

# Canebrake County Water District Financial Reporting

Board Meeting  
Sept 9, 2023

FY 2022-2023



Summer 2023

## Current & Fixed Assets.

## Acct Receivables & Liabilities.

Current Assets	Amount
Chase Checking	\$63 k
Chase Savings - Price	\$13 k
Chase Savings	\$27 k
SD Pooled Savings	\$55 k
Morgan Stanley Money Market & CDs	75.4k
<b>Total Money</b>	<b>\$234 k</b>

Pooled - San Diego County Investment Pool



Dump Truck Ford F600, overhauled Sept 2023.  
We call her Heartbreaker

[Validation of Long Life of PVC Pipes](#)

[Extensive Water Main Study](#)

Asset	Year	Details	Cond
Backhoe	1978	CASE 580K. Engine runs great. Brakes & clutch not working. Seal leaks and most hydraulic rams. Unsafe for use! Consider replacing vs repairing.	Poor
Dump Truck	1965	Ford F600, overhauled Sept 2023. Good for many more years.	Good
Truck	2004	Ford Ranger. Tires and battery were replaced and front end suspension overhauled in 2023.	Good
Generator	2009	Hardy Diesel RF22DWLP generator. Phase 1 Volts 120/240 Cont. Duty 15 KW - 62.5 Amps	Good
Golf Cart	2019	Cost \$3.1k, Workhouse EZGO Gas. Need oil and filter change.	Good
Open Trailer	TBD		TBD
Solar Panel	2017	Cost \$51k. Lifespan TBD.	Good
Peterson Well	2014	Install Cost \$127k.	Good
Peterson Pump	??	Lifespan 8-10 yrs, 975 gph	Good
Mooney Well	1978	Lifespan varies, TBD by an expert	Good
Mooney Pump	??	Lifespan 8-10 yrs, 550 gph	TBD
Pipeline	1965	PVC - Lowest failure rate of pipe types PVC estimated life over 110 years, see <a href="#">ref</a>	Good
Pipe Repairs	1965 to present	100's of previous repairs. Previous repairs show signs of improper installation.	Fair
Meters (77)	Age not logged	Positive Displacement meters.	TBD
Valves (25)	Age not logged	Gate valves.	TBD
Blow-offs (26)	Age not logged	Brittle stems, hard to open, not secure	Fair to Poor
Poly Tank	2023	Cost \$13k, Lifespan 50 yrs	Good
Steel Tank	Installed used 1976	Bottom rusted some, top seals seep.	TBD
Steel Tank Liner	2008	Lifespan 15-20 yrs, cost 20k installed	Good

The Fixed Assets guesstimates have been replaced by the table above to better prepare for budgeting.

The Reserves of \$77k are placeholders and are NOT separate accounts from Current Assets .

# Current Investment Portfolio

The Canebrake County Water District holds current assets in three institutions:

- Chase bank in checking and savings accounts
- San Diego County Investment Pool with the County Treasury
- Morgan Stanley in CD's and Money Market.

Organization	APY *	Balance	% Portfolio	Suggested Balances	Suggested Reallocation
SD County Investment Pool ^	2.36%	\$55k	23.5%	\$0	0%
Morgan Stanley Money Market	5%	\$50.4k	21.5%	\$90.4k	39%
Morgan Stanley CD	5.25% **	\$25k	10.6%	\$80k	34%
Chase Savings	0.03%	\$40k	17.1%	\$13k	6%
Chase Checking	0%	\$63k	26.9%	\$50k	21%
<b>Portfolio Totals</b>	<b>2.2%</b>	<b>\$234k</b>		<b>\$234k</b>	<b>3.7% return</b>

\* APY is the annualized investment return of an investment product

\*\* CD's have a Coupon Rate issued when the CD matures (eg 3, 6 or 11 months)

^ SD county Pool is generally around 1.1 % past 10 years. 2.36% is for this year only.

## Investment Strategy

- Leave \$50k in Chase Checking to pay for Expenses (same amount as yearly budget).
- Have Total Portfolio exceed inflation rate
- Use insured investments
- Leverage brokerage firm with good rates, easy transfers back to Chase and personal POC for support

## Reallocation Benefits

- Better portfolio returns 3.7%(reallocation), 2.2%(current), 0.4% (last 8 years)
- Leverage Morgan Stanley (better rates, more options, real person phone support)
- Quick transfer between Chase & Morgan Stanley on Money Markets in 1 day!

Note: each \$50k left in Chase we lose \$10k interest in 4 years at Morgan Stanley.

# Bank Debit Transactions - June 11 to Sept 8 2023

Check #	Description	Date Paid	Amount
7129	N. Spandau (reimburse for cartridges)	6/12/2023	\$70
7130	Sonnenberg (CPA)	6/12/2023	\$1250
7131	State Fund (workman's Comp)	6/16/2023	\$303
7132	Envirotech Services (previous water sampling company)	6/21/2023	\$1724
7133	D. Kuns (water manager)	6/23/2023	\$1267
7134	Special District Risk Mgmt (Property/Liability Insurance)	6/28/2023	\$6267
7136	Small Business Services (accounting)	6/30/2023	\$400
7135	Small Business Services (accounting)	7/05/2023	\$545
7138	CCWD Treasurer (reimburse D1 training, cert and test fees for 3 yrs)	7/28/2023	\$378
7140	CCDW Treasurer (mileage reimbursement for chlorine pickup)	7/28/2023	\$66
7141	SC Fuels	7/24/2023	\$191
7143	County SD Auditor and Controller	7/27/2023	\$51

New Expenses: D1 Training and Continuing Education

# Bank Debit Transactions - June 11 to Sept 8 2023

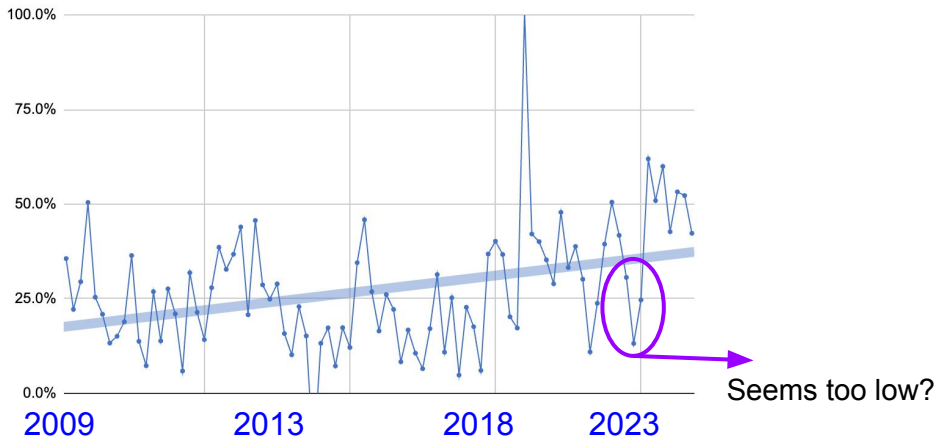
Check #	Description	Date Paid	Amount
7137	J. Bucheit (reimburse for water sampling)	6/12/2023	\$50
7139	Clarkson Lab (water testing)	6/12/2023	\$70
7142	US Treasury (taxes)	6/16/2023	\$766
7144	Small Business Services (accounting)	6/21/2023	\$500
7145	Clarkson Lab (water testing)	6/23/2023	\$70
7146	Sexton Pump (Peterson Phase Converter and install)	6/28/2023	\$6099
7147	Clarkson Lab (water testing)	6/30/2023	\$554
7148	R. Mooney (reimburse for Tires)	7/05/2023	\$424
7149	Clarkson Lab (water testing)	7/28/2023	\$70
7150	Sonnenberg (CPA)	7/28/2023	\$1500
7151	Home Depot	7/24/2023	\$427
	<b>TOTAL for 3 months</b>		<b>\$23k</b>

Audits are now done annually for ~\$4k (about same price as 5 year audit but less work and stress)  
Phase Convertor broke because of improper installation by contractor (not under warranty)  
New Water Testing Lab - Clarkson (convenient to waterboard homeowners)



# Water Analysis

## Increased Water Loss Over Time



### 5 Leaks in 2023

1. [Jan 8, 2023](#) (priceline)
2. [Mar 9, 2023](#) (corner of mail boxes)
3. [Mar 15, 2023](#) (Peterson pump line)
4. [May 29, 2023](#) (Black Poly 270 Smoketree)
5. August 6, 2023 (230 Upward Trail branch line)

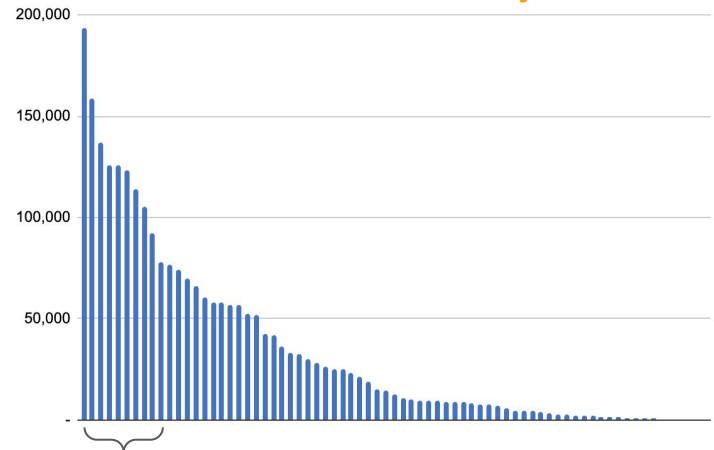
Note: 35 leaks from 2002-2010 (4/year) Ryan Report

### Top 3 Leak Causes (flexPVC.com POC)

1. Improper Repairs or Installation
2. Pressure Surges
3. Geospatial Movement

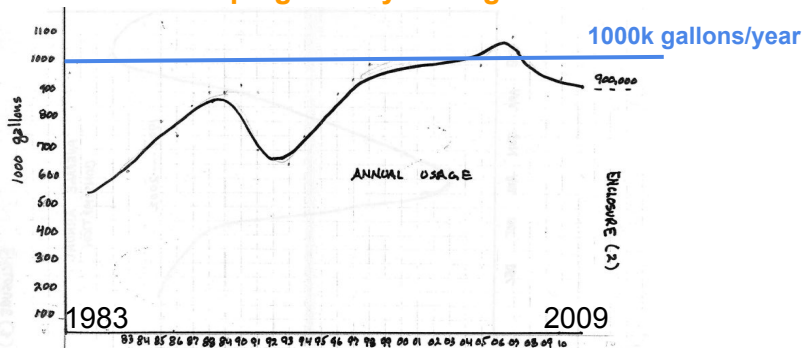
Note: notice not faulty materials

## Total Metered Last 4 years



Top 10 households use 50% of the total metered water  
 Access Fees are 75% of our water income  
 Water usage is 25% of our water income

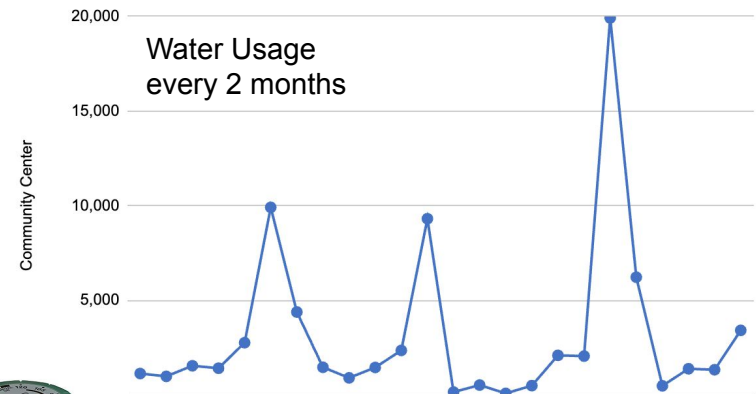
## About the Same Amount of Pumping as 17 years ago



Data from Ryan Report

Year	Total Pumped
2020	984 k
2021	974 k
2022	1106 k
2009	900 k
2006	1150 k

## Community Center Last 4 years



Water Usage every 2 months



Forget to turn off your hose? Get a Timer.  
 (Also check your meter if still turning after watering)

[\\$10 hose timer](#)  
 (no power needed, max 2 hrs)

Need class how to water trees and plants in the desert