

NOTICE OF REGULAR BOARD MEETING AND AGENDA

<u>Board of Directors:</u>	<u>Office:</u>	<u>Term/Expires:</u>
Rebecca Bonilla	President	3 Years / May 2025
Melissa Raetz	Vice President	3 Years / May 2025
David Lisle	Secretary	3 Years / May 2027
Russell Lawrence	Treasurer	3 Years / May 2025
Frank Coleman	Assistant Secretary	3 Years / May 2027

DATE:	November 9th, 2023
TIME:	5 p.m.
PLACE:	Paint Brush Hills Metropolitan District Administration & Maintenance Building 9985 Towner Avenue Falcon, Colorado 80831

1. ADMINISTRATIVE MATTERS
 - 1.1. Pledge of Allegiance
 - 1.2. Present Disclosures of Potential Conflicts of Interest
 - 1.3. Approve Agenda
 - 1.4. Public Comments (For items, not on the agenda only. Comments limited to 3 minutes per person and are taken in order listed on the sign-in sheet)

2. ENGINEERING MATTERS
 - 2.1. None

3. FINANCIAL MATTERS
 - 3.1. Discuss and Review Monthly Financials (enclosure)
 - 3.2. Monthly Balance Sheet Report (enclosure)

Summary of Last Month's Financials

Source Fund	Revenue	Expenses	Totals
General Fund (01)	\$ 450	\$ 45,586	\$ (45,136)
Enterprise Fund (04)	\$ 119,678	\$ 68,115	\$ 51,564
Conservation Trust Fund (05)	\$ -	\$ -	\$ -
Subdistrict A Debt Services (11)	\$ -	\$ -	\$ -
Grand Total	\$ 120,128	\$ 113,701	\$ 6,427

4. STAFF REPORTS

- 4.1. Acknowledge Manager’s and Operational Reports (enclosure)
 - 4.1.1. Operator in Responsible Charge Report
 - 4.1.2. Field Supervisor Report
 - 4.1.3. District Manager Report

5. CONSENT AGENDA & ACTION ITEMS

5.1. CONSENT AGENDA – **“I make a motion to approve the consent agenda.”** These items are routine and will be approved and/or ratified by one motion. There will be no separate discussion of these items unless a Director so requests; in which event, the item will be removed from the Consent Agenda and considered in the regular Agenda.

- 5.1.1. Approve Minutes from previous Board Meeting (enclosure)
- 5.1.2. Approve/ratify the payment of claims for the period between October 19th, 2023, ending November 9th, 2023, as follows (enclosure)

Source Fund	Amount
General Fund	\$
Enterprise Fund	\$
Subdistrict A	\$
Total	\$

5.2. ACTION ITEMS

- 5.2.1. Approve Budget Priorities for 2024
- 5.2.2. Discuss water rights for Autumn Acres
- 5.2.3. Approve New Water Attorney
- 5.2.4. Discuss and Verify Christmas Party Date and next Board Meeting Date

6. LEGAL MATTERS

7. SUBDISTRICT A MATTERS

8. EXECUTIVE SESSION

8.1. **“I move that the Board enter into an executive session pursuant to Section 24-6-402(4)(b), C.R.S., for the purposes of receiving legal advice from the district’s legal counsel on specific legal questions regarding the Autumn Acres water issues.”**

9. ADJOURNMENT

THE NEXT REGULAR MEETING IS SCHEDULED ON DECEMBER 7th, 2023.

WELLS STATUS REPORT

WELL	FLOW	OPERATIONAL	COMMENTS
Well #1 (A-1) Pumphouse #1	36	No	Well has Short Circuit downhole. Chlorine dosing unreliable Needs downhole rehab work for iron bacteria/corrosion Last motor/pump rehab and controls 2012, New meter in 2016
Well #2 (A-2) Pumphouse #2	29	Yes	Well Flow getting too low to operate in late summer (< 20 gpm) Hard to start, once turned on in summer months we will leave running until aquifer level gets too low Last motor/pump rehab 2011 New meter installed 12/2017, New soft start controls 10/2018
Well #3 (A-3) Pumphouse #3	53	No	Shorted out downhole Well videod Oct 2016, cleaned and rehabed 2018, Re-equipped April 2019 w/ pump & motor Well stopped use May 2006. Equipment pulled October 2006
Well #4 (LFH-1) Pumphouse #3	89	Yes	Well increased production due to discovering/opening hidden valves in Londonderry Stopped use Sept 2007, videod Feb 2017, cleaned and rehabed 2018. Re-equipped April 2019 Power Supply was installed and back online 8/2022
Well #5 (LFH-2) Pumphouse #2	45	No	Well videod Nov 2020. 50% of screens are severly clogged. Level has dropped 600' in 21 yrs Not Functional - Sucks air and needs lowering of equipment Well has odor/quality issues
Well #6 (A-4) Pumphouse #4	47	Yes	Operational Last motor/pump rehab 2013
Well #7 (LFH-3) Pumphouse #4	60	No	Internal vfd fans are out, may need new VFD, getting quote for new one. Cannot pump at full speed. Dialed down to 54Hz. Rehab completed fall 2020, less "diesel" smell. New motor/pump 2014. Last well rehab 2020.
Well #8 (A-5) Pumphouse #5	61	Yes	Well back online, level transducer fixed Have to dial down to 57.3 Hz in summer. Well level very low Original 2007 well equipment, New controls 2014 - Rehabbed 2023 and new pump/motor
Well #9 (LFH-4) Pumphouse #5	110	Yes	2021 Rehab completed, scrubbed, acid swabbed, sonar jetted, and bailed, removed 20+ ft of silt/debris Screens cleaner now, Operational New controls 2015, replaced Filter 2021
Well #10 (A-6) Pumphouse #6	59	Yes	Well back online Replaced VFD and Filter May 2021. Have to dial down to 57 Hz. Well level very low in summer Uses the most electricity. Rehabbed 2023 and new pump and motor
Well #11 (LFH-5) Pumphouse #6	86	Yes	Operational Original 2007 well equipment New controls in 2017 - Never Rehabed
Well #12 (DEN) Pumphouse #6	40	Yes	Well is online as of June 29th
Interconnect	60-140	Yes	Operational
BPS/Filtration	N/A	N/A	Completed and operational

Pumping History - Multiple Years



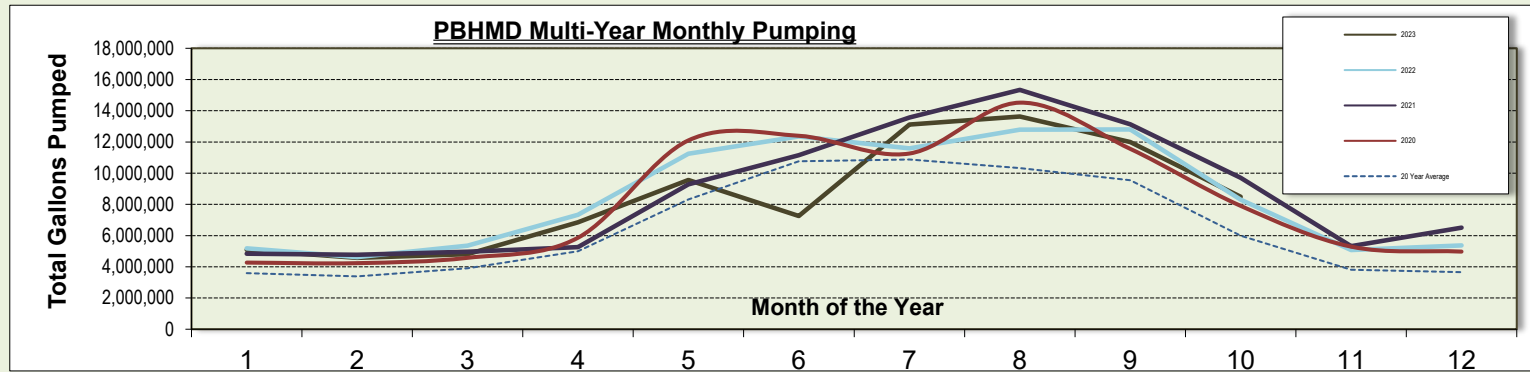
= Record Distribution for Month

= Highest Historical Month

= Lowest Historical Month (Jan-2004 @ 2,035,054)

YEAR:	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Average
MONTH:																			
January	3,923,210	4,074,288	2,660,652	2,893,173	3,915,001	4,120,554	3,958,477	3,985,980	3,753,420	3,115,030	3,416,020	3,936,060	3,440,120	4,309,700	4,269,140	4,833,280	5,175,330	5,085,700	3,591,599
February	3,160,490	3,061,381	3,628,804	3,581,570	3,282,820	3,104,340	3,413,525	2,852,674	3,082,630	3,292,000	2,743,320	3,239,660	3,368,740	3,734,860	4,233,850	4,770,610	4,620,680	4,573,590	3,386,315
March	2,892,455	3,470,617	3,066,080	4,512,660	3,107,474	3,288,115	4,296,923	3,913,010	3,754,280	4,665,900	3,691,750	4,503,070	3,966,350	4,053,270	4,576,170	4,970,290	5,354,010	4,812,230	3,910,428
April	8,029,643	4,080,757	5,295,051	3,240,151	4,219,505	4,341,041	6,503,553	3,471,780	4,956,020	5,147,810	3,168,970	4,186,460	4,498,530	5,071,710	5,863,960	5,260,300	7,334,010	6,856,160	5,001,305
May	11,153,278	6,192,122	8,797,450	7,292,827	5,821,752	6,507,255	8,628,004	7,985,090	8,261,690	4,151,210	6,156,442	6,575,660	9,741,970	6,527,413	12,100,800	9,278,180	11,239,680	9,567,390	8,317,891
June	13,167,769	11,714,135	10,474,426	9,426,593	13,993,541	11,930,894	13,133,858	12,811,130	10,099,510	5,605,510	8,200,330	11,979,090	12,971,930	8,557,930	12,393,910	11,157,420	12,352,160	7,259,000	10,766,775
July	8,807,046	14,982,714	11,571,840	8,328,430	10,415,987	9,892,038	13,453,776	9,623,130	9,295,420	8,188,470	9,597,400	10,454,240	11,789,380	10,558,730	11,257,520	13,565,410	11,590,160	13,120,330	10,875,473
August	9,359,848	9,003,776	11,372,075	7,522,766	7,475,977	10,200,310	13,614,907	7,462,390	7,864,980	9,559,400	9,033,350	7,629,830	9,922,150	11,287,040	14,517,260	15,335,700	12,786,410	13,629,461	10,321,407
September	5,162,126	10,807,434	8,485,059	5,236,884	10,371,727	6,479,865	9,867,368	8,074,420	9,284,140	10,591,970	8,984,620	9,552,310	12,173,760	11,077,870	11,557,580	13,135,050	12,800,280	11,996,050	9,547,501
October	4,195,270	6,992,577	5,147,114	3,134,196	5,741,075	5,031,435	5,570,803	5,153,400	3,443,360	6,115,470	6,770,850	4,353,690	5,773,020	5,752,150	7,904,130	9,703,411	8,305,640	8,489,220	6,000,012
November	3,516,186	2,495,577	2,894,937	2,233,917	2,704,742	3,290,252	4,112,477	3,985,600	6,043,620	3,291,540	4,304,570	2,951,430	3,804,350	4,416,440	5,293,200	5,327,300	5,079,870		3,819,209
December	3,048,170	2,357,129	2,816,928	3,208,084	2,598,946	3,752,396	3,879,285	3,745,750	3,725,870	3,334,360	3,455,050	3,237,300	3,746,290	4,218,790	4,973,190	6,500,900	5,371,510		3,649,197
TOTALS:	76,415,491	79,232,507	76,210,416	60,611,251	73,648,547	71,938,495	90,432,956	73,064,354	73,564,940	67,058,670	69,522,672	72,598,800	85,196,590	79,565,903	98,940,710	103,837,851	102,009,740	85,389,131	76,196,359

December (prior year), January, February & March																			
BASE USE	3,349,544	3,413,614	2,928,166	3,451,083	3,378,345	3,277,989	3,855,330	3,657,737	3,584,020	3,699,700	3,296,363	3,783,460	3,503,128	3,961,030	4,324,488	4,886,843	5,030,803	5,243,105	



NOTES:

WELL DISTRIBUTION REPORT

Paint Brush Hills Metropolitan District -- PWSID #CO0221690

October 2023	Meter Read 9/30/2023 (gal)	Meter Read 10/31/2023 (gal)	Days Well 'ON' October	Days Well 'ON' 2023	October Distribution (gal)	October Distribution (ac-ft)	YTD TOTAL Distribution (gal)	YTD TOTAL Distribution (ac-ft)
Well #1 (A-1)	8,173,200	8,173,200	0	0	0	0.00	0	0.00
Well #2 (A-2)	54,045,590	54,631,590	14	88	586,000	1.80	4,067,410	12.48
Well #3 (A-3)	29,208,000	29,208,000	0	20	0	0.00	2,183,590	6.70
Well #4 (LFH-1)	53,750,860	56,067,270	18	149	2,316,410	7.11	21,765,420	66.80
Well #5 (LFH-2)	11,664,500	11,664,500	n/a	n/a	0	0.00	0	0.00
Well #6 (A-4)	116,287,250	117,609,570	19	158	1,322,320	4.06	12,708,900	39.00
Well #7 (LFH-3)	30,307,940	30,314,340	0	1	6,400	0.02	45,240	0.14
Well #8 (A-5)	116,752,760	117,556,310	9	37	803,550	2.47	3,594,200	11.03
Well #9 (LFH-4)	160,882,060	162,344,250	9	98	1,462,190	4.49	14,502,920	44.51
Well #10 (A-6)	131,785,550	132,353,760	7	77	568,210	1.74	6,003,270	18.42
Well #11 (LFH-5)	92,332,390	93,171,530	7	97	839,140	2.58	12,622,540	38.74
Well #12 (DEN-1)	3,235,401	3,400,401	4	53	165,000	0.51	2,962,499	9.09
MR Interconnect	20,490,800	20,670,800	2	15	180,000	0.55	1,797,900	5.52
Storage Tank Levels (ft)	28.0	23.0	n/a	n/a	240,000	0.74	192,000	0.59
TOTAL PUMPING:	(Well & Interconnect Usage)				8,249,220	25.32	82,253,889	252.44
TOTAL DISTRIBUTION:	(Distribution = Pumping +/- Storage)				8,489,220	26.05	82,445,889	253.03

Meters Installed 1232
 Schools Extra SFE's 30
 Grace Church SFE's 3

SFE's in District	1265
October SFE's in ac-ft	0.25
TREND for year	0.233

PUMPING TOTALS:	YTD TOTAL USAGE vs. APPROPRIATIONS TALLIES:
October Well Pumping: 8,249,220 gal	Annual Arapahoe (unappropriated): 0.00 ac/ft of 90.6 ac/ft
October Well Pumping: 25.32 ac/ft	Annual Arapahoe (appropriated): 87.64 ac/ft of 182.0 ac/ft
YTD TOTAL Well Pumping: 82,253,889 gal	Annual Laramie-Fox Hills (appropriated): 150.19 ac/ft of 388.0 ac/ft
YTD TOTAL Well Pumping: 252.44 ac/ft	Annual MR Interconnect Water: 5.52 ac/ft of 85.0 ac/ft
	<i>(Guthrie alluvial water via Meridian Ranch Water Service Agreement)</i>
	Total Annual Available Water: 745.6 ac/ft

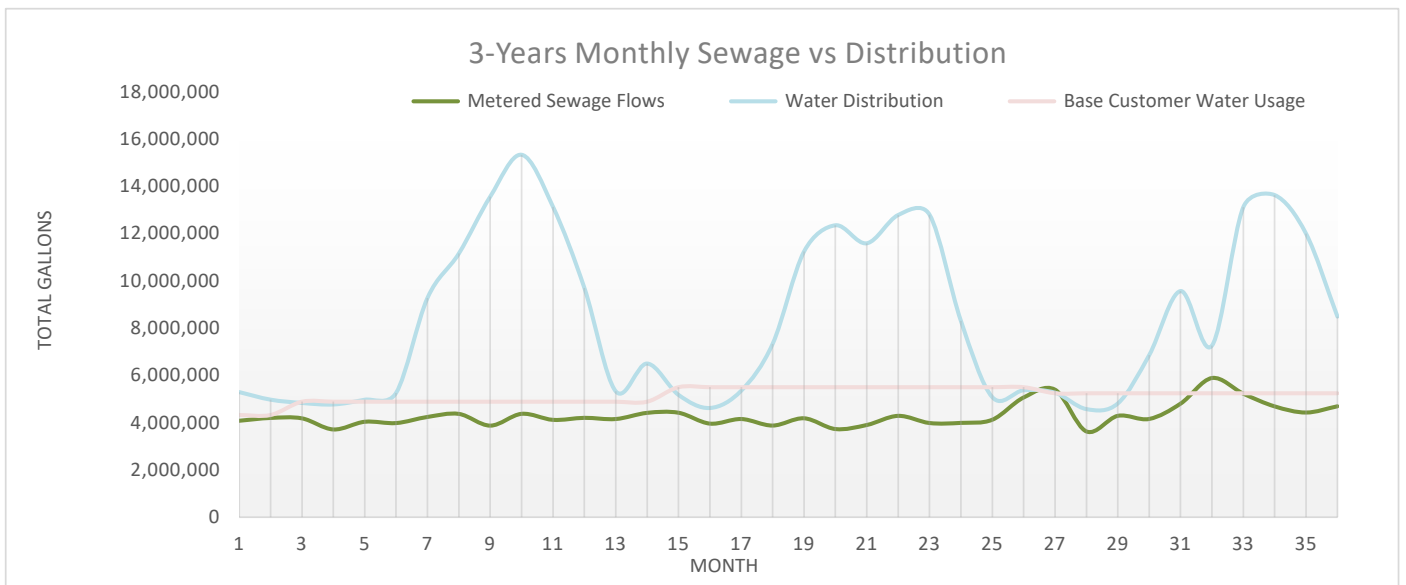
Storage capacity approx. 48,000 gal/ft (with both tanks in operation).
 Large tank approx. 32,000 gal/ft -- Small tank approx. 16,000 gal/ft

PBHMD 3 Year Sewage Meter Flow Data Summary

Month/Year	Total Flow (gal)			Irrigation Usage	Days in Month	Average MGD/Day	Monthly Water Distribution	Base Water Usage
NOV'20	4,081,000	2020	2020	1,212,200	30	0.136	5,293,200	4,324,488
DEC'20	4,200,000	Average 3,775,333	Total 45,304,000	773,190	31	0.135	4,973,190	4,324,488
JAN'21	4,182,000			651,280	31	0.135	4,833,280	4,886,843
FEB'21	3,713,000			1,057,610	28	0.133	4,770,610	4,886,843
MAR'21	4,038,000			932,290	31	0.130	4,970,290	4,886,843
APR'21	3,983,000			1,277,300	30	0.133	5,260,300	4,886,843
MAY'21	4,242,000			5,036,180	31	0.137	9,278,180	4,886,843
JUNE'21	4,371,000			6,786,420	30	0.146	11,157,420	4,886,843
JULY'21	3,875,000			9,690,410	31	0.125	13,565,410	4,886,843
AUG'21	4,374,000			10,961,700	31	0.141	15,335,700	4,886,843
SEPT'21	4,119,000			9,016,050	30	0.137	13,135,050	4,886,843
OCT'21	4,204,000			5,499,411	31	0.136	9,703,411	4,886,843
NOV'21	4,154,000	2021	2021	1,173,300	30	0.138	5,327,300	4,886,843
DEC'21	4,415,000	Average 4,139,167	Total 49,670,000	2,085,900	31	0.142	6,500,900	4,886,843
JAN'22	4,420,000			755,330	31	0.143	5,175,330	5,500,000
FEB'22	3,960,000			660,680	28	0.141	4,620,680	5,500,000
MAR'22	4,154,000			1,200,010	31	0.134	5,354,010	5,500,000
APR'22	3,878,000			3,456,010	30	0.129	7,334,010	5,500,000
MAY'22	4,185,000			7,054,680	31	0.135	11,239,680	5,500,000
JUNE'22	3,730,000			8,622,160	30	0.124	12,352,160	5,500,000
JULY'22	3,901,000			7,689,160	31	0.126	11,590,160	5,500,000
AUG'22	4,288,000			8,498,410	31	0.138	12,786,410	5,500,000
SEPT'22	3,985,000			8,815,280	30	0.133	12,800,280	5,500,000
OCT'22	3,991,000			4,314,640	31	0.129	8,305,640	5,500,000
NOV'22	4,124,000	2022	2022	955,870	30	0.137	5,079,870	5,500,000
DEC'22	5,066,000	Average 4,140,167	Total 49,682,000	305,210	31	0.163	5,371,210	5,500,000
JAN'23	5,395,000			-129,480	31	0.174	5,265,520	5,243,105
FEB'23	3,629,000			944,590	28	0.130	4,573,590	5,243,105
MAR'23	4,289,000			523,230	31	0.138	4,812,230	5,243,105
APR'23	4,157,000			2,699,160	30	0.139	6,856,160	5,243,105
MAY'23	4,805,000			4,762,390	31	0.155	9,567,390	5,243,105
JUNE'23	5,889,000			1,370,000	30	0.196	7,259,000	5,243,105
JULY'23	5,227,000			7,893,330	31	0.169	13,120,330	5,243,105
AUG'23	4,688,000			8,941,461	31	0.151	13,629,461	5,243,105
SEPT'23	4,429,000	12-Month	12-Month	7,567,050	30	0.148	11,996,050	5,243,105
OCT'23	4,693,000	Average 4,699,250	Total 56,391,000	3,796,220	31	0.151	8,489,220	5,243,105

12 mo Average **4,699,250**
 Avg/Day This **151,387** gal/day recent month
 Avg/Day/Hour **119** ga/day/SFE for current month

1273 SFE's



Total Pumping Capacity and Distribution Demands

Well	Well Available	Current Flow/GPM	Well ON
1	<input type="checkbox"/>	0	
2	<input checked="" type="checkbox"/>	29	2
3	<input type="checkbox"/>	56	
4	<input checked="" type="checkbox"/>	89	4
5	<input type="checkbox"/>	0	
6	<input checked="" type="checkbox"/>	47	6
7	<input checked="" type="checkbox"/>	60	7
8	<input checked="" type="checkbox"/>	61	8
9	<input checked="" type="checkbox"/>	110	9
10	<input checked="" type="checkbox"/>	59	10
11	<input checked="" type="checkbox"/>	86	11
12	<input checked="" type="checkbox"/>	40	12

Current 5-Day Average 168,600 GPD

Total Pumping Capacity 836,640 GPD

Current Pumping Capacity % 20%

(<60%) Pumping Capacity 501,984 GPD

(60%) Pumping Capacity 501,984 GPD

(75%) Pumping Capacity 627,480 GPD

(90%) Pumping Capacity 752,976 GPD

October Maintenance Report

Ticket Spend

Total Cost

\$226.69

Service Task Spend

Total Cost

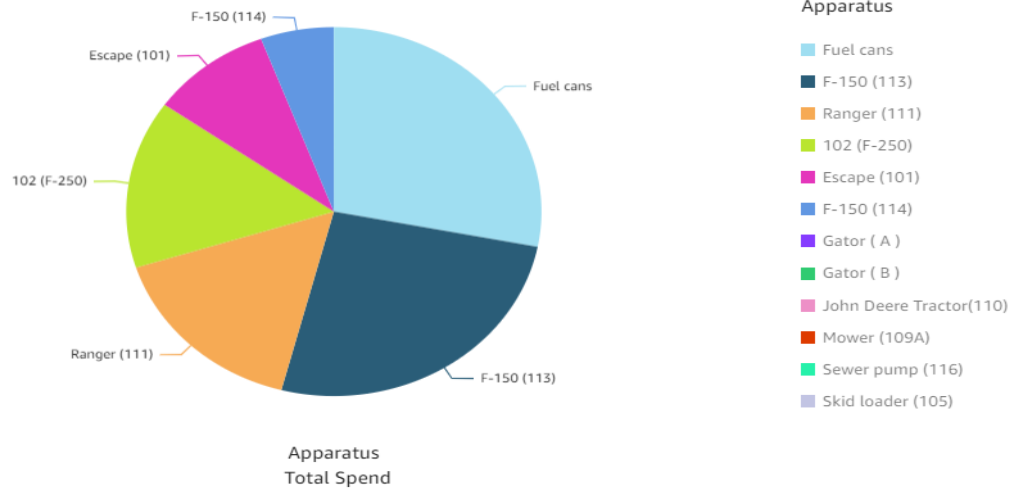
\$0.00

Fuel Spend

Total Cost

\$5,427.34

Total Spend by Vehicle



October Fuel Log

Apparatus	User	Date	Mileage	Engine Hours	Fuel Type	Quantity	Cost	Location
F-150 (113)	Tyler noffsinger	Oct 19, 2023	14,928		gasoline	13.35	\$48.45	
Fuel cans	Tyler noffsinger	Oct 19, 2023	0			21.3	\$77.32	
John Deere Tractor(110)	Keenan Daly	Oct 9, 2023	352		diesel	10.35	\$0.00	
F-150 (113)	Brittany Percival	Oct 4, 2023	14,782		gasoline	24.14	\$91.49	7-Eleven
F-150 (114)	Brittany Percival	Oct 9, 2023	4,923		gasoline	29.92	\$112.79	7- eleven
F-250	Chris Sulewski	Oct 13, 2023	33,937		gasoline	21.96	\$81.02	7/11
Fuel cans	Brittany Percival	Oct 4, 2023	0		gasoline	22.09	\$83.73	7-Eleven
Ranger (111)	Brittany Percival	Oct 9, 2023	8,581		gasoline	17.7	\$66.71	7-Eleven

Priority	Degree of Need	Fund Code	Title	Estimated Amount	Accrual Amount	Status	Updates
7.0	3.0	04	Upgrade PH#6	\$ 750,000	\$ 500,000	2023	Moved to 2024 - Reviewed plans, pending corrections and placing for bid

PAINT BRUSH HILLS METROPOLITAN DISTRICT Aged Receivables - Condensed

Sort Order: Customer No.

Date as of: 11/7/2023

Report Based On Transaction Date

Limited to :

Final Customers - Positive Balances

Location No.	Account No.	Customer Name	Status	Current	1-30 Days	31 - 60 Days	61 - 90 Days	91 - 120 Days	>120 Days	Balance
2069	2069.03	JOAN SALEK	Final	\$0.00	\$45.81	\$0.00	\$0.00	\$0.00	\$0.00	\$45.81
3219	3219.02	JEFFERY WOOD	Final	\$0.00	\$24.63	\$0.00	\$0.00	\$0.00	\$0.00	\$24.63
15008	10708.02	JAMES & VIRGINIA RUDEN	Final	\$0.00	\$50.85	\$0.00	\$0.00	\$0.00	\$0.00	\$50.85
15059	10759.02	NICHOLAS & SHANNON TESSMER	Final	\$0.00	\$35.53	\$0.00	\$0.00	\$0.00	\$0.00	\$35.53
15116	10816.02	DAN SUTTON	Final	\$33.65	\$44.74	\$0.00	\$0.00	\$0.00	\$0.00	\$78.39
1730	10886.02	BRIAN & NICOLE JACOBS	Final	\$0.00	\$215.37	\$167.76	\$0.00	\$0.00	\$0.00	\$383.13
Grand Totals				Current	1-30 Days	31 - 60 Days	61 - 90 Days	91 - 120 Days	>121 Days	Balance
Water - Base Fee				\$4.00	\$134.11	\$30.00	\$0.00	\$0.00	\$0.00	\$168.11
Water - Base Fee Penalty				\$0.00	\$15.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15.00
Water Tiered Fee				\$28.45	\$227.32	\$128.76	\$0.00	\$0.00	\$0.00	\$384.53
Wastewater Fee				\$0.80	\$28.80	\$6.00	\$0.00	\$0.00	\$0.00	\$35.60
Street Lighting Fee				\$0.40	\$11.70	\$3.00	\$0.00	\$0.00	\$0.00	\$15.10
Totals:				\$33.65	\$416.93	\$167.76	\$0.00	\$0.00	\$0.00	\$618.34

Number of Accounts on each column

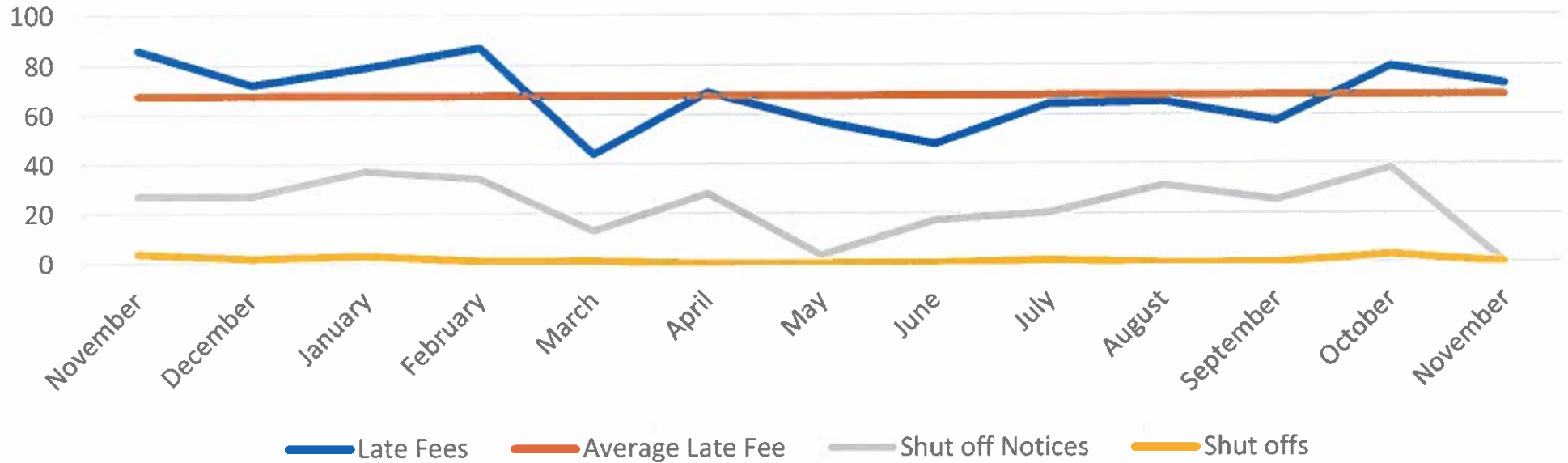
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Report Counts

Distinct Account Numbers: 6

Distinct Location Numbers: 6

Number of Past Due Accounts

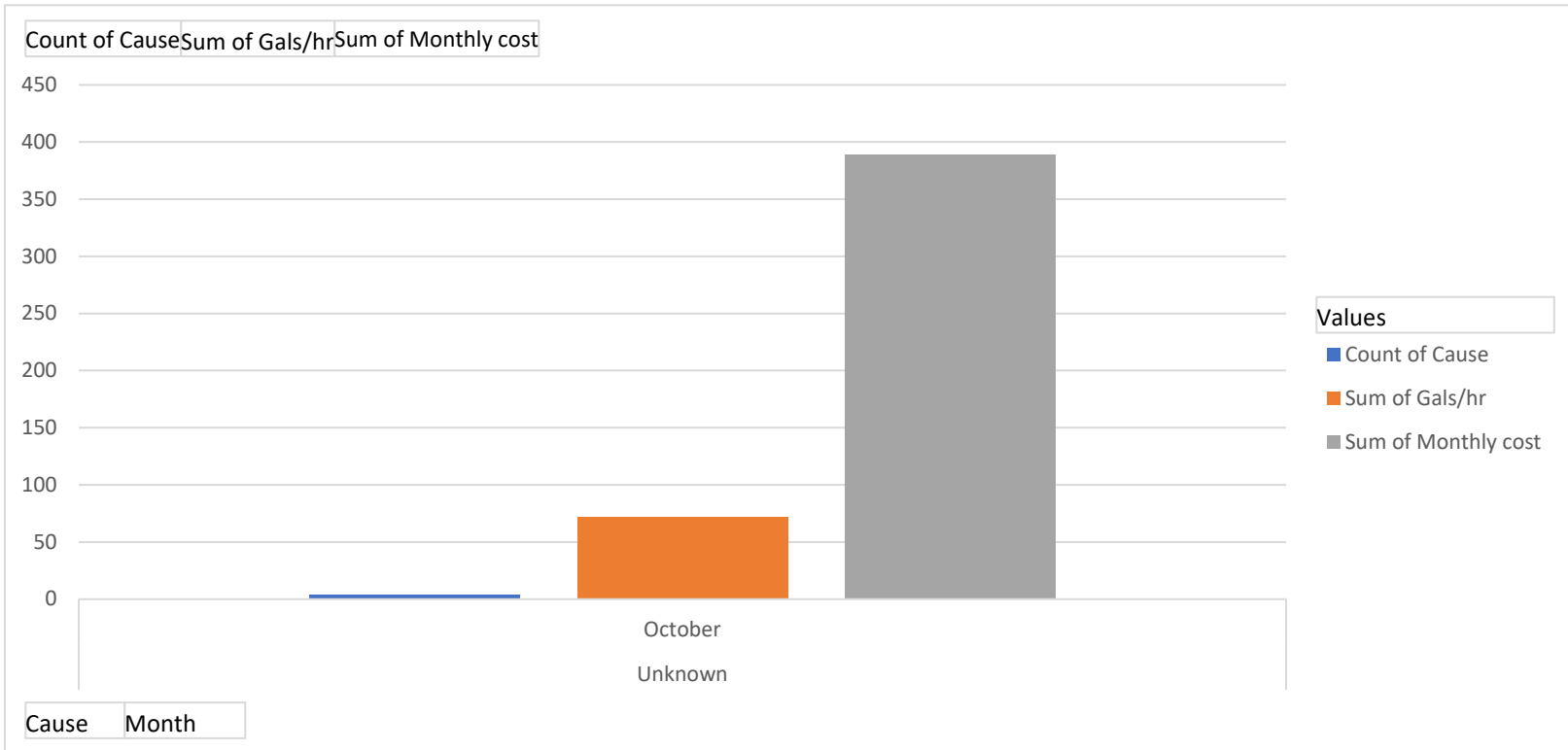


Average
Late fees
Notices
Shut offs
Past Due amount
of PP
\$ of PP

Average	67.6	23.1	1.2	\$5,938.17	1.0	\$0.00
Note: There are currently no residents on a payment plan						
Accounts	CC Payments	CC Declined	Banks Drafts	eChecks	Manual Checks	
1239	197	16	368	0	674	



Row Labels	Count of Cause	Sum of Gals/hr	Sum of Monthly cost
Unknown	4	72	388.8
October	4	72	388.8
Grand Total	4	72	388.8



Month	Locate Total	New Builds	Last Year Locates	Cost
January	11	0	36	\$14.19
February	15	0	28	\$19.35
March	21	0	43	\$27.09
April	42	0	83	\$54.18
May	46	0	66	\$59.34
June	33	0	65	\$42.57
July	41	0	64	\$52.89
August	61	0	61	\$78.69
September	39	0	28	\$50.31
October	63	0	41	\$81.27
November	3	0	49	\$3.87
December	0	0	16	\$0.00

