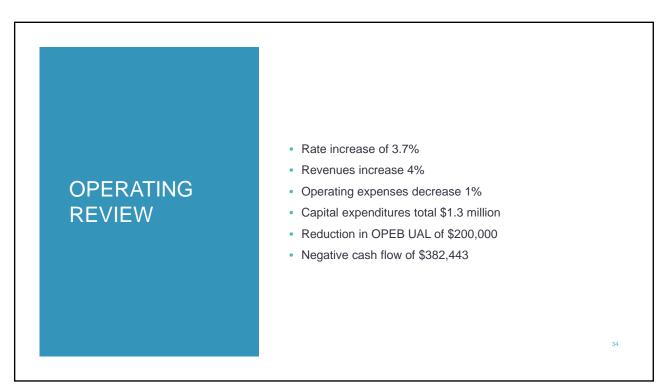












Operating Expenses Decrease 1%								
Line Item	Variance \$	Variance %						
Operating Expenses (b/f Depreciation)	(\$33,210)	-1%						
Salaries and Benefits	\$200,217	8%						
Insurance Expense	\$57,717	34%						
Communications Expense	\$14,865	36%						
Permits and Fees	\$12,712	6%						
Materials and Supplies	(\$16,063)	-11%						
Chemicals	(\$23,707)	-22%						
Utilities Expense (other than power)	(\$32,689)	-52%						
Contractual Services – Professional	(\$47,405)	-21%						
Power	(\$55,953)	-11%						
Repairs and Replacements	(\$153,706)	-41%						

#### HIGHER OPERATING EXPENSES: SALARIES AND BENEFITS EXPENSE INCREASE 8%

Line Item	Variance \$	Variance %
Salaries and Benefits	\$200,217	8%
<ul> <li><u>Salaries and Wages –7%</u></li> <li>Most employees below top of so</li> <li>Eligible for 5% merit</li> <li>CPI/COLA – 1.9%</li> <li><u>Benefits Expense – 9%</u></li> <li>Pension contributions (growth is rate – full implementation compl rates) and Medical Premiums</li> </ul>	s slowing as the cha	

### HIGHER OPERATING EXPENSES

Variance \$	Variance %	Explanation
\$57,717	34%	Premiums continue to increase; CA wildfires
\$14,865	36%	SCADA service contract ROI
\$12,712	6%	Historical growth
	\$57,717 \$14,865	\$57,717 34% \$14,865 36%

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# LOWER OPERATING EXPENSES

Line Item	Variance \$	Variance %	Explanation
Materials and Supplies	(\$16,063)	-11%	Lower oil costs associated with generators (\$15,179)
Chemicals	(\$23,707)	-22%	Carbon Tower Replacement, prior period
Utilities Expense (other than power)	(\$32,689)	-52%	One-time solid waste disposal in prior period (Pond 5 - \$45,570)
Contractual Services – Professional	(\$47,405)	-21%	Arc Flash Study in prior period (\$45,000)
Power	(\$55,953)	-11%	Prior period utility power and purchase of natural gas contract

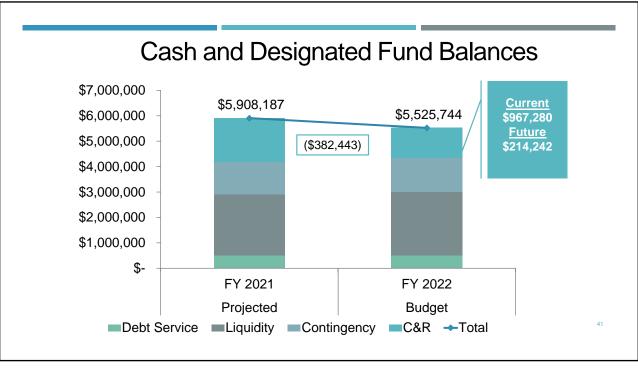
### LOWER OPERATING EXPENSES

Line Item	Variance \$	Variance %	Explanation
Repairs and Replacements	(\$153,706)	-41%	
Mainline	(\$55,448)		Prior Period TV-ing and Hydrocleaning \$82,485
Pumps, Motors and Bearings	(\$40,218)		Valve replacements in prior period \$40,754
Generators	(\$36,562)		Standby - less maintenance
Other	(\$24,073)		In-plant piping repairs in prior period
			39

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# Capital Expenditures Total \$1.3 Million

EFFLUENT DISPOSAL ASSETS Outfall Lines Cactus Flats Repair Total FLOW MEASURING DEVICES RAS Flow Meter Total flow measuring devices	85,000 85,000 15,289 15,289	TRANSPORTATION EQUIPMENT Vehicles 1989 Dump Truck Replacement 2002 Vehicle - Utility Cart Electric Total transportation equipment TREATMENT PLANT Pumping Equipment: Clarifier 3:	94,493 <u>25,000</u> <b>119,493</b>	
INTERCEPTOR SYSTEM Pumping Equipment Pump 3, Flygt 150 HP Rebuild Total interceptor system	<u>52,839</u> <b>52,839</b>	Scurn and Tank Drain Pump - 10 HP Auxiliary Pump Building: Auxiliary Pump 3 Treatment Equipment Grit System Rehab Project Mgt	18,318 38,003 43,611	
OTHER EQUIPMENT Laboratory Ultra Pure Water Dispenser	5,568	Grit System Rehab Total treatment plant equipment	<u>700.000</u> <b>799,932</b>	
Office Equipment Copier Total	<u>15,654</u> <b>21,222</b>	TOTAL	<u>1.245,988</u>	
POWER GENERATING EQUIPMENT LPS Generator + Fuel System Total	<u>152,213</u> <b>152,213</b>			
				40





#### BBARWA INCOME STATEMENT

	Projected FY 2021	NEW Budget FY 2022	Forecast FY 2023	Forecast <u>FY 2024</u>	Forecast <u>FY 2025</u>	Forecast <u>FY 2026</u>	<u>Total</u>	FY2021-2026 5-Year CAGR
Operating Revenues:								
Annual Charges	5,602,113	5,833,911	6,060,561	6,289,924	6,527,947	6,748,798	31,461,142	4%
Standby Charges	80,300	79,220	78,306	77,392	76,478	75,564	386,960	-1%
Rental Income	52,592	53,386	54,205	55,049	55,918	56,812	275,370	2%
Waste Disposal	21,690	21,690	21,690	21,690	21,690	21,690	108,452	0%
Other Revenue	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	-
Total Operating Revenue	5,756,695	5,988,208	6,214,762	6,444,056	6,682,034	6,902,865	32,231,925	4%
Operating Expenses:								
Salaries and Benefits	2,463,810	2,664,027	2,857,915	3,038,680	3,212,181	3,359,856	15,132,660	6%
Power	519,467	463,514	476,611	490,055	503,858	518,028	2,452,066	0%
Sludge Removal	314,028	319,488	326,407	333,478	340,573	347,518	1,667,465	2%
Chemicals	107,264	83,557	113,015	87,464	89,456	91,425	464,917	-3%
Materials and Supplies	149,807	133,744	135,149	140,224	142,866	142,405	694,389	-1%
Repairs and Replacements	371,981	218,275	180,418	172,506	257,900	171,849	1,000,949	-14%
Equipment Rental	837	854	873	892	911	930	4,460	2%
Utilities Expense	63,077	30,388	31,057	31,740	32,425	33,096	158,706	-12%
Communications Expense	40,728	55,592	56,123	57,278	58,438	59,573	287,004	8%
Contractual Services - Other	101,901	94,563	97,002	101,756	102,137	104,748	500,207	1%
Contractual Services - Prof	224,121	176,716	171,099	182,430	176,519	189,232	895,995	-3%
Permits and fees	195,772	208,484	222,125	236,710	252,295	268,939	1,188,553	7%
Property Tax Expense	3,963	4,016	4,069	4,124	4,179	4,234	20,622	1%
Insurance	171,497	229,214	239,268	241,230	250,704	259,866	1,220,283	9%
Other Operating Expense	48,002	60,613	61,859	63,132	60,409	61,659	307,671	5%
Depreciation Expense	<u>939,015</u>	905,147	908,293	<u>908,418</u>	<u>891,583</u>	885,334	4,498,774	<u>-1%</u>
Total Operating Expenses	5,715,269	5,648,192	5,881,282	6,090,119	6,376,435	6,498,695	30,494,722	3%
Operating Income	41,426	340,017	333,481	353,937	305,598	404,170	1,737,203	58%
Nonoperating Income								
Gain (loss) on asset disposition	0	0	0	0	0	0	0	
Finance Charge Income	0	0	0	0	0	0	0	
Interest Income	26,238	10,171	29,515	40,530	54,133	67,382	201,730	
Other Nonoperating Income	<u>24,088</u>	<u>513,874</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>513,874</u>	
Nonoperating income	50,326	524,045	29,515	40,530	54,133	67,382	715,604	
Nonoperating Expense								
Other Expense	149,717	435,605	5,028	5,028	5,028	5,028	455,717	
Interest Expense	124,101	<u>110,916</u>	<u>97,279</u>	<u>83,173</u>	<u>68,583</u>	<u>53,492</u>	413,444	
Nonoperating expense	273,818	546,521	102,307	88,201	73,611	58,520	869,161	
Income before Contributions	-182,066	317,540	260,688	306,266	286,120	413,032	1,583,646	
Connection Fees	188,100	188,100	<u>188,100</u>	<u>188,100</u>	<u>188,100</u>	188,100	940,500	
Net Income, Change in Net Assets	6,034	505,640	448,788	494,366	474,220	601,132	2,524,146	



#### BBARWA CAPITAL EXPENDITURES

ADMINSTRATION BUILDING Admin Building -HVAC Boiler and Controls Total         Q <thq< th="">        Q         Q         <thq< th=""><th></th><th>Budget FY 2022</th><th>Forecast FY 2023</th><th>Forecast FY 2024</th><th>Forecast FY 2025</th><th>Forecast FY 2026</th><th>5-Year FY 2022-2026</th></thq<></thq<>		Budget FY 2022	Forecast FY 2023	Forecast FY 2024	Forecast FY 2025	Forecast FY 2026	5-Year FY 2022-2026
Total         0         0         399,068         0         0         399,068           EFFLUENT DISPOSAL ASSETS Inrigation Undial Lines Cactus Files Repair Total         0         0         0         52,715         0         52,715           Outdil Lines Cactus Files Repair Total         85,000         0	ADMINISTRATION BUILDING						
EFFLUENT DISPOSAL ASSETS Irrigation Intigation Wheel Line Outail Lines Cactus Filals Repair Storage Monitoring Wells Rehabilitation Total         0         0         0         0         52.715         0         52.715           Cactus Filals Repair Nontoring Wells Rehabilitation Total         0         36.114         0         0         0         0         35.114         0         0         0         35.114         0         0         0         35.114         0         0         0         35.114         0         0         0         35.114         0         0         0         35.114         0         0         0         35.114         0         0         0         35.114         0         0         0         0         15.289         0         0         0         0         15.289         0         0         0         0         15.289         0	•						
Irrigation         Integration         Integration <thintegration< th=""> <thintegration< th=""></thintegration<></thintegration<>	Total	0	0	309,068	0	0	309,068
Irrigation         Integration         Integration <thintegration< th=""> <thintegration< th=""></thintegration<></thintegration<>							
Impair of Wheet Line         0         0         52,715         0         52,715           Outbil Lines         85,000         0         0         0         0         85,000           Storage         Monitoring Wells Rehabilitation         0         36,114         0         0         0         64,114           Total         85,000         36,114         0         0         0         0         173,829           FLOW MEASURING DEVICES         RAS Flow Meter (U) year replacement)         15,289         0         0         0         0         15,289           CSA Flow Meter (U) year replacement)         15,289         0         0         0         0         0         15,289           CSA Flow Meter (U) year replacement)         15,289         0         0         0         0         0         31,109           INTERCEPTOR SYSTEM         9         15,819         0         0         0         0         39,559         0         39,559         39,559         39,559         39,559         39,559         39,559         39,559         39,559         39,559         40,548         132,946         312,946         312,946         312,946         312,946         313,946         32,310 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
Outfail Lines Cactus Flats Repair         85,000         0         0         0         0         85,000           Storage Manitoring Wells Rehabilitation Total         0         36,114         0         0         0         36,114           FLOW MEASURING DEVICES RAS Flow Meter (10 year replacement) CSA Flow Meter (10 year replacement) Total flow measuring devices         15,289         0         0         0         0         15,289           INTERCEPTOR SYSTEM Pump 3, Flygt 150 HP Rebuild Structures         52,839         0         0         0         0         20,39,559         0,39,559         0         39,559         0,39,559 <td< td=""><td>•</td><td>0</td><td>0</td><td>0</td><td>52 715</td><td>0</td><td>52 715</td></td<>	•	0	0	0	52 715	0	52 715
Cactus Hais Repair         85,000         0         0         0         0         85,000           Storage         Monttoing Wells Rehabilitation         0         36,114         0         0         0         26,114           Total         0         36,114         0         0         0         0         0         173,829           FLOW MEASURING DEVICES         RAS Flow Meter (0) year replacement)         15,289         0         0         0         0         0         15,289           CSA Flow Meter (0) year replacement)         15,289         0         0         0         0         0         0         15,289           Pumping Equipment         9         15,289         0         0         0         0         0         15,289           Structures         52,839         0 <th< td=""><td></td><td>Ŭ</td><td>Ũ</td><td>0</td><td>02,110</td><td>0</td><td>02,110</td></th<>		Ŭ	Ũ	0	02,110	0	02,110
Storage Monitoring Wells Rehabilitation         0 85,000         36.114 36.114         0 0 0         0 52.715         0 0         76.114 73.829           FLOW MEASURING DEVICES RAS Flow Meter (10 year replacement) CSA Flow Meter (10 year replacement)         15.289 0.0         0 0		85,000	0	0	0	0	85,000
Total         85.000         36,114         0         52,715         0         173,829           FLOW MEASURING DEVICES RAS Flow Meter (10 year replacement) CSA Flow Meter (10 year replacement) Total flow measuring devices         15,289         0         0         0         0         15,289           INTERCEPTOR SYSTEM Pumping Equipment Pump 3, Flygt 150 HP Rebuild         52,839         0         0         0         0         39,559         0         39,559           NSPS 1 Well Rebab         0         0         0         0         39,559         0         39,559           NSPS 1 Well Rebab         0         0         0         0         39,559         0         39,558           NSPS 1 Well Rebab         0         0         0         0         26,406         26,406           Total inter ceptor system         52,839         0         0         0         24,186           VFD Interceptor -Station 3 (7 yr)         0         18,042         0         0         28,242         0         28,242           VFD Interceptor -Station 3 (7 yr)         0         18,042         0         0         6,775         28,242         28,242           SS Oven         0         0         0         0         0							
Total         85,000         36,114         0         52,715         0         173,829           FLOW MEASURING DEVICES RAS Flow Meler (10 year replacement) CSA Flow Meler (10 year replacement)         15,289         0         0         0         0         15,289           CSA Flow Meler (10 year replacement)         0         15,819         0         0         0         0         15,819           CSA Flow Meler (10 year replacement)         0         15,819         0         0         0         15,819           Pumping Equipment Pump 3, Flygt 150 HP Rebuild         52,839         0         0         0         39,559         0         39,559           NSPS 1 Well Rehab         0         0         0         0         39,559         40,548         40,548           Total inter ceptor system         52,839         0         0         39,559         40,548         40,548           Total inter ceptor system         52,839         0         0         0         24,166         24,186           Electrical         0         0         0         0         28,242         0         28,242           VFD Interceptor -LPS (1y)         0         18,042         0         0         6,771         6,6771	Monitoring Wells Rehabilitation	<u>0</u>	<u>36,114</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>36,114</u>
RAS Flow Meter (10 year replacement) CSA Flow Meter (10 year replacement)         15.289 0         0         0         0         0         15.289 0         0         0         0         15.289 0         0         0         0         15.289 0         0         0         0         0         15.289 0         0         0         0         0         15.289 0         0         0         0         0         15.289 0         15.289 0         0         0         0         0         0         15.289 0         15.289 0         0         0         0         0         0         0         0         15.289 0         15.287 0         16.24,186         16.24,186 </td <td>Total</td> <td>85,000</td> <td>36,114</td> <td></td> <td></td> <td></td> <td>173,829</td>	Total	85,000	36,114				173,829
RAS Flow Meter (10 year replacement)       15.289       0       0       0       0       15.289         USA Flow Meter (10 year replacement)       15.289       15.819       0       0       0       15.819         INTERCEPTOR SYSTEM       Image: constraint of the state of the							
CSA Flow Meter (10 year replacement)         1         0         15.819         0         0         0         15.819           INTERCEPTOR SYSTEM         Pumping Equipment         52.839         0         0         0         0         52.839           NYERCEPTOR SYSTEM         52.839         0         0         0         0         39.559         0         39.569         0 <td></td> <td>15 000</td> <td>0</td> <td>0</td> <td>0</td> <td></td> <td>45.000</td>		15 000	0	0	0		45.000
Total flow measuring devices         15,289         15,819         0         0         0         0         31,109           INTERCEPTOR SYSTEM Pumping Equipment Pump 3, Flygt 150 HP Rebuild         52,839         0         0         0         0         52,839           NSPS 1Well Rehab         0         0         0         39,559         0         39,559           NSPS 2Well Rehab         0         0         0         0         40,548         40,548           Total interceptor system         52,839         0         0         39,559         40,548         132,946           OTHER EOUIPMENT Communications IT System - Backup Appliance w/Firewall         0         0         0         24,186         24,186           Electrical         VFD Interceptor - Station 3 (7 yr)         0         18,042         0         0         28,242         0         28,242           Laboratory SS Oven         0         0         6,071         0         0         28,242         0         28,242           Laboratory SS Oven         0         0         0         0         7,754         0         0         7,754           DOD Incubator         0         0         0         0         0         15,654							
INTERCEPTOR SYSTEM         Pumping Equipment         Structures         S2,839         0         0         0         52,839           NSPS 1 Well Rehab         0         0         0         0         39,559         0         39,559           NSPS 2 Well Rehab         0         0         0         0         39,559         40,548         132,946           OTHER EQUPMENT         52,839         0         0         0         28,242         40,548         132,946           OTHER EQUPMENT         0         0         0         0         24,186         24,186           Electrical         0         0         0         0         28,242         0         28,242           VFD Interceptor - Station 3 (7 yr)         0         18,042         0         0         28,242           Labor atory         SS Oven         0         0         0         0         6,071         0         6,071           Utab Pure Water Dispenser         5,568         0         0         0         0         7,754         0         0         7,754           Mobile Pumping Equipment         0         0         0         0         0         64,770         64,770				<u>0</u>	<u>U</u>	<u>0</u>	
Pumping Equipment Pump 3, Flygt 150 HP Rebuild Structures         52,839         0         0         0         0         52,839           NSPS 1 Well Rehab         0         0         0         39,559         0         39,559           NSPS 1 Well Rehab         0         0         0         0         40,548         40,548           Total interceptor system         52,839         0         0         39,559         40,548         132,946           OTHER EQUIPMENT Communications IT System - Production Host IT System - Backup Appliance w/Firewall         0         0         0         26,406         26,406           Electrical VFD Interceptor - LPS (7 yr)         0         18,042         0         0         28,242         0         28,242           Laboratory SS Oven VFD Interceptor - LPS (7 yr)         0         18,042         0         0         6,071         0         6,071           Utta Pure Water Dispenser Emergency By-Pass Pump 4*         0         0         0         0         64,770         64,770           Office Equipment Copier         15,654         2         0         0         132,375         0         0         261,463           OTHER TANGBLE PLANT Admin Parking Lot Grind and Overlay Palomino Dive Repare Admin Parking Lot Grind and Overlay	Total now measuring devices	15,207	15,017	U	0	U	51,109
Pump 3, Flygt 150 HP Rebuild         52,839         0         0         0         52,839           NSPS 1 Well Rehab         0         0         0         0,9559         0         39,559           NSPS 2 Well Rehab         0         0         0         0,40,548         40,548           Total Interceptor system         52,839         0         0         39,559         40,548         132,946           OTHER EQUIPMENT Communications IT System - Production Host         0         0         0         26,406         24,186         24,186           Electrical         0         0         0         0         24,186         24,186           VFD Interceptor - Station 3 (7 yr)         0         18,042         0         0         28,242         0         0         28,242           Laboratory         0         0         28,242         0         0         28,242         0         0         5,568           BOD Incubator         0         7,754         0         0         0         7,754           Mobile Pumping Equipment         0         0         0         0         44,770         64,770           Copier         15,654         0         0         0	INTERCEPTOR SYSTEM						
Structures         NSPS 1 Well Rehab         0         0         0         39,559         40,548         40,548           Total interceptor system         52,839         0         0         0         39,559         40,548         40,548           OTHER EOUIPMENT Communications IT System - Production Host         0         0         0         0         26,406         26,406         26,406         24,186         24,186           Electrical         VFD Interceptor - Station 3 (7 yr)         0         18,042         0         0         28,242         0         28,242           Laboratory SS Oven         0         0         6,071         0         0         6,071         0         6,071           SS Oven         0         0         0,0754         0         0         6,071         0         0,754           BOD Incubator         0         0         0         0         0         0         0,7556         0         0         0,7556           BOD Incubator         0         0         0         0         0         0,7556         0         0         0,7556           BOD Incubator         0         0         0         0         0         0,7556         0	Pumping Equipment						
NSPS 1 Well Rehab         0         0         0         39,559         0         39,559           NSPS 2 Well Rehab         0         0         0         0         0         40,548         40,548           Total interceptor system         52,839         0         0         39,559         40,548         132,946           OTHER EQUIPMENT         0         0         0         0         26,406         26,406           IT System - Production Host         0         0         0         0         24,186         24,186           Electrical         0         0         0         28,242         0         0         28,242           VFD Interceptor - LPS (7 yr)         0         18,042         0         0         28,242           SS Oven         0         0         6,071         0         6,071           Uttra Pure Water Dispenser         5,568         0         0         0         7,754           BOD Incubator         0         0         0         64,770         64,770           Copier         15,654         0         0         0         180,132         261,463           OTHER TANGBLE P LANT         132,375         0         0 <td></td> <td>52,839</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>52,839</td>		52,839	0	0	0	0	52,839
NSPS 2 Well Rehab         0         0         0         40,548         40,548           Total interceptor system         52,839         0         0         39,559         40,548         132,946           OTHER EQUIPMENT Communications IT System - Backup Appliance w/Firewall         0         0         0         0         26,406         26,406         26,406         26,406         24,186           Use System - Backup Appliance w/Firewall         0         0         0         0         28,242         0         0         18,042           VFD Interceptor - Station 3 (7 yr)         0         18,042         0         0         28,242         0         0         28,242           Use So Ven         0         0         6,071         0         0         6,071         0         0         28,242           Ultra Pure Water Dispenser         5,568         0         0         0         0         6,071         0         0         6,770         6,771           Ultra Pure Water Dispenser         5,568         0         0         0         0         0         6,071         6,4770         6,4770           Office Equipment         15,654         0         0         0         0         0<	Structur es						
Total inter ceptor system         52,839         0         0         39,559         40,548         132,946           OTHER EQUIPMENT Communications IT System - Production Host IT System - Production Host         0         0         0         0         26,406         26,406           IT System - Production Host IT System - Production Host IT System - Production Host         0         0         0         0         24,186         24,186           Electrical VFD Interceptor - Station 3 (7 yr) VFD Interceptor - LPS (7 yr)         0         18,042         0         0         28,242         0         0         28,242           Labor atory SS Oven         0         0         6,071         0         0         6,071           Utra Pure Water Dispenser         5,568         0         0         0         7,754         0         0         7,754           Mobile Pumping Equipment Emergency By-Pass Pump 4*         0         0         0         0         64,770         64,770           Copier Copier         15,654         0         0         0         180,132         261,463           OTHER TANGBLE P LANT Admin Parking Lot Grind and Overlay Palomino Drive Repave         0         0         132,375         0         0         255,000         255,000         255,000	NSPS 1 Well Rehab	0	0	0	39,559	0	39,559
OTHER EOUIPMENT Communications IT System - Production Host         0         0         0         0         26,406           IT System - Backup Appliance w/Firewall         0         0         0         0         24,186         24,186           Electrical         VFD Interceptor - Station 3 (7 yr)         0         18,042         0         0         28,242         0         28,242           VFD Interceptor - LPS (7 yr)         0         0         28,242         0         0         6,071           Utha Pure Water Dispenser         5,568         0         0         0         6,071         0         6,071           Utha Pure Water Dispenser         5,568         0         0         0         7,754         0         0         7,754           Mobile Pumping Equipment         0         0         0         0         64,770         64,770           Emergency By-Pass Pump 4"         0         0         0         0         132,375         0         0         132,375           Copier         15,654         21,222         25,796         34,313         0         132,375         0         132,375           Palomino Drive Repave         0         0         242,166         0         2	NSPS 2 Well Rehab	0	0	0	0	40,548	40,548
Communications IT System - Production Host         0         0         0         0         26,406         26,406         26,406         24,186         26,143         26,143         26,143         26,143         26,143         26,143         26,143         26,143         26,143         26,143         26,143	Total interceptor system	52,839	0	0	39,559	40,548	132,946
Communications IT System - Production Host         0         0         0         0         26,406         26,406         26,406         24,186         26,143         26,143         26,143         26,143         26,143         26,143         26,143         26,143         26,143         26,143         26,143							
IT System - Production Host       0       0       0       0       26,406       26,406         IT System - Backup Appliance w/Firewall       0       0       0       0       24,186       24,186         Elect ri cal							
IT System - Backup Appliance w/Firewall         0         0         0         24,186         24,186           Electrical         0         0         0         0         0         0         18,042           VFD Interceptor - Station 3 (7 yr)         0         18,042         0         0         0         28,242         0         0         28,242           Labor atory         0         0         0         6,071         0         0         6,071           SS Oven         0         0         0         0         0         0         6,071           Ultra Pure Water Dispenser         5,558         0         0         0         0         7,754           Mobile Pumping Equipment         Emergency By-Pass Pump 4"         0         0         0         0         64,770           Emergency By-Pass Pump 4"         0         0         0         0         64,770         64,770           Office Equipment         1         1         1         1         1         1         2         2         1         2         2         1         4         1         2         1         2         2         1         3         0         1         1 </td <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>26 406</td> <td>26 406</td>		0	0	0	0	26 406	26 406
Electrical         VFD Interceptor - Station 3 (7 yr)         0         18,042         0         0         0         28,242         0         0         28,242           Labor ator y         0         0         0         28,242         0         0         28,242           Labor ator y         0         0         0         6,071         0         0         66,071           SS Oven         0         0         6,071         0         0         66,071           Ultra Pure Water Dispenser         5,568         0         0         0         0         66,071           Mobile Pumping Equipment         Emergency By-Pass Pump 4*         0         0         0         0         64,770           Emergency By-Pass Pump 4*         0         0         0         0         64,770         64,770           Office Equipment         15,654         0         0         0         180,132         261,463           OTHER TANCIBLE P LANT         7         0         0         132,375         0         0         132,375           Palomino Drive Repave         0         0         294,166         0         294,166         0         294,166         294,166         294,166 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
VFD Interceptor - LPS (7 yr)         0         0         28,242         0         0         28,242           Labor ator y         SS Oven         0         0         6,071         0         0         6,071           SS Oven         0         0         0         0         0         0         0         6,071           Ultra Pure Water Dispenser         5,568         0         0         0         0         0         7,754           Mobile Pumping Equipment         0         0         0         0         0         0         64,770           Emergency By-Pass Pump 4"         0         0         0         0         0         64,770           Office Equipment         15,654         0         0         0         0         64,770           Copier         15,654         0         0         0         180,132         261,463           OTHER TANGIBLE P LANT         2         25,796         34,313         0         180,132         261,463           Palomino Drive Repave         0         0         132,375         0         0         132,375           Palomino Drive Repave         0         0         2325,000         325,000         <	· · · ·					.,	
Laboratory         0         0         6,071         0         0         6,071           SS Oven         5,568         0         0         0         0         5,568           BOD Incubator         0         7,754         0         0         0         7,754           Mobile Pumping Equipment         7,754         0         0         0         7,754           Emergency By-Pass Pump 4"         0         0         0         0         64,770           Office Equipment         15,654         0         0         0         64,770           Copier         15,654         0         0         0         0         44,770           Office Equipment         15,654         0         0         0         180,132         261,463           Total         21,222         25,796         34,313         0         180,132         261,463           OTHER TANGIBLE PLANT         132,375         0         0         132,375         0         0         132,375           Palomino Drive Repave         0         0         1294,166         0         0         294,166           OTHER TANGIBL E PLANT         0         0         294,166         0 </td <td>VFD Interceptor - Station 3 (7 yr)</td> <td>0</td> <td>18,042</td> <td>0</td> <td>0</td> <td>0</td> <td>18,042</td>	VFD Interceptor - Station 3 (7 yr)	0	18,042	0	0	0	18,042
SS Oven         0         0         6,071         0         0         6,071           Ultra Pure Water Dispenser         5,568         0         0         0         0         5,568           BOD Incubator         0         7,754         0         0         0         7,754           Mobile Pumping Equipment         0         0         0         0         64,770         64,770           Emergency By-Pass Pump 4"         0         0         0         0         64,770         64,770           Office Equipment         0         0         0         0         0         64,770           Copier         15,654         0         0         0         15,654         0         0         156,654           Total         21,222         25,796         34,313         0         180,132         261,463           OTHER TANGIBLE PLANT         12,375         0         0         132,375         0         0         132,375           Palomino Drive Repave         0         0         294,166         0         0         294,166           Asphalt and Paving         0         0         0         325,000         325,000         1,076,541	VFD Interceptor - LPS (7 yr)	0	0	28,242	0	0	28,242
Ultra Pure Water Dispenser       5,568       0       0       0       0       5,568         BOD Incubator       0       7,754       0       0       0       7,754         Mobile Pumping Equipment       0       0       0       0       64,770       64,770         Emergency By-Pass Pump 4"       0       0       0       0       64,770       64,770         Office Equipment       0       0       0       0       64,770       64,770         Copier       15,654       0       0       0       0       64,770         Total       15,654       0       0       180,132       261,463         OTHER TANGIBLE PLANT       0       132,375       0       0       132,375         Palomino Drive Repave       0       0       294,166       0       294,166         Asphalt and Paving       0       0       325,000       325,000       325,000         Total       0       0       0       426,541       325,000       325,000         POWER GENERATING EQUIPMENT       I       I       I       I       I       I	Laboratory						
BOD Incubator         0         7,754         0         0         7,754           Mobile Pumping Equipment         0         0         0         0         0         64,770         64,770           Emergency By-Pass Pump 4"         0         0         0         0         0         64,770         64,770           Office Equipment         15,654         0         0         0         0         64,770         64,770           Office Equipment         15,654         0         0         0         0         64,770         64,770           Office Equipment         15,654         0         0         0         0         15,654         0         15,654         0         15,654         0         15,654         0         15,654         0         15,654         0         15,654				6,071	0	0	
Mobile Pumping Equipment         Image: Comparison of the second sec	•	5,568					
Emergency By-Pass Pump 4"       0       0       0       0       64,770         Emergency By-Pass Pump 4"       0       0       0       0       64,770         Office Equipment       15,654       0       0       0       0       15,654         Total       15,654       0       0       0       180,132       261,463         OTHER TANGIBLE PLANT       21,222       25,796       34,313       0       180,132       261,463         OTHER TANGIBLE PLANT       0       0       132,375       0       0       132,375         Palomino Drive Repave       0       0       294,166       0       294,166         Asphalt and Paving       0       0       426,541       325,000       325,000       650,000         Total       0       0       0       325,000       325,000       1,076,541		0	7,754	0	0	0	7,754
Emergency By-Pass Pump 4"       0       0       0       0       64,770         Office Equipment       15,654       0       0       0       0       15,654         Total       21,222       25,796       34,313       0       180,132       261,463         OTHER TANGIBLE PLANT       0       0       132,375       0       0       132,375         Admin Parking Lot Grind and Overlay       0       0       294,166       0       294,166         Asphalt and Paving       0       0       426,541       325,000       325,000       650,000         Total       0       0       126,541       100       107,0541       107,0541							
Office Equipment         15,654         0         0         0         0         15,654           Total         21,222         25,796         34,313         0         180,132         261,463           OTHER TANGIBLE PLANT         0         0         132,375         0         0         132,375           Admin Parking Lot Grind and Overlay         0         0         132,375         0         0         132,375           Palomino Drive Repave         0         0         294,166         0         0         294,166           Asphalt and Paving         0         0         426,541         325,000         325,000         450,000           Total         0         0         426,541         325,000         325,000         1,076,541							
Copier       15,654       0       0       0       0       0       15,654         Total       21,222       25,796       34,313       0       180,132       261,463         OTHER TANGIBLE PLANT       4dmin Parking Lot Grind and Overlay       0       0       132,375       0       0       132,375         Palomino Drive Repave       0       0       294,166       0       294,166       0       294,166         Asphalt and Paving       0       0       0       325,000       325,000       650,000         Total       0       0       426,541       325,000       325,000       1,076,541		0	0	0	0	64,770	64,770
Total       21,222       25,796       34,313       0       180,132       261,463         OTHER TANGIBLE PLANT       Admin Parking Lot Grind and Overlay       0       0       132,375       0       0       132,375         Palomino Drive Repave       0       0       294,166       0       0       294,166         Asphalt and Paving       0       0       0       325,000       325,000       650,000         Total       0       0       426,541       325,000       325,000       1,076,541		15 654	0	0	0	0	15 654
OTHER TANGIBLE PLANT         0         0         132,375         0         0         132,375           Admin Parking Lot Grind and Overlay         0         0         294,166         0         0         294,166           Palomino Drive Repave         0         0         294,166         0         0         294,166           Asphalt and Paving         0         0         0         325,000         325,000         650,000           Total         0         0         426,541         325,000         325,000         1,076,541			25.79 <u>6</u>		0		
Admin Parking Lot Grind and Overlay       0       0       132,375       0       0       132,375         Palomino Drive Repave       0       0       294,166       0       0       294,166         Asphalt and Paving       0       0       0       325,000       325,000       650,000         Total       0       0       426,541       325,000       325,000       1,076,541		,===	20,170	0.1010	· ·		2017100
Admin Parking Lot Grind and Overlay       0       0       132,375       0       0       132,375         Palomino Drive Repave       0       0       294,166       0       0       294,166         Asphalt and Paving       0       0       0       325,000       325,000       650,000         Total       0       0       426,541       325,000       325,000       1,076,541	OTHER TANGIBLE PLANT						
Palomino Drive Repave       0       0       294,166       0       0       294,166         Asphalt and Paving       0       0       0       325,000       325,000       650,000         Total       0       0       426,541       325,000       325,000       1,076,541		0	0	132,375	0	0	132,375
Asphalt and Paving         0         0         0         325,000         325,000         650,000           Total         0         0         426,541         325,000         325,000         1,076,541           POWER GENERATING EQUIPMENT	•						
Total         0         0         426,541         325,000         325,000         1,076,541           POWER GENERATING EQUIPMENT					325,000	325,000	
	Total		0	426,541	325,000	325,000	
LPS Generator + Fuel System         152,213         0         0         0         152,213				_			
	LPS Generator + Fuel System	<u>152,213</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>152,213</u>



#### BBARWA CAPITAL EXPENDITURES

	Budget FY 2022	Forecast FY 2023	Forecast FY 2024	Forecast FY 2025	Forecast FY 2026	5-Year FY 2022-2026
Total	152,213	0	0	0	0	152,213
TRANSPORTATION EQUIPMENT						
Vehicles						
1989 Dump Truck Replacement	94,493	0	0	0	0	94,493
2002 Vehicle - Utility Cart Electric	25,000	0	0	0	0	25,000
2010 GMC 1/2 Ton	0	0	50,678	0	0	50,678
Utility Cart Gas	0	27,519	0	0	0	27,519
Heavy Equipment and Accessories						
Volvo Compact Wheel Loader (upsize)	0	0	0	147,083	0	147,083
Bobcat Backhoe	0	89,369	0	0	0	89,369
Bobcat Hammer Attachment	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	14,732	<u>14,732</u>
Total transportation equipment	119,493	116,888	50,678	147,083	14,732	448,874
TREATMENT PLANT						
Processing Equipment:						
Ox idation Ditch Wall Rehabilitation	0	358,750	0	0	0	358,750
Shaft Mount Reducers 1 - 6 TXT 9	0	0	0	0	132,205	132,205
Shaft Mount Reducers 7, 10 TXT 915	0	0	0	0	44,068	44,068
Shaft Mount Reducers 8-9, TXT 615	0	0	0	0	16,236	16,236
Pumping Equipment:						
Clarifier 3:						
Scum and Tank Drain Pump - 10 HP	18,318	0	0	0	0	18,318
Solids Separation Building						
Submersible Pump - 15 HP (2)	0	8,559	0	0	0	8,559
Auxiliary Pump Building:						
Aux iliary Pump 1	0	0	0	0	15,244	15,244
Aux iliary Pump 2	0	0	21,136	0	0	21,136
Auxiliary Pump 3	38,003	0	0	0	0	38,003
Main Pump Building:						
RAS Pump Rebuild 1	0	0	5,633	0	0	5,633
RAS Pump 2 Rebuild	0	0	0	5,774	0	5,774
RAS Pump 3 Rebuild	0	0	0	5,774	0	5,774
RAS Pump 4 7.5 HP Rebuild	0	0	5,633	0	0	5,633
Effluent Pump 1 40 HP	0	12,681	0	0	0	12,681
Effluent Pump 2 40 HP	0	12,681	0	0	0	12,681
Effluent Pump 5 100 HP	0	0	28,886	0	0	28,886
Effluent Pump 6 100 HP Headers and check valves	0	0	28,886	0	0	28,886
	0	279,992	0	0	0	279,992
Treatment Equipment						10.444
Grit System Rehab Project Mgt	43,611	0	0	0	0	43,611
Grit System Rehab	<u>700,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>700,000</u>
Total treatment plant equipment	799,932	672,663	90,174	11,548	207,753	1,782,070
STUDIES AND MAPS						
New Pipeline Maps	<u>0</u>	100,000	<u>0</u> 0	<u>0</u>	<u>0</u>	<u>100,000</u>
Total Studies and Maps	0	100,000	0	0	0	100,000
TOTAL	<u>1.245.988</u>	<u>967.280</u>	<u>910.774</u>	<u>575.905</u>	<u>768.165</u>	<u>4.468.112</u>

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#### BBARWA CASH FLOW STATEMENT

BBARWA SWCT 1911	Projected FY 2021	Budget FY 2022	Forecast FY 2023	Forecast FY 2024	Forecast FY 2025	Forecast FY 2026	<u>Total</u>
Cash from operating activities:							
Operating Income (Loss)	41,426	340,017	333,481	353,937	305,598	404,170	1,737,203
Depreciation expense	939,015	905,147	908,293	908,418	891,583	885,334	4,498,774
Other Miscellaneous Income (Exp)	0	0	0	0	0	0	0
Change in Working Capital	37,030	-4,218	6,488	14,532	11,631	8,553	<u>36,986</u>
Net cash provided by op activities	1,017,471	1,240,946	1,248,261	1,276,887	1,208,812	1,298,057	6,272,963
Cash from noncapital financing:							
Payment of pension/OPEB related debt/liability	-148,806	-149,892	0	0	0	0	-149,892
Cash from capital and related financing:							
Interagency expense	-144,689	-430,577	0	0	0	0	-430,577
Capital Expenditures	-1,332,042	-1,245,988	-967,280	-910,774	-575,905	-768,165	-4,468,112
Proceeds from Asset Disposition	17,700	0	0	0	0	0	0
Connection Fee (Capital Contrib)	188,100	188,100	188,100	188,100	188,100	188,100	940,500
Proceeds from Debt Issuance/Grant Funds	24,088	513,874	0	0	0	0	513,874
Debt Service:							
Interest Expense	-124,101	-110,916	-97,279	-83,173	-68,583	-53,492	-413,444
Principal Debt Amortization	-384,976	-398,160	-411,798	-425,903	-440,493	-455,584	<u>-2,131,939</u>
Total Debt Service	-509,077	-509,077	-509,077	-509,077	-509,077	-509,077	-2,545,383
Net cash used for cap and related financing	-1,755,920	-1,483,667	-1,288,257	-1,231,751	-896,882	-1,089,142	-5,989,698
Cash from investing:							
(Increase) Decrease in Other Assets	0	0	0	0	0	0	0
Other Proceeds	0	0	0	0	0	0	0
Interest Income	26,238	10,171	29,515	40,530	54,133	67,382	201,730
Proceeds from the Sale of Investment	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	0
Net cash from investing	26,238	10,171	29,515	40,530	54,133	67,382	201,730
NET CHANGE IN CASH	-861,017	-382,443	-10,481	85,666	366,064	276,297	335,104
Beginning Cash Balance	6,769,204	5,908,187	5,525,744	5,515,263	5,600,929	5,966,993	5,908,187
Ending Cash Balance	5,908,187	5,525,744	5,515,263	5,600,929	5,966,993	6,243,291	<u>6,243,291</u>
Change in Cash Balance	-861,017	-382,443	-10,481	85,666	366,064	276,297	335,104



#### BBARWA DESIGNATED RESERVES

Projected FY 2021	Budget FY 2022	Forecast FY 2023	Forecast FY 2024	Forecast FY 2025	Forecast <u>FY 2026</u>	Change
						-
5,908,187	5,525,744	5,515,263	5,600,929	5,966,993	6,243,291	335,104
1,245,988	967,280	860,096	575,905	768,165	1,169,637	-76,351
472,190	<u>214,242</u>	<u>170,973</u>	<u>337,520</u>	<u>425,140</u>	<u>234,821</u>	<u>-237,369</u>
1,718,178	1,181,523	1,031,069	913,425	1,193,305	1,404,458	-313,720
509,077	509,077	509,077	509,077	509,077	461,283	-47,794
2,390,425	2,506,313	2,611,501	2,764,285	2,829,051	2,913,923	523,498
500,000	500,000	500,000	500,000	500,000	500,000	0
790,507	<u>828,831</u>	<u>863,617</u>	<u>914,142</u>	<u>935,560</u>	<u>963,627</u>	<u>173,119</u>
1,290,507	1,328,831	1,363,617	1,414,142	1,435,560	1,463,627	173,119
5,908,187	5,525,744	5,515,263	5,600,929	5,966,993	6,243,291	335,104
	<u>FY 2021</u> 5,908,187 1,245,988 <u>472,190</u> 1,718,178 509,077 2,390,425 500,000 <u>790,507</u>	FY 2021FY 20225,908,1875,525,7441,245,988967,280472,190214,2421,718,1781,181,523509,077509,0772,390,4252,506,313500,000500,000790,507828,8311,290,5071,328,831	FY 2021         FY 2022         FY 2023           5,908,187         5,525,744         5,515,263           1,245,988         967,280         860,096           472,190         214,242         170,973           1,718,178         1,181,523         1,031,069           509,077         509,077         509,077           2,390,425         2,506,313         2,611,501           500,000         500,000         500,000           790,507         828,831         863,617           1,290,507         1,328,831         1,363,617	FY 2021FY 2022FY 2023FY 2024 $5,908,187$ $5,525,744$ $5,515,263$ $5,600,929$ $1,245,988$ $967,280$ $860,096$ $575,905$ $472,190$ $214,242$ $170,973$ $337,520$ $1,718,178$ $1,181,523$ $1,031,069$ $913,425$ $509,077$ $509,077$ $509,077$ $509,077$ $2,390,425$ $2,506,313$ $2,611,501$ $2,764,285$ $500,000$ $500,000$ $500,000$ $500,000$ $\frac{790,507}{1,2290,507}$ $1,328,831$ $1,363,617$ $914,142$	FY 2021FY 2022FY 2023FY 2024FY 2025 $5,908,187$ $5,525,744$ $5,515,263$ $5,600,929$ $5,966,993$ $1,245,988$ $967,280$ $860,096$ $575,905$ $768,165$ $472,190$ $214,242$ $170,973$ $337,520$ $425,140$ $1,718,178$ $1,181,523$ $1,031,069$ $913,425$ $1,193,305$ $509,077$ $509,077$ $509,077$ $509,077$ $2,829,051$ $500,000$ $500,000$ $500,000$ $500,000$ $500,000$ $790,507$ $828,831$ $863,617$ $914,142$ $935,560$ $1,290,507$ $1,328,831$ $1,363,617$ $1,414,142$ $1,435,560$	FY 2021FY 2022FY 2023FY 2024FY 2025FY 2026 $5,908,187$ $5,525,744$ $5,515,263$ $5,600,929$ $5,966,993$ $6,243,291$ $1,245,988$ $967,280$ $860,096$ $575,905$ $768,165$ $1,169,637$ $472,190$ $214,242$ $170,973$ $337,520$ $425,140$ $234,821$ $1,718,178$ $1,181,523$ $1,031,069$ $913,425$ $1,193,305$ $1,404,458$ $509,077$ $509,077$ $509,077$ $509,077$ $509,077$ $2,913,923$ $500,000$ $500,000$ $500,000$ $500,000$ $500,000$ $500,000$ $790,507$ $828,831$ $863,617$ $914,142$ $935,560$ $963,627$ $1,290,507$ $1,328,831$ $1,363,617$ $1,414,142$ $1,435,560$ $1,463,627$



#### BBARWA RATE ANALYSIS

	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Budget	Forecast	Forecast	Forecast	Forecast	5-Year
	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
Revenue Requirements:											l					
Op Expenses b/f Depreciation	\$ 3,327,5	06 \$ 3,414,118	\$ 3,443,480	\$ 3,270,754	\$ 3,526,098	\$ 3,751,654	\$ 3,812,915	\$ 4,320,879	\$ 4,175,622	\$ 4,776,255	\$ 4,743,045	\$ 4,972,989	\$ 5,181,701	\$ 5,484,853	\$ 5,613,361 \$	25,995,948
Rate Funded Capital:																
Debt Service	\$ 476,2				\$ 100/100	\$ 455,106	\$ 455,106		\$ 433,672			\$ 433,672				2,168,362
Capital Expenditures	\$ 800,0	00 \$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000 \$	4,000,000
Total Rate Funded Capital	\$ 1,276,2	1,265,984	\$ 1,255,106	\$ 1,255,106	\$ 1,255,106	\$ 1,255,106	\$ 1,255,106	\$ 1,300,243	\$ 1,233,672	\$ 1,233,672	\$ 1,233,672	\$ 1,233,672	\$ 1,233,672	\$ 1,233,672	\$ 1,233,672 \$	6,168,362
Subtotal	\$ 4,603,7	50 \$ 4,680,102	\$ 4,698,586	\$ 4,525,860	\$ 4,781,204	\$ 5,006,759	\$ 5,068,021	\$ 5,621,122	\$ 5,409,295	\$ 6,009,927	\$ 5,976,717	\$ 6,206,661	\$ 6,415,373	\$ 6,718,525	\$ 6,847,033 \$	32,164,310
LESS Other Revenues:																
Other Revenue:																
Standby Charges	\$ 93,8	90 \$ 92,430	\$ 91,400	\$ 90,860	\$ 89,250	\$ 86,930	\$ 85,180	\$ 83,200	\$ 81,660	\$ 80,300	\$ 79,220	\$ 78,306	\$ 77,392	\$ 76,478	\$ 75,564 \$	386,960
Rental Income	\$ 46,8	59 \$ 47,433	\$ 47,745	\$ 48,291	\$ 49,232	\$ 49,918	\$ 50,449	\$ 51,071	\$ 51,855	\$ 52,592	\$ 53,386	\$ 54,205	\$ 55,049	\$ 55,918	\$ 56,812 \$	275,370
Waste Disposal	\$ 18,0	<u>31 \$ 20,918</u>	<u>\$ 22,433</u>	<u>\$ 19,829</u>	\$ 22,869	\$ 22,033	\$ 23,113	\$ 20,608	<u>\$ 18,755</u>	\$ 21,690	\$ 21,690	<u>\$ 21,690</u>	\$ 21,690	<u>\$ 21,690</u>	<u>\$ 21,690</u> \$	108,452
	\$ 158,8	30 \$ 160,781	\$ 161,578	\$ 158,981	\$ 161,351	\$ 158,881	\$ 158,742	\$ 154,879	\$ 152,270	\$ 154,582	\$ 154,297	\$ 154,201	\$ 154,132	\$ 154,086	\$ 154,067 \$	770,783
Revenue Requirements	\$ 4,444,9	21 \$ 4,519,321	\$ 4,537,008	\$ 4,366,879	\$ 4,619,853	\$ 4,847,879	\$ 4,909,279	\$ 5,466,242	\$ 5,257,025	\$ 5,855,345	\$ 5,822,420	\$ 6,052,460	\$ 6,261,241	\$ 6,564,439	\$ 6,692,967 \$	31,393,527
Proposed Rate	\$ 180.	71 \$ 187.94	\$ 193.58	\$ 201.32	\$ 201.32	\$ 201.32	\$ 204.34	\$ 210.06	\$ 216.78	\$ 223.07	\$ 231.32	\$ 239.88	\$ 248.52	\$ 257.46	\$ 265.70	
Annual Change	4.0	0% 4.00%	6 3.00%	4.0%	0.00%	0.00%	1.50%	2.8%	3.2%	2.9%	3.7%	3.7%	3.6%	3.6%	3.2%	
Rate Revenue per Proposed Rate																
EDUs	24,	43 24,668	3 24,684	24,735	24,792	24,871	24,917	25,001	25,081	25,114	25,220	25,265	25,310	25,355	25,400	
Rate Revenues - Proposed Billing	4,506,8	76 4,688,312	4,778,215	4,979,690	4,991,166	5,007,070	5,091,576	5,251,542	5,437,076	5,602,113	5,833,911	6,060,561	6,289,924	6,527,947	6,748,798 \$	31,461,142
Rate Revenue Excess (Shortfall) - Proposed	61,	168,99	1 241,208	612,811	371,312	159,191	182,296	-214,700	180,052	-253,232	11,491	8,101	28,683	-36,491	55,832 \$	67,615



#### BBARWA Income Statement Comparison

	Actual FY 2009	Actual FY 2010	Actual FY 2011	Actual FY 2012	Actual FY 2013	Actual FY 2014	Actual FY 2015	Actual FY 2016	Actual FY 2017	Actual FY 2018	Actual FY 2019	Actual FY 2020	Projected FY 2021	NEW Budget FY 2022	Projected FY 2021 vs Actual FY 2020 <u>\$</u> %		Projected F vs Revised Budge <u>\$</u>		NEW Budget FY Vs Projected F <sup>1</sup> <u>\$</u>	2022
Operating Revenues:	10/0450	1 070 100		1 50/ 07/	4 / 00 040	1 770 015	1 070 /00		5 007 070	5 004 57/	5 054 540	E 407.07/	5 (00 440	5 000 044	4/5 007	201		004	004 700	
Annual Charges	4,262,159	4,279,422	4,274,044	4,506,876	4,688,312	4,778,215	4,979,690	4,991,166	5,007,070	5,091,576	5,251,542	5,437,076	5,602,113	5,833,911	165,037 -1.360	3%	0	0%	231,798 -1.080	4.14% -1.34%
Standby Charges	100,160 45,446	96,323 45,273	95,240 46,512	93,890 46,859	92,430 47,433	91,400 47,745	90,860 48,291	89,250 49,232	86,930 49,918	85,180 50,449	83,200 51,071	81,660 51,855	80,300 52,592	79,220 53,386		-2% 1%	0	0% 0%	-1,080	-1.34%
Rental Income														-	737 2,935	1%	0		145	0.00%
Waste Disposal Other Revenue	15,632 5,230	14,072 10,690	16,974 2,049	18,081	20,918 50	22,433 2,007	19,829 24,575	22,869 5,104	22,033 488	23,113 1,916	20,608	18,755 0	21,690	21,690			°	0%	0	
				<u>56</u>							<u>765</u>	-	<u>0</u>	U E 000 200	<u>0</u>	<u>nm</u> 3%	<u>0</u> 0	<u>nm</u>	<u>0</u>	<u>nm</u> 4.0%
Total Operating Revenue	4,428,626	4,445,780	4,434,819	4,665,762	4,849,143	4,941,801	5,163,247	5,157,621	5,166,439	5,252,233	5,407,186	5,589,346	5,756,695	5,988,208	167,349	3%	0	0%	231,513	4.0%
														0						
Operating Expenses:	1 001 / 00	1 0 20 / 00	1 720 5/1	1 714 724	1 010 025	1 707 / 01	1 745 041	1 0 4 2 / 0 4	1 071 517	1 000 070	2 1/2 057	2 252 414	2 4/ 2 010	0	110 205	E0/	100 200	40/	200 217	00/
Salaries and Benefits	1,801,680	1,830,689	1,730,561	1,714,734	1,812,835	1,797,691	1,745,041	1,843,684	1,971,517	1,988,278	2,162,857	2,353,414	2,463,810	2,664,027	110,395	5%	-100,209	-4%	200,217	8%
Power Skudas Damoual	410,294	434,849 297,448	472,130	470,256	424,266	399,239	486,463	520,431	522,181	386,367 397.813	520,234	453,306	519,467	463,514	66,161	15% 14%	32,447 0	7% 0%	-55,953	-11% 2%
Sludge Removal	282,356		219,399	185,005	242,838	221,541	162,627	225,990	281,096		298,241	276,292	314,028	319,488	37,736		-		5,460	
Chemicals	79,190	99,547	81,207	59,930	81,290	37,376	45,636	48,561	71,097	49,408	53,088	47,596	107,264	83,557	59,668	125%	-3,848	-3%	-23,707	-22%
Materials and Supplies	140,078	173,096	153,309	162,394	144,334	153,454	147,264	136,371	138,226	127,277	162,695	159,052	149,807	133,744	-9,245	-6%	8,724	6%	-16,063	-11% -41%
Repairs and Replacements	237,425	209,257	188,725	170,603	159,819	186,806	161,825	150,764	128,645	155,447	445,040	253,789	371,981	218,275	118,192	47%	26,301	8%	-153,706	
Equipment Rental	4,045	2,029	4,245	148	0	0	3,659	165	2,242	37,215	1,363	351	837	854	486	139%	0	0%	17	2%
Utilities Expense (other than power)	17,929	18,426	16,259	25,727	22,509	19,757	16,062	11,773	13,023	26,737	22,207	14,180	63,077	30,388	48,897	345%	20,566	48%	-32,689	-52%
Communications Expense	22,663	39,110	49,112	51,911	34,293	45,613	33,491	38,610	44,062	37,064	32,160	39,043	40,728	55,592	1,685	4%	-12,048	-23%	14,865	36%
Contractual Services - Other	83,192	74,668	80,988	82,994	75,706	95,678	81,627	102,120	94,182	74,947	97,296	78,879	101,901	94,563	23,021	29%	-11,533	-10%	-7,338	-7%
Contractual Services - Professional	282,058	112,718	294,431	141,200	136,259	224,045	99,798	151,407	191,457	233,349	214,412	153,470	224,121	176,716	70,651	46%	4,348	2%	-47,405	-21%
Permits and fees	96,566	101,255	87,655	108,055	124,708	131,361	142,310	145,866	148,687	145,515	158,528	185,051	195,772	208,484	10,721	6%	5,701	3%	12,712	6%
Property Tax Expense	2,988	3,100	3,120	3,130	3,488	3,265	3,426	3,476	3,524	3,599	3,665	3,917	3,963	4,016	46	1%	-184	-4%	53	1%
Insurance	109,481	97,774	108,747	93,222	86,135	69,622	83,561	87,406	85,386	99,428	100,952	112,262	171,497	229,214	59,235	53%	-1	0%	57,717	34%
Other Operating Expense	51,732	60,139	70,590	58,197	65,638	58,032	57,964	59,474	56,329	50,470	48,140	45,018	48,002	60,613	2,984	7%	-11,851	-20%	12,611	26%
Depreciation Expense	867,109	<u>861,513</u>	<u>796,571</u>	794,529	806,274	<u>799,443</u>	<u>840,229</u>	875,328	896,429	842,155	<u>893,196</u>	863,233	<u>939,015</u>	<u>905,147</u>	75,782	<u>9%</u>	<u>0</u>	0%	<u>-33,868</u>	-4%
Total Operating Expense	4,488,786	4,415,619	4,357,049	4,122,035	4,220,392	4,242,923	4,110,983	4,401,426	4,648,083	4,655,070	5,214,075	5,038,855	5,715,269	5,648,192	676,414	13%	-41,588	-1%	-67,077	-1%
Total Op Expense b/f Depreciation	3,621,677	3,554,106	3,560,478	3,327,506	3,414,118	3,443,480	3,270,754	3,526,098	3,751,654	3,812,915	4,320,879	4,175,622	4,776,255	4,743,045	600,632	14%	-41,588	-1%	-33,210	-1%
Operating Income Nonoperating Income	-60,159	30,161	77,770	543,727	628,751	698,878	1,052,264	756,194	518,356	597,164	193,111	550,491	41,426	340,017	-509,065	-92%	41,588	nm	298,591	721%
Gain (loss) on asset disposition	0	0	-22,893	10,050	-122,718	-28,326	-21,553	-2,678	-91,973	-1,709,527	0	-9,178	0	0	9,178	nm	0	nm	0	nm
Interest Income	93,277	25,749	21,688	18,772	16,167	11,305	12,430	22,889	29,101	73,866	164,711	131,406	26,238	10,171	-105,168	-80%	-69,766	-73%	-16,068	-61%
Other Nonoperating Income	<u>0</u>	<u>0</u>	788,361	<u>0</u>	<u>0</u>	<u>0</u>	<u>24,088</u>	<u>513,874</u>	24,088	<u>nm</u>	24,088	<u>nm</u>	489,786	2033%						
Nonoperating income	93,277	25,749	787,156	28,822	-106,551	-17,021	-9,123	20,211	-62,872	-1,635,661	164,711	122,228	50,326	524,045	-71,902	-59%	-45,678	-48%	473,718	941%
Nonoperating Expense																				
Other Expense	80,178	156,293	8,871	12,369	14,867	11,700	11,700	11,700	11,700	31,477	181,528	174,573	149,717	435,605	-24,856	-14%	-296,358	-66%	285,888	191%
Interest Expense	350,089	285,131	<u>269,811</u>	223,125	165,092	<u>111,747</u>	145,012	130,669	<u>117,739</u>	100,536	134,569	136,848	<u>124,101</u>	<u>110,916</u>	-12,747	<u>-9%</u>	<u>0</u>	0%	<u>-13,185</u>	<u>-11%</u>
Nonoperating expense	430,267	441,424	278,682	235,494	179,959	123,447	156,712	142,369	129,439	132,013	316,097	311,421	273,818	546,521	-37,603	-12%	-296,358	-52%	272,703	100%
Income before Contributions	-397.149	-385.514	586.244	337,054	342.241	558,410	886.429	634,036	326.045	-1.170.510	41.725	361.298	-182,066	317.540	-543,364	nm	292,268	nm	499,606	nm
Connection Fees	131.991	54,562	244,923	80.740	110.100	165,150	308,280	253,230	231,210	249,560	188,100	188,100	188,100	188,100	0	0%	0	0%	477,000	0%
Change in Net Position	-265,158	-330,952	831,167	417,794	452,341	723,560	1,194,709	887,266	557,255	-920,950	229,825	549,398	6,034	505,640	-543,364	-99%	292,268	nm	499,606	8280%
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"nm" means not meaningful and is used whe