

DeBerry Water Supply Corporation - Board Meeting

January 14, 2025 @ 6pm
DeBerry Fire Station 254 CR 3152

Board of Directors Meeting Agenda

1. CALL TO ORDER and Establish a quorum.
2. PUBLIC COMMENT – The Board of Directors (BOD) will receive verbal comments from the public who signed up to speak on non-agenda items (3-minute limit per person). During BOD deliberation on specific agenda items, the public who signed up to speak may comment before the BOD acts on that agenda item.
3. Consent Agenda
 - a. Previous Meeting Minutes
 - b. Payment of Bills
 - c. December 2024 Financials
4. Dispatch Report - 45 logged calls for month of December
5. System Report
 - a. Leaks/Repairs – 8 major leaks repaired December by G&S
 - i. Derek reported a 250k leak and a 25k leak directly to members
 - b. Water Loss – 35% (See Attachment)
 - c. Upgrades and Improvements
 - i. Well 1 meter replaced 12.9.24
 - ii. Check Valve added to isolate Well 2 and 4
 - iii. The chlorine room insulated, and socket installed to hook up heater. New scales purchased.
 - iv. Generator placed and hooked up at Well 3
 - v. Matt worked with Panola-Harrison to get DWSC marked as critical load
 - vi. 4 Customer Service Inspections Completed
 - vii. 4 Automatic Flush Valves added to system
 - viii. Storage and Pressure Tank Cleaning
 - ix. Engineer Kyle Stephens began Preliminary Engineering Report (PER) data collection
 - d. TCEQ
 - i. Emergency Preparedness Plan submitted and approved 12.18.24
 - ii. Outstanding Violations
 - iii. State Compliance Check
 - e. Meter Assessments
 - i. Replaced over 40 meters-increase of around 31,000 gallons sold water
 - f. Well Updates
 - i. Samples of each well to direct rehabilitation efforts
 - ii. Data sent to Ardurra for possible Grant opportunity due to Well 2 drop
6. Annual Meeting and Election Update from Credentials Committee
7. WUTAP Grant -Ardurra Engineering Report Update
 - a. Submission of 2023 Water Loss Audit
 - b. Submission of 2023 Water Use Survey
 - c. Submission of 2024 WLA and WUS – Ardurra Engineering will submit for us. Information sent 1.8.25

- i. Attachment of 2024 Water Loss Data
- d. Plan of Action
 - i. Easement Requirements

9. Discuss/Action Microsoft Teams - Board Member Mary Robinson

10. Discuss/Action Rate Increase

- a. Attachment A : Rate Study Spreadsheet

11. Adjourn

The Board may go into closed session at any time when permitted by Chapter 551, Government Code. Before going into closed session, a quorum of the Board must be assembled in the meeting room, the meeting must be convened as an open meeting pursuant to proper notice, and the presiding officer must announce that a closed session will be held and must identify the sections of Chapter 551, Government Code, authorizing the closed session.

2024 Data

	PRODUCED	SOLD	PERCENT SOLD	
Total Jan:		1,321,700		
Total Feb:		1,318,700		
Total Mar:		1,261,300		
Total Apr:		3,865,900		
Total May:		1,220,750		
Total Jun:		1,672,850		
Total Jul:	3,660,400	1,983,705	54%	
Total Aug:	3,660,400	1,828,960	50%	
Total Sep:	2,884,200	1,451,970	50%	
Total Oct:	2,253,400	1,164,090	52%	
Total Nov:	2,201,000	1,386,350	63%	(inaccurate Well 1 meter not working)
Total Dec:	2,333,000	1,490,290	64%	(Replaced Well 1 meter 12.9.24) 35% Water Loss (842,710)

*Removing large customer side leak

DWSC sold 145,280 more gallons November 15-December 15th than last year

Produced 1 million gallons less than December 2023

Tiers		Average Meters		Average Sold Gallons Test Year		
Begin	End	Meters in Tier	Meters not in Tier	Sold in Tier	Total Sold in Tier	% Sold in Tier
0	2000	162	206	1,186,315	6,136,315	36.55%
2001	6000	147	59	6,133,650	5,425,650	32.32%
6001	10000	35	24	3,197,700	1,785,700	10.64%
10001	20000	16	8	2,568,200	1,598,200	9.52%
20001	40000	6	2	1,998,500	978,500	5.83%
40001	50000	2	0	1,702,800	862,800	5.14%
50001	0	0	0	-	0	0.00%
1	0	0	0	-	-	0.00%
1	0	0	0	-	-	0.00%
Totals		368		16,787,165	16,787,165	100.00%

Examples of Tiers

0
4001
8001

Example of Average Meters

4000 Add up all meters in Tier remember to add zero use meters
8000
12000

Revenue Requirement Rate Spreadsheet

Revenue Requirement Expenses	Item Cost	%	Fixed Cost	%	Variable Cost
Operator Expense	60,000	100	60,000	0	-
Repairs and Maintenance	75,000	0	-	100	75,000
Office Expense	750	100	750	0	-
Labs/Pipe/Controls	2,400	0	-	100	2,400
Insurance Expense	8,550	100	8,550	0	-
Audit	6,750	100	6,750	0	-
Well Repair	6,000	0	-	100	6,000
Membership and Dues	2,000	100	2,000	0	-
Panola Groundwater	-	0	-	100	-
Tank Repair	1,300	100	1,300	0	-
Replacement Reserve	35,000	100	35,000	0	-
Meter Reader	10,800	100	10,800	0	-
Dispatch	3,000	100	3,000	0	-
Bookkeeper	15,773	100	15,773	0	-
Electricity	18,000	0	-	100	18,000
Cl2	1,560	0	-	100	1,560
Mowing	3,850	0	-	100	3,850
Website	560	100	560	0	-
Postage	3,500	100	3,500	0	-
Telephone	986	100	986	0	-
CPA	565	100	565	0	-
		0	-	100	-
		50	-	50	-
		50	-	50	-
		50	-	50	-
		50	-	50	-
		50	-	50	-
		50	-	50	-
		50	-	50	-
		50	-	50	-
		50	-	50	-
		50	-	50	-
		50	-	50	-
		50	-	50	-
		50	-	50	-
Totals	256,344	0.58	149,534	0.42	106,810

Systems Meter Data Sheet

Meters by Size	Systems Meters	AWWA Standards	Meter Equivalents	Monthly Minumum	
5/8" X 3/4"	361	1	361	\$ 33.32	143086
3/4"	0	1.5	0	\$ 49.98	
1"	2	2.5	5	\$ 83.30	1981.68
1-1/2"	0	5	0	\$ 166.59	
2"	1	8	8	\$ 266.55	3170.76
3" Displacement	0	9	0	\$ 299.87	
3" Compound	0	16	0	\$ 533.10	148238
3" Turbine	0	17.5	0	\$ 583.08	
4" Compound	0	25	0	\$ 832.97	
4" Turbine	0	30	0	\$ 999.56	
6" Compound	0	50	0	\$ 1,665.93	
6" Turbine	0	62.5	0	\$ 2,082.41	
8" Compound	0	80	0	\$ 2,665.49	
10" Compound	0	115	0	\$ 3,831.64	
Total Number of Equivalent Meter in System			374		

Water Sold Work Sheet

Test Year Gallons Sold	16,787,165			
Enter Your Inclining Block Tiers	% of Customers in Tier	Avg Water Sold By Tier	Inclining Block Rates	Revenue Generated
0-2000	36.55%	6,136,315	\$ 5.00	\$ 30,681.58
2001-6000	32.32%	5,425,650	\$ 6.00	\$ 32,553.90
6001-10000	10.64%	1,785,700	\$ 7.00	\$ 12,499.90
10001-20000	9.52%	1,598,200	\$ 8.00	\$ 12,785.60
20001-40000	5.83%	978,500	\$ 9.00	\$ 8,806.50
40001-UP	5.14%	862,800	\$ 10.00	\$ 8,628.00
	0.00%	0	\$ -	\$ -
	0.00%	-	\$ -	\$ -
	0.00%	-	\$ -	\$ -
Total	100%	16,787,165		\$ 105,955.48
Total Variable Cost	\$ 106,810.00			
Cost per Thousand	\$ 6.36			

Rate Summary Sheet

Systems Fixed Cost	\$	149,534.00
Systems Variable Cost	\$	106,810.00
Systems Total Cost	\$	256,344.00
Meter Equivalents		374
Average Water Sold		16,787,165
Monthly Minimum	\$	33.32
Uniform Cost Per Thousand	\$	6.36
	Cost Per Tier	
0-2000	\$	5.00
2001-6000	\$	6.00
6001-10000	\$	7.00
10001-20000	\$	8.00
20001-40000	\$	9.00
40001-UP	\$	10.00
	\$	-
	\$	-
	\$	-