



SAN ANTONIO WATER COMPANY

BOARD OF DIRECTORS MEETING

Tuesday, December 20, 2022 at 5:00 p.m.

In the Upland City Hall Council Chambers

460 N. Euclid Avenue, Upland, CA 91786

And Virtual/Online or Teleconference

Please join my meeting from your computer, tablet or smartphone.

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- Call to Order
- Salute to the Flag

1. Recognitions and Presentations:

2. Additions-Deletions to the Agenda:

3. Shareholder-Public Testimony:

This is the time for any shareholder or member of the public to address the board members on any topic under the jurisdiction of the Company, which is on or not on the agenda. Please note, pursuant to the Brown Act the board is prohibited from taking actions on items not listed on the agenda. For any testimony, speakers are requested to keep their comments to no more than four (4) minutes, including the use of any visual aids, and to do so in a focused and orderly manner. Anyone wishing to speak is requested to voluntarily fill out and submit a speaker's form to the manager prior to speaking.

4. Consent Calendar Items:

All items listed hereunder are considered to be routine and there will be no separate discussion of these items unless members of the board request specific items to be removed from the consent calendar for separate action. All items listed or remaining will be voted upon in a single action.

- A. Approval of Board Budget Workshop Meeting Minutes
Regular Meeting Minutes of December 1, 2022.
- B. Planning, Resources, and Operations Committee (PROC) Meeting Minutes
No meeting minutes to approve.
- C. Administration and Finance Committee (AFC) Meeting Minutes
Approve meeting minutes of September 27, 2022.
- D. Financial Statement
Income Statement and Balance Sheet for October 31, 2022.
- E. Investment Activity Report
Monthly Report of Investments Activity.
- F. Water Production and Consumption
Monthly water production and consumption figures.
- G. Prominent Issues Update
Status summaries on certain on-going active issues.
- H. Projects and Operations Update
Status summaries on projects and operations matters.
- I. Groundwater Level Patterns [Quarterly in January, April, July, and October]
Tracking patterns of groundwater elevations relative to ground surface.
- J. Conservation Program Update [Quarterly in January, April, July, and October]
Update on SAWCo's existing water conservation programs
- K. Correspondence of Interest

5. Board Committee – Delegate Report:
 - A. PVPA Representative Report
Verbal report by representative.
 - B. Six Basins Representative Report
Verbal report by representative.
 - C. Chino Basin Representative Report
Verbal report by representative.
 - D. Cucamonga Basin Representative Report
Verbal update by representative.
 - E. Administration and Finance Committee (AFC) Chairman’s Report
Report on meeting held Tuesday, November 22, 2022.
 - F. Planning, Resources, and Operations Committee (PROC) Chairman’s Report
No meeting to report.
 - G. Office Feasibility Study Ad Hoc Committee
No meeting to report.
6. General Manager’s Report on Activities
 - A. CY2023 Budget
Review and Approve Budget for Calendar Year 2023.
 - B. Award of Contract for Construction of Holly Drive Tank, Phase III
Discussion and Possible Action Regarding Award of Construction Contract
7. Closed Session: None.
8. Director’s Comments and Future Agenda Items:

Adjournment:

The next regular Board Meeting will be held on Tuesday, January 17, 2023 at 5:00 p.m.

NOTE: All agenda report items and back-up materials are available for review and/or acquisition from the Company Office (139 N. Euclid Avenue, Upland, CA.) during regular office hours, Monday through Thursday [8:00 – 11:30 and 12:30 – 4:00] and alternating Fridays [8:00 – 11:30 and 12:30 – 3:00] and on the Company’s website www.sawaterco.com. The agenda is also available for review and copying at the City of Upland and Upland Public Library located at 460 N. Euclid Avenue.

POSTING STATEMENT: On December 15, 2022, a true and correct copy of this agenda was posted at the entry of the Water Company’s office (139 N. Euclid Avenue), on the public bulletin board and Public Library at 460 N. Euclid Ave., and on the Water Company’s website.

SAN ANTONIO WATER COMPANY
MINUTES OF THE SAN ANTONIO WATER COMPANY
Thursday, December 1, 2022

An open meeting of the Board of Directors of the San Antonio Water Company (SAWCo) was held virtually and called to order at 3:00 p.m. on the above date as noticed. Directors present were Will Elliott, Rudy Zuniga, Martha Goss, Bill Velto, Kati Parker, and Bob Bowcock with Director Bob Cable absent. Also in attendance were SAWCo's General Manager Brian Lee, Assistant General Manager Teri Layton, and Senior Administrative Specialist Kelly Mitchell. Director Elliott presided.

1. Recognitions and Presentations: None.
2. Additions-Deletions to the Agenda: None.
3. Shareholder-Public Testimony: None.
4. Consent Calendar Items:
 - A. **Approval of Board Meeting Minutes of November 15, 2022** - Director Velto moved and Director Goss seconded to approve the Board Meeting Minutes of November 15, 2022. Motion carried unanimously.
6. Budget Workshop:
 - A. **"Draft" CY2023 Administration and Operations Budget** – Mr. Lee briefly reviewed the draft budget. He advised staff proposes maintaining 13,000-acre feet (AF) entitlement for 2023. Total production including surface water and basin water is estimated at 12,570 AF. Projected revenue for 2023 is expected at roughly \$5.4 million with projected expenses increasing mainly due to electricity costs and capital improvement projects.

Director Velto moved and Director Goss seconded to hold any recommendation until the upcoming Board meeting. Motion carried unanimously.
 - B. **"Draft" CY2023 Capital Improvement and Capital Outlay Budget** – Mr. Lee explained 2023's capital improvement budget is more aggressive than the proposed budget for 2022 in part due to some projects being carried over from the previous year. A little more than \$4.8 million has been budgeted to complete projects in 2023. The amount budgeted brings SAWCo into the reserve amount range the Board set for what they believe would be considered healthy savings reserves for the company. Specific projects for 2023 were then reviewed.

Director Parker moved and Director Zuniga seconded to hold any recommendation until the upcoming Board meeting. Motion carried unanimously
 - C. **Well 31 Rehabilitation** – Mr. Lee advised the bowls in Well 31 failed in October rendering the well inoperable. This well is the only source of water to Reservoir 1 which is the main supplier to Holliday Rock. The equipment has been pulled and inspected. A quote from General Pump is included in the agenda packet.

Mr. Lee recommended the Board authorize a construction contract with General Pump Company for a not-to-exceed amount of \$200,000 for the rehabilitation of Well 31.

Director Velto moved and Director Goss seconded to authorize a construction contract with General Pump Company for a not-to-exceed amount of \$200,000 for the rehabilitation of Well 31. Motion carried unanimously.
7. Closed Session: None.

8. Director's Comments and Future Agenda Items: Director Goss inquired about the approval of the monies for architectural design for the Campus property. Mr. Lee advised that will go to the Board for approval with the proposed calendar year budget.

Mr. Lee reminded the Board of the End of Year Luncheon being held at Sycamore Inn on Tuesday, December 6th beginning at 11:30 a.m.

Adjournment:

With no further business to discuss the meeting was adjourned at 3:28 p.m.

Assistant Secretary
Brian Lee

SAN ANTONIO WATER COMPANY
ADMINISTRATION and FINANCE COMMITTEE (AFC)
MINUTES

September 27, 2022

An open meeting of the Administration and Finance Committee (AFC) of the San Antonio Water Company (SAWCo) was held virtually and called to order at 3:03 p.m. on the above date as noticed. Committee Members present were Martha Goss, Bill Velto, and Rudy Zuniga. Also in attendance were, SAWCo's General Manager Brian Lee, Assistant General Manager Teri Layton, and Senior Administrative Specialist Kelly Mitchell. Mr. Lee presided.

1. Recognitions and Presentations: None.
2. Additions-Deletions to the Agenda: None.
3. Public Comments: None.
4. Approval of Committee Meeting Minutes: Director Zuniga moved and Director Velto seconded to approve the meeting minutes of July 26, 2022. Motion carried unanimously with Director Bob Cable absent.
5. Administrative and Financial Issues:
 - A. **Board Gift** – Mr. Lee advised this is an annual agenda item brought to the AFC for recommendation to the Board. For the past two years, the Board has provided an end of year bonus of \$1,500 to recognize and say thank you to SAWCo employees for their hard work throughout the year.

Director Velto inquired whether the gift is taxed. Mr. Lee replied the gift is run through payroll and therefore taxed.

Director Velto moved and Director Goss seconded to recommend the Board approve a \$1,500 Board Gift to SAWCo employees with part-time employees and those that have not completed a year of service to be prorated. Motion carried unanimously.

Mr. Lee thanked the Committee for the recommendation.

- B. **Major Activities Calendar 2023** – Mr. Lee presented the proposed schedule for 2023. A couple of areas Mr. Lee noted were the Thanksgiving and Christmas holiday schedules. He explained the holidays fell on either weekends or on a Friday when the company is closed. The adjustments made to accommodate these were explained to the Committee.

Director Zuniga moved and Director Velto seconded to recommend the Board approve the Major Activities Calendar for 2023. Motion carried unanimously.

Director Zuniga requested any luncheons that include both SAWCo staff and Board of Directors be scheduled for Mondays. Should they be scheduled for any other day of the week he will need to know well in advance to be available to attend.

6. Closed Session: None.
7. Committee Comments and Future Agenda Items: None.
8. Adjournment: Seeing no further business, the meeting was adjourned at 3:10 p.m.

September 27, 2022

Assistant Secretary
Brian Lee



San Antonio Water Company, CA

Income Statement Group Summary

For Fiscal: 2022 Period Ending: 10/31/2022

IncomeStatement	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
Category: 4 - Income					
SubCategory: 40 - Shareholder Revenue					
1185 - Domestic Water Income (Base)	300,000.00	300,000.00	51,466.59	222,993.01	77,006.99
1215 - Domestic Water Income (Supplemental)	150,000.00	150,000.00	34,806.01	177,564.94	-27,564.94
1220 - Domestic Water Income (Tier 3)	200,000.00	200,000.00	28,936.82	199,550.01	449.99
1230 - Domestic Water Income (Readi/Chrg)	200,000.00	200,000.00	33,694.76	168,218.69	31,781.31
1235 - Domestic Water Availability Charge (WAC)	61,000.00	61,000.00	10,254.95	51,016.60	9,983.40
1245 - Municipal Water Income (Base)	3,100,000.00	3,100,000.00	215,073.38	2,528,053.82	571,946.18
1268 - Municipal Water Income (Readi/Chrg)	80,000.00	80,000.00	6,400.00	64,000.00	16,000.00
1274 - Misc Water Income (Base)	200,000.00	200,000.00	18,832.85	195,563.17	4,436.83
1275 - Misc Water Income (Supplemental)	50,000.00	50,000.00	20,371.87	132,968.71	-82,968.71
1276 - Munnicipal Water Availability Charge (WAC)	477,000.00	477,000.00	39,756.00	397,560.00	79,440.00
1280 - Misc Water Income (Tier 3)	5,000.00	5,000.00	3,769.08	19,238.54	-14,238.54
1288 - Misc Water Income (Readi/Chrg)	23,000.00	23,000.00	2,050.00	19,500.00	3,500.00
1290 - Misc Water Availability Charge (WAC)	23,000.00	23,000.00	1,922.00	19,220.00	3,780.00
1295 - Dormant Water Availability Charge (WAC)	53,000.00	53,000.00	8,600.00	43,281.19	9,718.81
1302 - Meter Service Fees	0.00	0.00	0.00	3,256.00	-3,256.00
1400 - Stock Transfer	5,000.00	5,000.00	180.00	3,660.00	1,340.00
1405 - Capital Facility Connection Fee	0.00	0.00	0.00	5,691.00	-5,691.00
1410 - Late/Re-establishment Fee	4,000.00	4,000.00	160.00	1,530.00	2,470.00
1420 - Return Check Fee	0.00	0.00	25.00	200.00	-200.00
1430 - Stock Certificate Storage and Handling Fee	0.00	0.00	40.00	240.00	-240.00
SubCategory: 40 - Shareholder Revenue Total:	4,931,000.00	4,931,000.00	476,339.31	4,253,305.68	677,694.32
SubCategory: 42 - Non-Shareholder Revenue					
1725 - Misc. Income	2,000.00	2,000.00	0.00	250.00	1,750.00
1750 - Service/Litigation Agreements	0.00	0.00	97.28	1,024.12	-1,024.12
1753 - Ground Lease Income	75,000.00	75,000.00	6,111.84	62,726.40	12,273.60
1755 - Interest Earned	20,000.00	20,000.00	24,570.88	35,611.79	-15,611.79
1785 - Gain on Sale of Asset	344,000.00	344,000.00	343,059.45	343,059.45	940.55
SubCategory: 42 - Non-Shareholder Revenue Total:	441,000.00	441,000.00	373,839.45	442,671.76	-1,671.76
Category: 4 - Income Total:	5,372,000.00	5,372,000.00	850,178.76	4,695,977.44	676,022.56
Category: 5 - O & M Expense					
SubCategory: 50 - Operating Facilities					
2175 - Facility Related Field Labor	260,000.00	260,000.00	27,347.13	269,760.18	-9,760.18
2235 - Repairs to Facilities and Equipment	300,000.00	300,000.00	16,684.64	332,972.45	-32,972.45
2265 - Power-Gas & Electric (utilities)	650,000.00	650,000.00	124,879.68	928,951.54	-278,951.54
SubCategory: 50 - Operating Facilities Total:	1,210,000.00	1,210,000.00	168,911.45	1,531,684.17	-321,684.17
SubCategory: 51 - Operating Activities					
2475 - Customer Service	84,000.00	84,000.00	5,837.42	60,319.16	23,680.84
2498 - Conservation	16,000.00	16,000.00	1,824.35	44,200.46	-28,200.46
SubCategory: 51 - Operating Activities Total:	100,000.00	100,000.00	7,661.77	104,519.62	-4,519.62
SubCategory: 52 - Other Operating Expense					
2205 - Non-Facility Related Labor	70,000.00	70,000.00	7,137.23	65,855.94	4,144.06
2210 - O & M - All Other	4,000.00	4,000.00	0.00	1,419.79	2,580.21
2295 - Supplies (Inventory & Tools Expense)	10,000.00	10,000.00	454.55	7,886.55	2,113.45
2565 - Depreciation/Amortization	950,000.00	950,000.00	88,056.53	872,863.11	77,136.89
2715 - Property Taxes	210,000.00	210,000.00	0.00	118,886.15	91,113.85
2805 - Water Resource Mgmt.	170,000.00	170,000.00	5,574.09	59,944.26	110,055.74
SubCategory: 52 - Other Operating Expense Total:	1,414,000.00	1,414,000.00	101,222.40	1,126,855.80	287,144.20
Category: 5 - O & M Expense Total:	2,724,000.00	2,724,000.00	277,795.62	2,763,059.59	-39,059.59

Income Statement

For Fiscal: 2022 Period Ending: 10/31/2022

IncomeStatement	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
Category: 6 - G & A Expense					
SubCategory: 60 - Personnel					
2115 - Administrative Services	300,000.00	300,000.00	28,111.11	234,204.24	65,795.76
2130 - Development/Water Svc. App.	1,000.00	1,000.00	0.00	0.00	1,000.00
2325 - Payroll Taxes	80,000.00	80,000.00	4,388.35	62,762.01	17,237.99
2355 - Worker's Compensation Insurance	15,000.00	15,000.00	1,760.00	12,649.55	2,350.45
2385 - Benefit Pay (Vac., sick, etc.)	195,000.00	195,000.00	9,751.71	145,390.68	49,609.32
2415 - Benefit Insurance (Pension,Life,Medical,Vision etc	263,000.00	263,000.00	17,721.06	198,882.15	64,117.85
2430 - Benefit Administrative Services	2,000.00	2,000.00	0.00	100.00	1,900.00
SubCategory: 60 - Personnel Total:	856,000.00	856,000.00	61,732.23	653,988.63	202,011.37
SubCategory: 61 - Other					
2445 - Office/IT Support	70,000.00	70,000.00	300.00	42,342.64	27,657.36
2505 - Directors Fees & Expense	34,000.00	34,000.00	3,198.77	27,142.98	6,857.02
2535 - Liability Insurance	30,000.00	30,000.00	0.00	41,692.00	-11,692.00
2595 - Communication	40,000.00	40,000.00	1,505.08	35,943.90	4,056.10
2625 - Dues & Publications	3,000.00	3,000.00	1,646.25	4,483.25	-1,483.25
2655 - Outside Services	30,000.00	30,000.00	7,416.29	22,996.25	7,003.75
2745 - Income Tax Expense	12,000.00	12,000.00	0.00	6,300.00	5,700.00
2775 - Accounting	75,000.00	75,000.00	5,269.35	66,995.35	8,004.65
2776 - Legal	150,000.00	150,000.00	23,952.00	89,544.54	60,455.46
2790 - Human Resources Expense	40,000.00	40,000.00	5,511.75	44,330.47	-4,330.47
2865 - All other	30,000.00	30,000.00	620.00	10,392.27	19,607.73
SubCategory: 61 - Other Total:	514,000.00	514,000.00	49,419.49	392,163.65	121,836.35
Category: 6 - G & A Expense Total:	1,370,000.00	1,370,000.00	111,151.72	1,046,152.28	323,847.72
Total Surplus (Deficit):	1,278,000.00	1,278,000.00	461,231.42	886,765.57	

Fund Summary

Fund	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
10 - 10	1,278,000.00	1,278,000.00	461,231.42	886,765.57	391,234.43
Total Surplus (Deficit):	1,278,000.00	1,278,000.00	461,231.42	886,765.57	



San Antonio Water Company, CA

Balance Sheet

Account Summary

As Of 10/31/2022

Account	Name	Balance
Fund: 10 - 10		
Assets		
BalSubCategory: 10 - Cash		
10-00-00-10100-00000	Petty Cash	250.00
10-00-00-10201-00000	Checking Account-8431	2,297,335.88
10-00-00-10415-00000	D&O Checking Account	2,076,762.27
10-00-00-10438-00000	Depre/Obsolescene Res (LAIF)	3,431,484.05
	Total BalSubCategory 10 - Cash:	7,805,832.20
BalSubCategory: 11 - Accounts Receivable		
10-00-00-11100-00000	Accounts Receivable-Domestic	163,212.33
10-00-00-11200-00000	Accounts Receivable-Municipal	273,455.11
10-00-00-11250-00000	Accounts Receivable-Misc.	46,913.80
10-00-00-11260-00000	Accounts Receivable - Dormant	9,453.97
10-00-00-11275-00000	Contra Accounts Receivable - Unapplied Cre	-21,181.43
10-00-00-11300-00000	Accounts Receivable-Other	574,065.13
10-00-00-11301-00000	Note Receivable	344,000.00
	Total BalSubCategory 11 - Accounts Receivable:	1,389,918.91
BalSubCategory: 12 - Inventory		
10-00-00-12100-00000	Inventories-Materials & Supply	153,937.71
	Total BalSubCategory 12 - Inventory:	153,937.71
BalSubCategory: 13 - Prepaid		
10-00-00-13100-00000	Prepaid Insurance	8,868.75
10-00-00-13105-00000	PREPAID POSTAGE	369.00
10-00-00-13200-00000	Prepaid State Franchise Tax	2,858.00
	Total BalSubCategory 13 - Prepaid:	12,095.75
BalSubCategory: 14 - Investments		
10-00-00-14150-00000	P.V.P.A. Investment	1.00
10-00-00-14151-00000	457B Plan Investment	65,841.60
	Total BalSubCategory 14 - Investments:	65,842.60
BalSubCategory: 15 - Property, Plant, & Equipment		
10-00-00-15100-00000	Land & Water Rights	920,161.26
10-00-00-15110-1507J	Work in Progress "Proj J"	72,466.00
10-00-00-15110-1602U	Work in Progress	1,175,443.41
10-00-00-15110-2103	Work In Progress	129,291.39
10-00-00-15110-2109	Work In Progress	11,232.00
10-00-00-15110-2201	Work in Progress	14,047.88
10-00-00-15110-2202	Work in Progress CO#2202	30,908.40
10-00-00-15150-00000	Buildings & Site Improvements	1,827,589.96
10-00-00-15200-00000	Wells-Shafts, Bldgs, & Equip	4,910,918.85
10-00-00-15250-00000	Boosters-Bldgs & Equip	2,500,593.23
10-00-00-15300-00000	Reservoirs	3,081,787.33
10-00-00-15350-00000	Tunnels, Forebay, & Ponds	1,587,111.19
10-00-00-15400-00000	Spreading Works-Cucamonga Wash	54,859.53
10-00-00-15410-00000	Spreading Works-SanAntonio Wsh	50,235.18
10-00-00-15450-00000	Pipelines	19,228,760.46
10-00-00-15500-00000	Autos & Equipment	541,858.28
10-00-00-15550-00000	Tools	110,727.03
10-00-00-15600-00000	Telemetry System	625,621.96
10-00-00-15650-00000	Office Equipment	524,367.29
10-00-00-15990-00000	Accumulated Depreciation	-15,194,060.41
	Total BalSubCategory 15 - Property, Plant, & Equipment:	22,203,920.22
BalSubCategory: 16 - Other Assets		
10-00-00-16100-00000	Documents & Studies	917,029.34

Balance Sheet

As Of 10/31/2022

Account	Name	Balance
10-00-00-16100-1905	WIP- Master Plan and Asset Managment Prc	211,832.13
10-00-00-16100-2106	WIP- WATER INFRASTRUCTURE ACT AND RE	59,270.16
10-00-00-16100-2111	WIP-2021 Amer's Water INFRA Act Emerg R	387.34
10-00-00-16100-2112	WIP-Budgetary technical memorandum	21,246.83
10-00-00-16105-2107	Work in Progress-Docs	12,000.00
10-00-00-16105-2204	Work in Progress (Docs)	3,245.00
10-00-00-16990-00000	Accumulated Amortization	-737,796.17
	Total BalSubCategory 16 - Other Assets:	487,214.63
	Total Assets:	32,118,762.02
		<u>32,118,762.02</u>

Liability

BalSubCategory: 13 - Prepaid		
10-00-00-20650-00000	Deferred Revenue Deposit	1,608.00
	Total BalSubCategory 13 - Prepaid:	1,608.00

BalSubCategory: 20 - Short-term less than 1 year		
10-00-00-20100-00000	Trade Accounts Payable	192,799.07
10-00-00-20115-00000	D&O Trade Accounts Payable	42,612.15
10-00-00-20261-00000	Section 125 - Dental	0.60
10-00-00-20262-00000	Section 125 - Vision	0.81
10-00-00-20263-00000	Section 125 - Medical	0.40
10-00-00-20600-00000	Water Hydrant Meter Deposit	1,700.00
10-00-GN-20820-00000	Accrued Vacation Payable	20,404.60
10-00-OP-20820-00000	Accrued Vacation Payable	24,818.57
	Total BalSubCategory 20 - Short-term less than 1 year:	282,336.20

BalSubCategory: 21 - Long-term more than 1 year		
10-00-00-20152-00000	457B Deferred Comp Liability	65,841.60
10-00-00-21500-00000	Unclaimed Credits	444,620.70
10-00-00-22100-00000	Deferred Gain	343,059.43
	Total BalSubCategory 21 - Long-term more than 1 year:	853,521.73
	Total Liability:	1,137,465.93

Equity

BalSubCategory: 30 - Stockholder equity		
10-00-00-30200-00000	Contributed Capital - Ext. Fee	447,258.02
10-00-00-30210-00000	Contr. Property, Plant & Equip	2,432,256.77
10-00-00-30300-00000	Capital Account	1,500,000.00
10-00-00-30310-00000	Unissued Capital Stock	-861,100.00
10-00-00-30400-00000	Retained Earngs-Brd Designated	3,707,315.36
10-00-00-30410-00000	Retained Earnings-Unrestricted	22,868,800.37
	Total BalSubCategory 30 - Stockholder equity:	30,094,530.52

	Total Beginning Equity:	30,094,530.52
Total Revenue		4,695,977.44
Total Expense		3,809,211.87
Revenues Over/Under Expenses		886,765.57
	Total Equity and Current Surplus (Deficit):	30,981,296.09

Total Liabilities, Equity and Current Surplus (Deficit): 32,118,762.02

Monthly Investment Activity Summary - Compiled from Banking Statements for Correlation with Monthly Financials

Institution	Type of Investment	Date of Maturity	Rate of Interest	Account Balance as of 10/31/2022	Reserves		
					Operating	Depreciation & Obsolescence	Modernization
Citizens Business Bank (CBB)	*Checking	N/A	No Interest	2,297,335.88	2,297,335.88		
Citizens Business Bank (CBB)	*D&O Checking	N/A	No Interest	2,076,762.27		\$ 2,076,762.27	
Local Agency Investment Fund	LAIF	N/A	1.772%	3,431,484.05	\$ -	\$ 1,998,789.05	\$ 1,432,695.00
TOTAL:				\$ 7,805,582.20	\$ 2,297,335.88	\$ 4,075,551.32	\$ 1,432,695.00

2022 Production

Item 4F

CHINO BASIN	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR
Yearly Production Rights = 1232	30.53%	30.54%	30.54%	30.73%	30.73%	32.67%	9.88%	18.61%	27.76%	36.73%	37.24%	46.87%	
Well #12 - inactive	-	-	-	-	-	-	-	-	-	-	-	-	-
Well #15 - Domestic	0.14	0.07	-	0.06	-	-	-	0.06	0.06	0.08	0.02	-	0.50
Well #16 - Domestic	0.27	0.10	-	2.32	-	23.83	121.72	107.51	112.70	110.37	6.24	-	485.05
Well#18 - inactive	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	0.41	0.17	-	2.38	-	23.83	121.72	107.57	112.76	110.45	6.26	-	485.54
CUCAMONGA BASIN	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR
Yearly Production Rights = 5669 (1169 10-yr Average Spread)	7.45%	14.00%	25.12%	35.93%	49.31%	64.40%	80.31%	95.04%	105.81%	116.19%	123.33%	136.42%	
Well #2	103.07	101.77	108.72	104.83	107.33	99.81	105.22	94.37	99.84	100.08	13.53	-	1,038.56
Well #3	0.00	0.32	0.01	6.07	-	93.21	145.67	130.15	136.35	137.34	104.51	-	753.62
Well#19 - inactive	-	-	-	-	-	-	-	-	-	-	-	-	-
Well #22	7.68	17.47	28.76	31.21	46.85	63.35	65.19	57.45	34.22	34.29	12.97	-	399.44
Well #24	75.83	95.07	298.35	256.36	346.13	314.71	331.59	295.30	309.75	311.91	273.97	-	2,908.96
Well #31	-	-	0.95	4.86	26.00	45.12	23.64	26.05	29.53	4.56	-	-	160.70
Well #32 - Domestic	-	-	-	-	-	0.10	0.69	1.31	0.71	0.17	-	-	2.98
Upl. # 15 (SAWCo's Rts)	235.52	157.13	193.46	209.49	231.95	239.16	230.03	230.68	-	-	-	-	1,727.42
Subtotal	422.10	371.76	630.26	612.81	758.27	855.44	902.03	835.31	610.40	588.34	404.98	-	6,991.69
Upl. # 15 (WEWCWCo's Rts) Memo Only	-	-	-	-	-	-	-	-	210.12	224.18	220.33	-	654.63
SIX BASINS	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR
Yearly Production Rights = 932	8.97%	17.03%	25.51%	33.89%	42.19%	49.54%	57.44%	64.54%	72.00%	79.75%	87.71%	95.57%	
Well #25-A	33.58	32.90	22.93	0.03	-	-	-	0.03	0.06	0.03	-	-	89.57
Well #26	0.14	-	11.42	37.35	37.18	30.53	32.23	32.40	35.94	36.72	34.42	-	288.32
Well 27-A	49.93	42.19	44.65	40.77	40.22	37.94	41.38	33.77	33.51	35.53	39.75	-	439.62
Subtotal	83.65	75.09	79.00	78.15	77.40	68.47	73.61	66.20	69.51	72.28	74.16	-	817.51
TOTAL PUMPED	506.16	447.02	709.25	693.34	835.67	947.74	1,097.35	1,009.07	792.66	771.06	485.40	-	8,294.74
GRAVITY FLOW	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR
V screen	515.99	343.43	236.79	232.32	196.93	122.78	77.96	59.40	50.89	82.00	155.90	-	2,074.40
backwash from city treatment plant	71.87	10.97	2.26	0.59	0.72	0.57	-	-	-	-	-	-	86.98
San Antonio Tunnel (forebay)	232.89	221.11	222.35	204.08	188.09	160.23	159.75	140.98	151.22	119.43	140.07	-	1,940.20
Frankish & Stamm Tunnel 8"	65.06	20.52	0.18	-	-	-	-	-	-	-	6.13	-	91.88
San Ant. Tunnel Connect to City	-	-	-	-	-	-	-	-	-	-	-	-	-
Discharge to waste	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL GRAVITY	885.80	596.04	461.58	436.99	385.73	283.59	237.71	200.38	202.11	201.43	302.10	-	4,193.45
Monthly	San Antonio Tunnel	V Screen, Frankish & Stamm Tunnel and TP Backwash	Gravity Production	San Antonio Tunnel	V Screen, Frankish & Stamm Tunnel and TP Backwash	Gravity Production							
	232.89	652.91	885.80	221.11	374.93	596.04							
	222.35	239.23	461.58	204.08	232.90	436.99							
	188.09	197.64	385.73	160.23	188.09	283.59							
	159.75	77.96	237.71	140.98	59.40	200.38							
	140.98	50.89	200.38	151.22	50.89	202.11							
	119.43	82.00	201.43	119.43	82.00	201.43							
	140.07	162.03	302.10	140.07	162.03	302.10							
	-	-	-	-	-	-							
	1,940.20	2,253.25	4,193.45	1,940.20	2,253.25	4,193.45							
Cumulative	San Antonio Tunnel	V Screen, Frankish & Stamm Tunnel and TP Backwash	Gravity Production										
	232.89	652.91	885.80										
	454.00	1,027.84	1,481.84										
	676.35	1,267.07	1,943.42										
	880.43	1,499.97	2,380.40										
	1,068.52	1,697.62	2,766.13										
	1,228.75	1,820.97	3,049.72										
	1,388.50	1,898.93	3,287.43										
	1,529.47	1,958.34	3,487.81										
	1,680.70	2,009.22	3,689.92										
	1,800.13	2,091.22	3,891.35										
	1,940.20	2,253.25	4,193.45										
	-	-	-										
	1,940.20	2,253.25	4,193.45										
Purchased Water - Upl. City to Dom. Sys.	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Production	1,391.96	1,043.07	1,170.83	1,130.32	1,221.40	1,231.33	1,335.06	1,209.45	994.77	972.50	787.50	-	12,488.19
Total Cumulative Production	1,391.96	2,435.02	3,605.85	4,736.18	5,957.58	7,188.90	8,523.96	9,733.42	10,728.19	11,700.68	12,488.19	-	12,488.19
Domestic Production	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR
	233.30	221.28	222.35	206.46	188.09	184.15	282.16	249.86	264.69	230.06	146.33	-	2,428.72
Irrigation Production	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR
	1,125.08	788.88	925.55	923.83	1,033.31	1,047.18	1,052.90	959.56	730.02	742.41	641.17	-	9,969.89
RainFall (Inches)	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR
	0.22	0.44	1.84	1.06	0.36	0.21	-	-	1.65	-	5.57	-	
Cumulative (Inches)	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR
	0.22	0.66	2.50	3.56	3.92	4.13	4.13	4.13	5.78	6.77	12.34	-	

2022 Consumption

DOMESTIC	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR
Dom. Sys. - Base	53.80	38.74	78.67	40.12	96.88	66.01	119.13	85.74	109.88	63.88	62.38	-	815.23
Dom. Sys. - Supplemental	7.79	25.76	11.98	32.14	8.19	40.56	11.16	46.67	9.43	35.46	7.93	-	237.07
Dom Sys - Tier 3	3.12	21.92	2.87	27.65	1.19	20.75	1.17	25.33	1.86	15.71	2.71	-	124.28
Dom. Sys. - Del. to Upland(24th/Campus)	60.27	55.25	59.11	57.98	48.88	23.85	1.42	0.07	17.34	-	18.82	-	343.00
Dom. Sys. -Del. To Upland (Well 16/15)	-	-	-	-	-	25.14	121.70	104.42	111.37	104.41	3.14	-	470.17
Dom. Sys. - Del. to Upland(24th/Mtn)-installed 4/2/19	-	-	-	-	-	-	-	-	-	-	-	-	-
Tunnel meter to the Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
Discharge to waste	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	124.98	141.67	152.63	157.89	155.14	176.31	254.58	262.23	249.88	219.46	94.98	-	1,989.75

Truck Loads - note only crosswall projects	-	-	-	-	-	-	-	-	-	-	-	-	-
Well 32 Hydrant Mtr. - note only(started 8/6/18)Crosswalls	-	-	-	-	-	-	-	-	53.31	1.05	0.42	-	54.77

Irr. Note only Del. to MVWD(wheeled through Upland)	(11.92)	-	-	-	-	-	-	-	-	-	6.44	-	(5.48)
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IRRIGATION	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR
Irrig. Sys.-Upland(Pump & Rec'd) (City W#15)	235.52	157.13	193.46	209.49	231.95	239.16	230.03	230.68	-	-	-	-	1,727.42
Irrig. Sys. - Upl. City - Tier 1	324.42	416.68	583.63	567.58	616.85	597.06	639.37	512.99	538.66	542.62	379.68	-	5,719.53
Irrig. Sys. - Upl. City - Tier 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrig. Sys. - Monte Vista - Tier 1	56.52	39.60	41.30	32.70	41.10	29.30	4.80	37.40	37.65	38.70	42.44	-	401.51
Irrig. Sys. - Monte Vista - Tier 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrig. Sys. - Ont. City - Tier 1	39.60	35.10	36.60	29.00	36.40	25.90	4.20	33.10	33.30	34.40	31.90	-	339.50
Irrig. Sys. - Ont. City - Tier 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrig. Sys. - Cucamonga Valley - Tier 1	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrig. Sys. - Cucamonga Valley - Tier 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrig. Sys. - Holiday Rock Co - Tier 1	12.41	14.52	16.67	18.58	22.86	28.10	31.67	31.67	31.67	25.72	18.58	-	252.45
Irrig. Sys. - Holiday Rock Co - Tier 2	-	3.99	12.30	10.63	22.86	28.10	21.97	24.07	19.13	25.72	9.47	-	178.23
Irrig. Sys. - Holiday Rock Co - Tier 3	-	-	-	-	0.56	8.84	-	-	-	2.29	-	-	11.68
Irrig. Sys. - Red Hill Golf Course - Tier 1	7.09	16.60	26.62	29.68	36.51	44.88	50.59	50.59	33.10	32.72	12.51	-	340.90
Irrig. Sys. - Red Hill Golf Course - Tier 2	-	-	1.00	0.18	8.72	16.50	12.25	4.97	-	-	-	-	43.62
Irrig. Sys. - Red Hill Golf Course - Tier 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrig. Sys. - Red Hills HOA - Tier 1	0.06	0.16	0.92	1.39	1.62	1.85	2.27	2.11	1.85	1.51	1.41	-	15.14
Irrig. Sys. - Red Hills HOA - Tier 2	-	-	-	-	-	-	-	-	-	-	0.09	-	0.09
Irrig. Sys. - Red Hills HOA - Tier 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrig. Sys. - Minor Irrigators - Tier 1	0.93	1.76	4.19	4.27	3.38	5.63	5.63	6.24	5.28	3.63	3.24	-	44.17
Irrig. Sys. - Minor Irrigators - Tier 2	-	-	0.53	0.09	0.13	0.19	-	0.19	0.13	0.55	-	-	1.80
Irrig. Sys. - Minor irrigators - Tier 3	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	676.55	685.55	917.22	903.58	1,022.93	1,025.51	1,002.77	934.01	700.76	707.87	499.32	-	9,076.05

COMPANY TOTALS	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR
San Antonio Heights	64.71	86.42	93.52	99.91	106.26	127.32	131.46	157.74	121.17	115.05	73.02	-	1,176.58
City of Upland	620.21	629.06	836.21	835.05	897.68	885.21	992.52	848.15	667.38	647.04	401.64	-	8,260.13
Monte Vista Water District	56.52	39.60	41.30	32.70	41.10	29.30	4.80	37.40	37.65	38.70	42.44	-	401.51
City of Ontario	39.60	35.10	36.60	29.00	36.40	25.90	4.20	33.10	33.30	34.40	31.90	-	339.50
Cucamonga Valley Water District	-	-	-	-	-	-	-	-	-	-	-	-	-
Holiday Rock Company	12.41	18.51	28.96	29.21	46.27	65.04	53.64	55.75	50.80	53.73	28.05	-	442.37
Red Hills Golf Course	7.09	16.60	27.62	29.86	45.23	61.39	62.84	55.56	33.10	32.72	12.51	-	384.52
Red Hill HOA	0.06	0.16	0.92	1.39	1.62	1.85	2.27	2.11	1.85	1.51	1.49	-	15.23
Minor Irrigators	0.93	1.76	4.72	4.36	3.51	5.82	5.63	6.43	5.41	4.18	3.24	-	45.97
TOTAL	801.52	827.22	1,069.85	1,061.48	1,178.07	1,201.82	1,257.35	1,196.24	950.65	927.33	594.29	-	11,065.80

IRRIGATORS	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR
Irrigator Emberton	0.04	0.08	0.26	0.40	0.42	0.72	0.55	0.97	0.51	1.11	0.33	-	5.39
Irrigator McMurray	-	-	-	-	-	-	0.10	-	-	-	-	-	0.10
Irrigator Mistretta	-	-	-	0.48	0.60	0.74	0.60	0.65	0.79	0.60	-	-	4.46
Irrigator Nisbit	-	-	-	-	-	1.49	0.81	-	0.88	-	-	-	3.18
Irrigator Scheu	-	-	2.00	2.00	2.00	2.34	3.01	3.97	2.38	1.59	2.00	-	21.30
Irrigator Pfister	0.89	1.67	2.45	1.48	0.48	0.53	0.56	0.85	0.84	0.87	0.91	-	11.54

2022 Spread and Storage

Cucamonga Basin

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR
23rd St. (Meter) - Basin 6 - A	0.12	0.06	0.42	0.05	0.01	0.03	0.01	-	0.03	0.01	0.18	-	0.91
15th Street Basin	-	-	-	-	-	-	-	-	-	-	0.08	-	0.08
Basin 3 meter (23rd street Clock)	106.81	104.29	73.62	56.01	18.39	13.39	28.63	15.54	14.15	36.58	62.84	-	530.26
Frankish & Stamm Tunnel to Basin 3	65.06	20.52	0.18	-	-	-	-	-	-	-	6.13	-	91.88
Vscreen via Frankish & Stamm Meter to Basin 3	16.84	39.32	156.12	-	-	(210.68)	-	2.10	-	3.91	-	-	7.62
PRV Station (res 1)(basin 6)	6.99	0.01	0.73	-	-	-	-	-	-	-	-	-	7.72
Monthly Spread	195.83	164.20	74.94	56.06	18.40	13.42	28.65	17.64	14.17	40.50	69.22	-	693.02
Cumulative Spread	195.83	360.03	434.97	491.02	509.42	522.84	551.49	569.13	583.30	623.80	693.02	-	

Six Basins

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR
Monthly Spread	63.35	25.27	19.84	6.64	8.08	5.33	3.96	0.39	0.67	0.56	0.13	-	134.22
Cumulative Spread	63.35	88.62	108.46	115.11	123.19	128.51	132.48	132.87	133.54	134.10	134.22	-	

Note: City of Upland Well Exercising may contribute to spread

Note: Maximum end of year storage limit: 2,000 AF

Previous Storage	1,970.00	2,027.37	2,055.21	2,073.72	2,079.88	2,088.23	2,102.75	2,110.78	2,122.64	2,131.47	2,137.42	2,141.05	
Spread	63.35	25.27	19.84	6.64	8.08	5.33	3.96	0.39	0.67	0.56	0.13	-	
Unused Monthly OSY	(5.98)	2.57	(1.33)	(0.48)	0.27	9.19	4.06	11.47	8.16	5.39	3.50	77.67	
Current Storage Estimate	2,027	2,055	2,074	2,080	2,088	2,103	2,111	2,123	2,131	2,137	2,141	2,219	

932 yearly OSY = 77.67 monthly OSY

Chino Basin

Monthly Spread	-	-	-	-	-	-	-	-	-	-	-	-	-
Cumulative Spread	-	-	-	-	-	-	-	-	-	-	-	-	-

Local Supplemental Account (Spreading)*	3,923.25	3,923.25	3,923.25	3,923.25	3,923.25	3,923.25	3,923.25	3,923.25	3,923.25	3,923.25	3,923.25	3,923.25	-
Carry Over Account	1,232.00	1,232.00	1,232.00	1,232.00	1,232.00	1,232.00	1,232.00	1,232.00	1,232.00	1,232.00	1,232.00	1,232.00	-
Excess Carry Over Account*	2,104.00	2,206.26	2,308.76	2,411.43	2,511.71	2,614.38	2,693.22	2,674.17	2,669.26	2,659.17	2,651.39	-	-
Preemptive Replenishment Account	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Storage	7,259.25	7,361.51	7,464.01	7,566.68	7,666.96	7,769.63	7,848.47	7,829.42	7,824.51	7,814.42	7,806.64	-	-
Spread	-	-	-	-	-	-	-	-	-	-	-	-	-
Unused Monthly OSY	102.26	102.50	102.67	100.29	102.67	78.84	(19.06)	(4.90)	(10.09)	(7.78)	96.40	-	-
Current Storage Estimate*	7,362	7,464	7,567	7,667	7,770	7,848	7,829	7,825	7,814	7,807	7,903	-	-

1,232 yearly OSY = 102.67 monthly OSY

* Does not include yearly storage losses calc of 0.07%

Company Wide

Monthly Spread	259.18	189.47	94.78	62.70	26.48	18.74	32.61	18.03	14.84	41.06	69.35	-	827.24
Cumulative Spread	259.18	448.65	543.43	606.13	632.61	651.36	683.96	702.00	716.84	757.90	827.24	-	
Total Current Storage Estimate	9,389	9,519	9,640	9,747	9,858	9,951	9,940	9,947	9,946	9,944	10,044	2,219	

Meter to spread ponds (NOTE ONLY)	-	-	-	-	-	-	9,462.12	-	-	-	-	-	9,462.12
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2022 GW Production Rights

Yearly %	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
	8%	17%	25%	33%	42%	50%	58%	67%	75%	83%	92%	100%

Cucamonga Basin Production

Yearly Production Rights = 5669 (4,500AF + 1169AF 10-yr Average Spread)

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR
Production	422.10	371.76	630.26	612.81	758.27	855.44	902.03	835.31	610.40	588.34	404.98	-	
Cumulative Production	422.10	793.86	1,424.12	2,036.93	2,795.20	3,650.64	4,552.67	5,387.98	5,998.37	6,586.71	6,991.69	-	6,991.69
Cumulative Production Rights	472.43	944.85	1,417.28	1,889.70	2,362.13	2,834.55	3,306.98	3,779.40	4,251.83	4,724.25	5,196.68	-	5,669
% of Production Rights*	7.45%	14.00%	25.12%	35.93%	49.31%	64.40%	80.31%	95.04%	105.81%	116.19%	123.33%	136.42%	123.3%

Six Basins Production

Yearly Production Rights = 932AF

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR
Production	83.65	75.09	79.00	78.15	77.40	68.47	73.61	66.20	69.51	72.28	74.16	-	
Cumulative Production	83.65	158.74	237.74	315.89	393.29	461.76	535.37	601.56	671.07	743.34	817.51	-	817.51
Cumulative Production Rights	77.68	155.35	233.03	310.70	388.38	466.05	543.73	621.40	699.08	776.75	854.43	-	932
% of Production Rights*	8.97%	17.03%	25.51%	33.89%	42.19%	49.54%	57.44%	64.54%	72.00%	79.75%	87.71%	95.57%	87.7%

Chino Basin Production

Note: Chino Basin production rights are calculated from July through June.

Yearly Production Rights = 1232AF

	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR
Production		0.41	0.17	-	2.38	-	23.83	121.72	107.57	112.76	110.45	6.26	-	485.54
Cumulative Production for 2022		0.41	0.57	0.57	2.95	2.95	26.78	148.50	256.07	368.83	479.28	485.54	-	
Water Year 21-22														
Cumulative Production	375.70	376.11	376.27	376.27	378.65	378.65	402.48							402.48
Cumulative Rights	616.00	718.67	821.33	924.00	1,026.67	1,129.33	1,232.00							1,232.00
% of Production Rights 21-22*		30.53%	30.54%	30.54%	30.73%	30.73%	32.67%							
Water Year 22-23														
Cumulative Production								121.72	229.29	342.05	452.50	458.77	-	1,604.33
Cumulative Rights								102.67	205.33	308.00	410.67	513.33	616.00	1,232.00
% of Production Rights 22-23*								9.88%	18.61%	27.76%	36.73%	37.24%	46.87%	

* - Out months are Exponential Smoothing (ETS) forecasts based on basin production to date

Chino Basin	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	WY19-20
Water Year 19-20													
Cumulative Production	5.24	110.22	227.03	351.18	470.30	470.30	470.53	470.80	470.80	471.09	486.34	614.43	
Cumulative Rights	102.67	205.33	308.00	410.67	513.33	616.00	718.67	821.33	924.00	1,026.67	1,129.33	1,232.00	1,232.00
% of Production Rights 19-20	5.10%	53.68%	73.71%	85.51%	91.62%	76.35%	65.47%	57.32%	50.95%	45.89%	43.06%	49.87%	

2022 Production v Consumption

Yearly %	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
	8%	17%	25%	33%	42%	50%	58%	67%	75%	83%	92%	100%

Consumption versus Entitlement, Company Wide **Active Shares**

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR
Consumption	801.52	827.22	1,069.85	1,061.48	1,178.07	1,201.82	1,257.35	1,196.24	950.65	927.33	594.29	-	
Cumulative Consumption	801.52	1,628.74	2,698.59	3,760.06	4,938.13	6,139.95	7,397.30	8,593.54	9,544.18	10,471.51	11,065.80	-	11,065.80
<i>Cumulative Entitlement (straight line)</i>	1,048.23	2,096.47	3,144.70	4,192.94	5,241.17	6,289.40	7,337.64	8,385.87	9,434.11	10,482.34	11,530.57	-	12,579
% of Entitlement*	6.37%	12.95%	21.45%	29.89%	39.26%	48.81%	58.81%	68.32%	75.88%	83.25%	87.97%	98.88%	88.0%

Consumption versus Entitlement, Company Wide **Total Shares**

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR
Consumption	801.52	827.22	1,069.85	1,061.48	1,178.07	1,201.82	1,257.35	1,196.24	950.65	927.33	594.29	-	
Cumulative Consumption	801.52	1,628.74	2,698.59	3,760.06	4,938.13	6,139.95	7,397.30	8,593.54	9,544.18	10,471.51	11,065.80	-	11,065.80
<i>Cumulative Entitlement (straight line)</i>	1,083.33	2,166.67	3,250.00	4,333.33	5,416.67	6,500.00	7,583.33	8,666.67	9,750.00	10,833.33	11,916.67	-	13,000
% of Entitlement*	6.17%	12.53%	20.76%	28.92%	37.99%	47.23%	56.90%	66.10%	73.42%	80.55%	85.12%	95.67%	85.1%

Production versus Consumption, Company Wide

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR
Production	1,391.96	1,043.07	1,170.83	1,130.32	1,221.40	1,231.33	1,335.06	1,209.45	994.77	972.50	787.50	-	12,488.19
Consumption	801.52	827.22	1,069.85	1,061.48	1,178.07	1,201.82	1,257.35	1,196.24	950.65	927.33	594.29	-	11,065.80
<i>Spread</i>	259.18	189.47	94.78	62.70	26.48	18.74	32.61	18.03	14.84	41.06	69.35	-	827.24
Total Consumption	1,060.70	1,016.69	1,164.63	1,124.18	1,204.55	1,220.56	1,289.96	1,214.27	965.48	968.39	663.64	-	11,893.05
Difference	331.26	26.38	6.20	6.14	16.85	10.77	45.10	(4.82)	29.29	4.11	123.86	-	595.14
% of Production	23.8%	2.5%	0.5%	0.5%	1.4%	0.9%	3.38%	-0.4%	2.9%	0.4%	15.7%	0.0%	4.8%

Production versus Consumption, Domestic System

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR
Production	233.30	221.28	222.35	206.46	188.09	184.15	282.16	249.86	264.69	230.06	146.33	-	2,428.72
Consumption	124.98	141.67	152.63	157.89	155.14	176.31	254.58	262.23	249.88	219.46	94.98	-	1,989.75
Monthly Difference	108.32	79.61	69.71	48.57	32.95	7.84	27.58	(12.36)	14.81	10.59	51.35	-	438.97
% difference	86.67%	56.19%	45.67%	30.76%	21.24%	4.45%	10.84%	-4.72%	5.93%	4.83%	54.07%	0.00%	22.1%

Production versus Consumption, Irrigation System

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR
Production	1,125.08	788.88	925.55	923.83	1,033.31	1,047.18	1,052.90	959.56	730.02	742.41	641.17	-	9,969.89
<i>Addition from Domestic</i>	108.32	79.61	69.71	48.57	32.95	7.84	27.58	(12.36)	14.81	10.59	51.35	-	438.97
Total Production	1,233.40	868.49	995.27	972.40	1,066.26	1,055.02	1,080.48	947.19	744.83	753.00	692.53	-	10,408.86
Consumption	935.72	875.01	1,012.00	966.28	1,049.41	1,044.25	1,035.38	952.05	715.60	748.93	568.66	-	9,903.30
Monthly Difference	297.68	(6.52)	(16.73)	6.11	16.85	10.77	45.10	(4.85)	29.23	4.08	123.86	-	505.56
% difference	31.81%	-0.75%	-1.65%	0.63%	1.61%	1.03%	4.36%	-0.51%	4.08%	0.54%	21.78%	0.00%	5.1%

* - Out months are Exponential Smoothing (ETS) forecasts based on consumption to date

2022 Consumption Analysis

Yearly %	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
	8%	17%	25%	33%	42%	50%	58%	67%	75%	83%	92%	100%

COMPANY TOTALS

Active Shares

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR	Shares
Consumption	801.52	827.22	1,069.85	1,061.48	1,178.07	1,201.82	1,257.35	1,196.24	950.65	927.33	594.29	-		6,182
Cumulative Consumption	801.52	1,628.74	2,698.59	3,760.06	4,938.13	6,139.95	7,397.30	8,593.54	9,544.18	10,471.51	11,065.80	-	11,065.80	
Cumulative Entitlement	984.59	1,969.17	2,970.38	3,986.40	5,035.63	6,125.49	7,243.08	8,360.66	9,478.25	10,549.68	11,565.70	-	12,578.81	
% of Yearly Entitlement*	6.37%	12.95%	21.45%	29.89%	39.26%	48.81%	58.81%	68.32%	75.88%	83.25%	87.97%	98.88%	87.97%	

COMPANY TOTALS

All Shares

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR	Shares
Consumption	801.52	827.22	1,069.85	1,061.48	1,178.07	1,201.82	1,257.35	1,196.24	950.65	927.33	594.29	-		6,389
Cumulative Consumption	801.52	1,628.74	2,698.59	3,760.06	4,938.13	6,139.95	7,397.30	8,593.54	9,544.18	10,471.51	11,065.80	-	11,065.80	
Cumulative Entitlement	1,083.33	2,166.67	3,250.00	4,333.33	5,416.67	6,500.00	7,583.33	8,666.67	9,750.00	10,833.33	11,916.67	-	13,000.00	
% of Yearly Entitlement*	6.17%	12.53%	20.76%	28.92%	37.99%	47.23%	56.90%	66.10%	73.42%	80.55%	85.12%	95.67%	85.12%	

San Antonio Heights

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR	Shares
Consumption	64.71	86.42	93.52	99.91	106.26	127.32	131.46	157.74	121.17	115.05	73.02	-		632
Cumulative Consumption	64.71	151.13	244.65	344.56	450.82	578.14	709.60	867.34	988.51	1,103.56	1,176.58	-	1,176.58	
Cumulative Entitlement	69.41	138.82	218.47	307.25	416.49	550.77	702.12	853.48	1,004.83	1,127.75	1,216.53	-	1,285.96	
% of Yearly Entitlement*	5.03%	11.75%	19.02%	26.79%	35.06%	44.96%	55.18%	67.45%	76.87%	85.82%	91.49%	98.06%	91.49%	

City of Upland

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR	Shares
Consumption	620.21	629.06	836.21	835.05	897.68	885.21	992.52	848.15	667.38	647.04	401.64	-		4,516.50
Cumulative Consumption	620.21	1,249.27	2,085.47	2,920.52	3,818.21	4,703.41	5,695.93	6,544.08	7,211.45	7,858.49	8,260.13	-	8,260.13	
Cumulative Entitlement	765.83	1,531.66	2,297.48	3,063.31	3,829.14	4,594.97	5,360.80	6,126.62	6,892.45	7,658.28	8,424.11	-	9,189.94	
% of Yearly Entitlement*	6.75%	13.59%	22.69%	31.78%	41.55%	51.18%	61.98%	71.21%	78.47%	85.51%	89.88%	103.71%	89.88%	

Monte Vista Water District

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR	Shares
Consumption	56.52	39.60	41.30	32.70	41.10	29.30	4.80	37.40	37.65	38.70	42.44	-		331
Cumulative Consumption	56.52	96.12	137.42	170.12	211.22	240.52	245.32	282.72	320.37	359.07	401.51	-	401.51	
Cumulative Entitlement	56.04	112.08	168.12	224.16	280.20	336.24	392.28	448.32	504.36	560.40	616.44	-	672.48	
% of Yearly Entitlement*	8.40%	14.29%	20.43%	25.30%	31.41%	35.77%	36.48%	42.04%	47.64%	53.39%	59.71%	63.58%	59.71%	

City of Ontario

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR	Shares
Consumption	39.60	35.10	36.60	29.00	36.40	25.90	4.20	33.10	33.30	34.40	31.90	-		295
Cumulative Consumption	39.60	74.70	111.30	140.30	176.70	202.60	206.80	239.90	273.20	307.60	339.50	-	339.50	
Cumulative Entitlement	50.06	100.13	150.19	200.25	250.32	300.38	350.44	400.51	450.57	500.63	550.70	-	600.76	
% of Yearly Entitlement*	6.59%	12.43%	18.53%	23.35%	29.41%	33.72%	34.42%	39.93%	45.48%	51.20%	56.51%	60.74%	56.51%	

* - Out months are Exponential Smoothing (ETS) forecasts based on consumption to date

2022 Consumption Analysis

Yearly %	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
	8%	17%	25%	33%	42%	50%	58%	67%	75%	83%	92%	100%

Cucamonga Valley Water District

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR	Shares	4
Consumption	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cumulative Consumption	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cumulative Entitlement	-	-	-	-	-	-	-	-	-	-	-	-	-		8.14
% of Yearly Entitlement*															

Holiday Rock Company

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR	Shares	132
Consumption	12.41	18.51	28.96	29.21	46.27	65.04	53.64	55.75	50.80	53.73	28.05	-	-		
Cumulative Consumption	12.41	30.92	59.88	89.09	135.37	200.40	254.04	309.79	360.59	414.32	442.37	-	442.37		
Cumulative Entitlement	14.52	29.05	45.72	64.29	87.15	115.25	146.92	178.60	210.27	235.99	254.57	-	269.10		
% of Yearly Entitlement*	4.61%	11.49%	22.25%	33.11%	50.30%	74.47%	94.41%	115.12%	134.00%	153.97%	164.39%	179.50%	164.39%		

Red Hills Golf Course

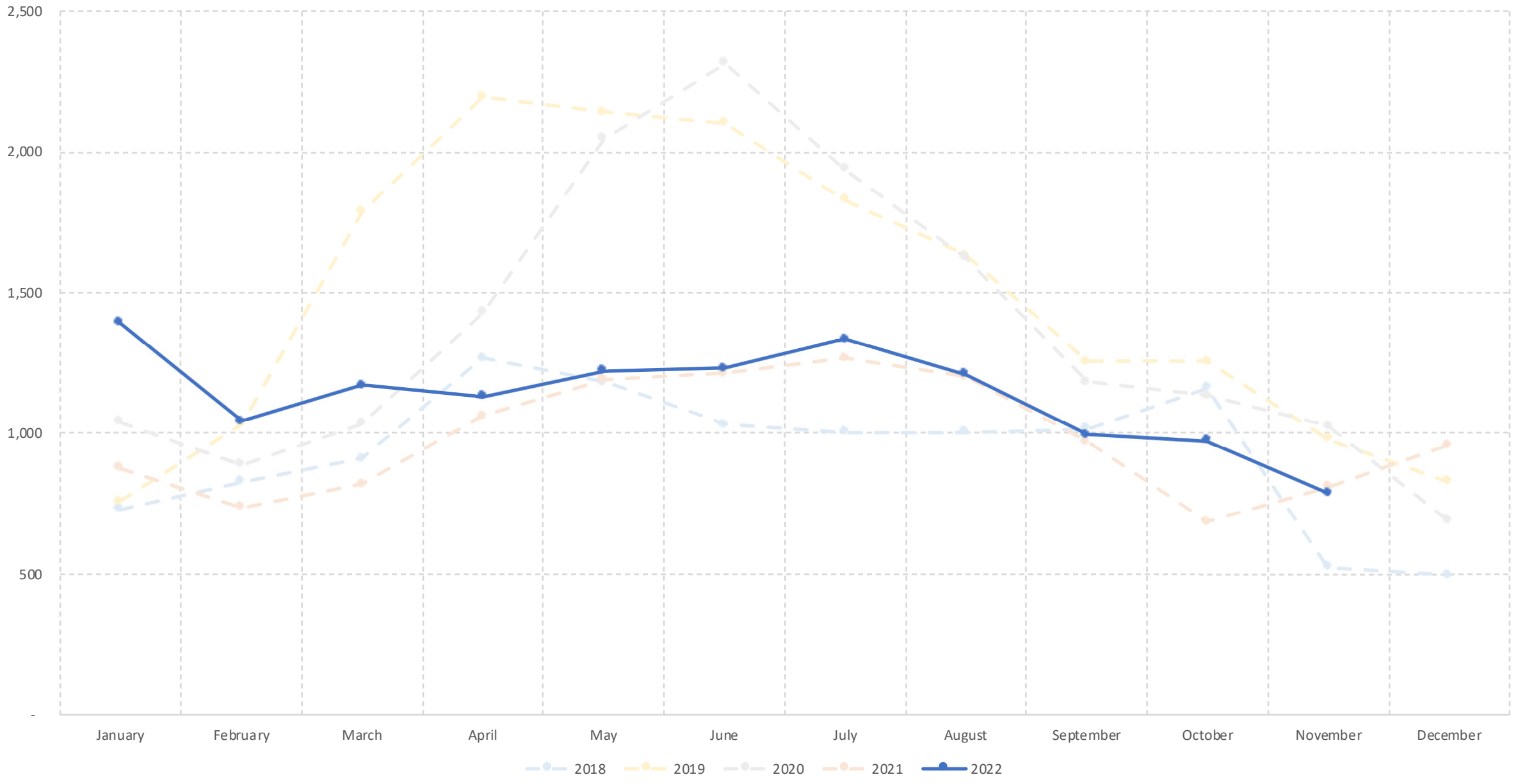
	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR	Shares	211
Consumption	7.09	16.60	27.62	29.86	45.23	61.39	62.84	55.56	33.10	32.72	12.51	-	-		
Cumulative Consumption	7.09	23.70	51.32	81.17	126.40	187.79	250.63	306.19	339.29	372.01	384.52	-	384.52		
Cumulative Entitlement	23.20	46.40	73.03	102.70	139.21	184.10	234.69	285.28	335.87	376.96	406.63	-	429.84		
% of Yearly Entitlement*	1.65%	5.51%	11.94%	18.88%	29.41%	43.69%	58.31%	71.23%	78.93%	86.55%	89.46%	100.16%	89.46%		

Minor Irrigators

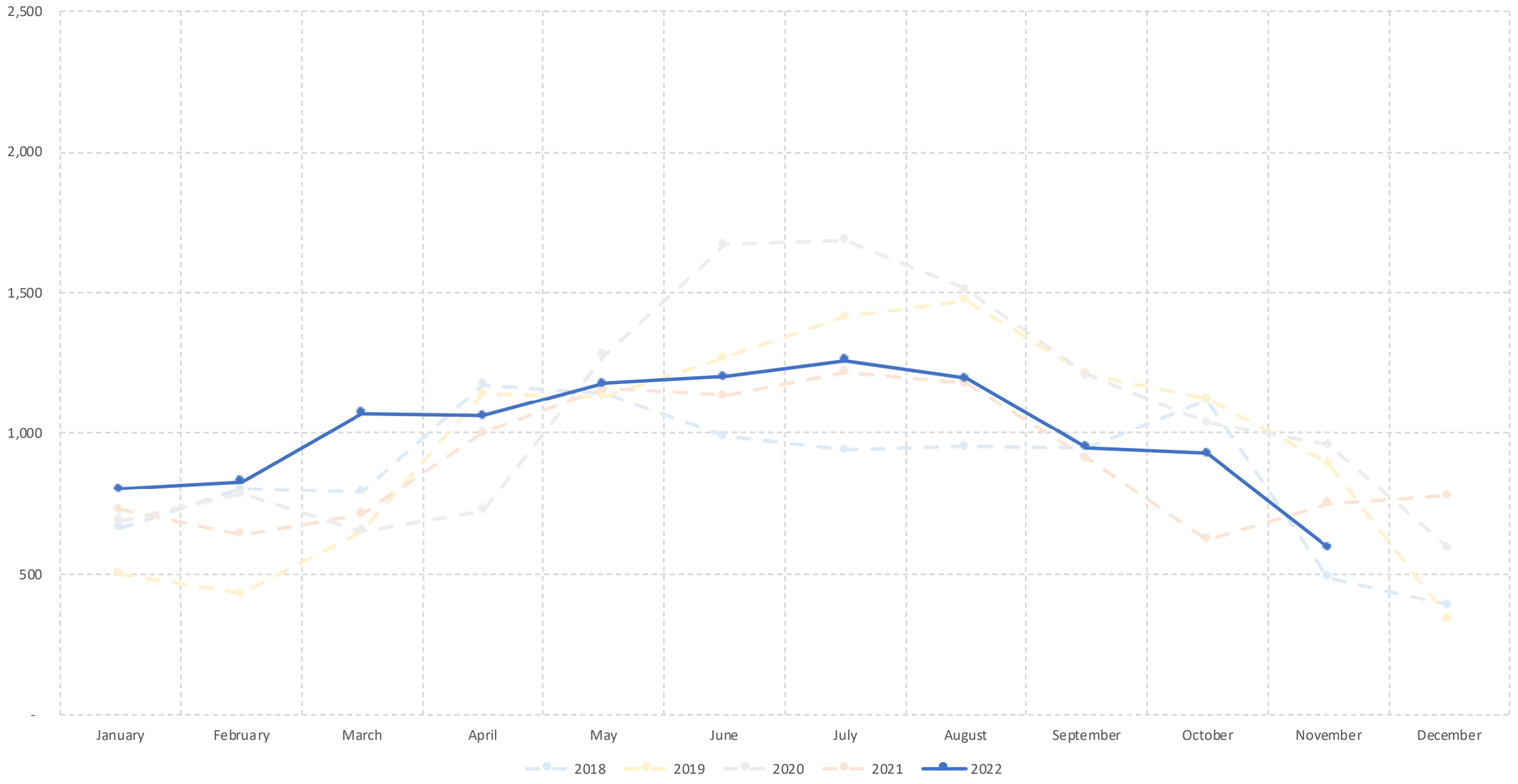
	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	THIS YEAR	Shares	50
Consumption	0.93	1.76	4.72	4.36	3.51	5.82	5.63	6.43	5.41	4.18	3.24	-	-		
Cumulative Consumption	0.93	2.69	7.41	11.77	15.27	21.09	26.72	33.14	38.55	42.73	45.97	-	45.97		
Cumulative Entitlement	5.52	11.04	17.37	24.43	33.11	43.79	55.83	67.86	79.89	89.67	96.73	-	102.25		
% of Yearly Entitlement*	0.91%	2.63%	7.24%	11.51%	14.94%	20.63%	26.13%	32.42%	37.70%	41.79%	44.96%	48.95%	44.96%		

* - Out months are Exponential Smoothing (ETS) forecasts based on consumption to date

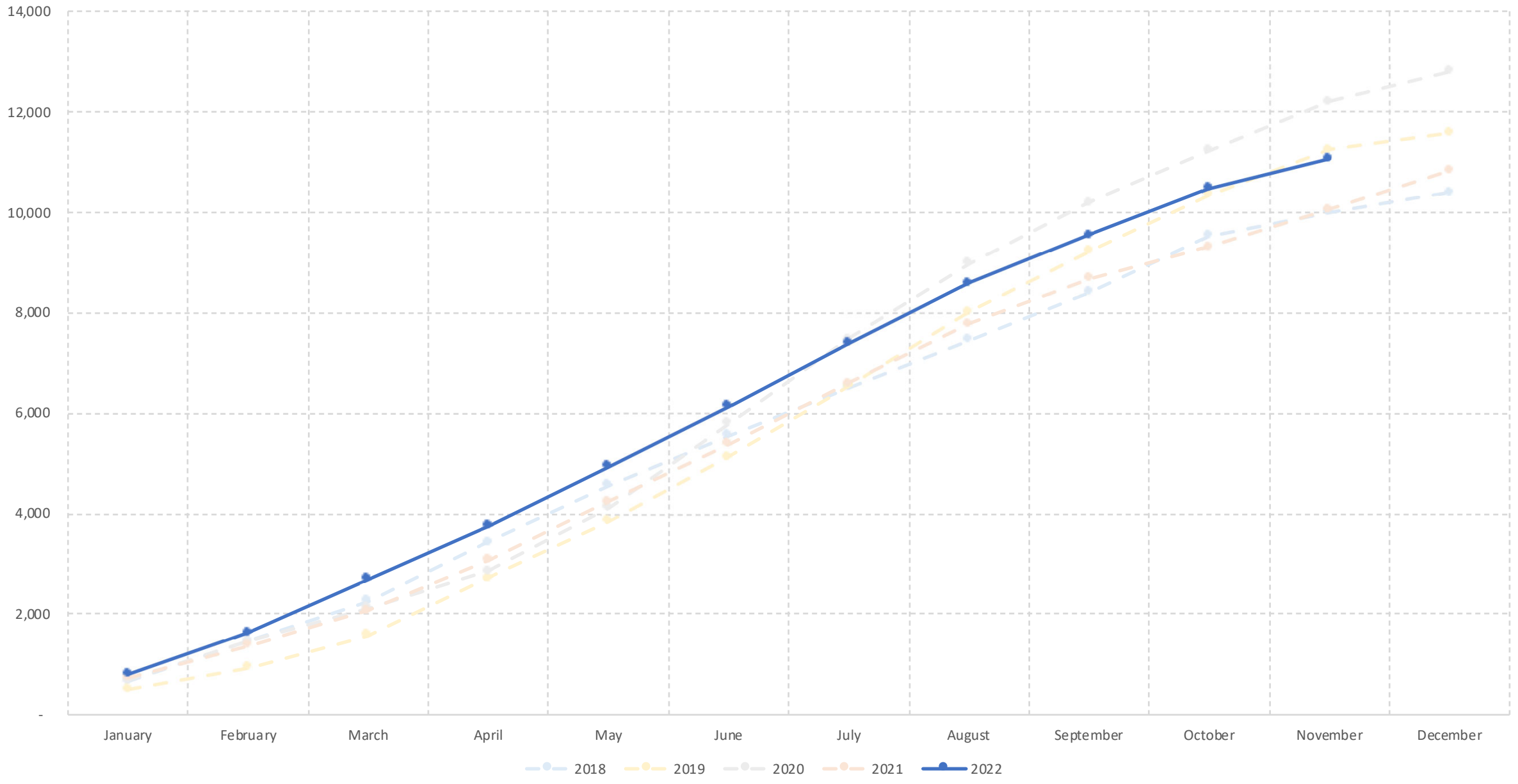
5 Year Production (AF)



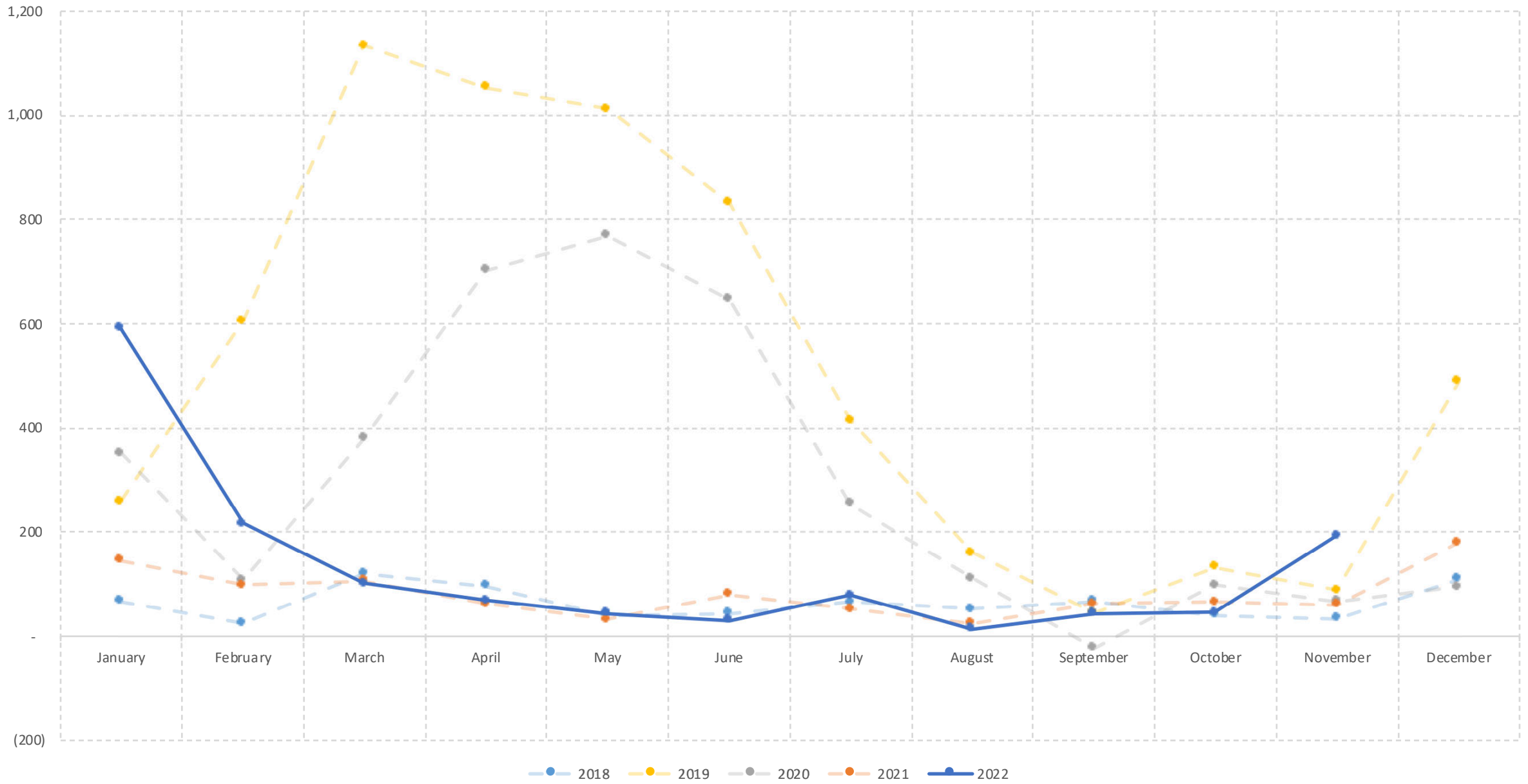
5 Year Consumption (AF)



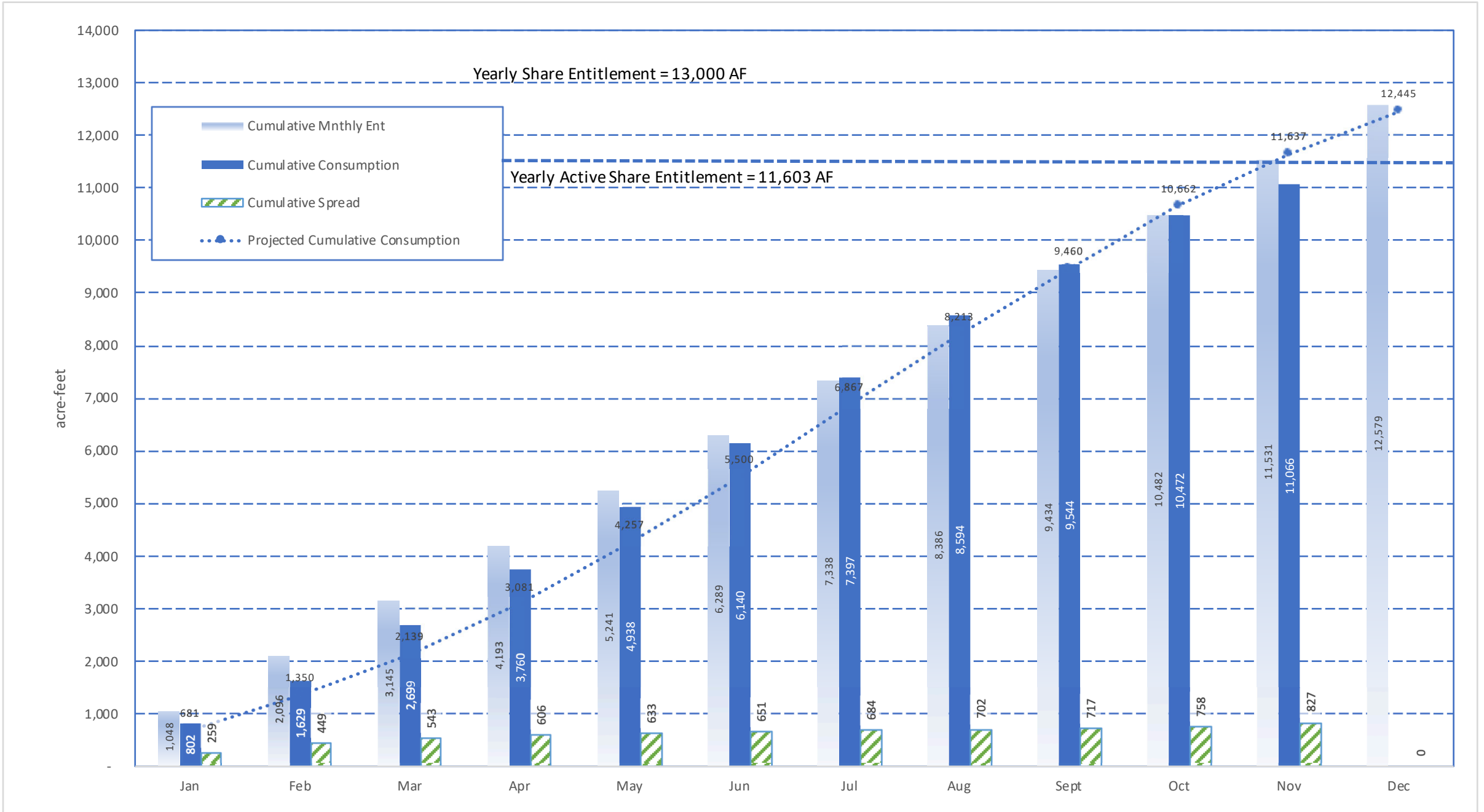
Cumulative Consumption (AF)



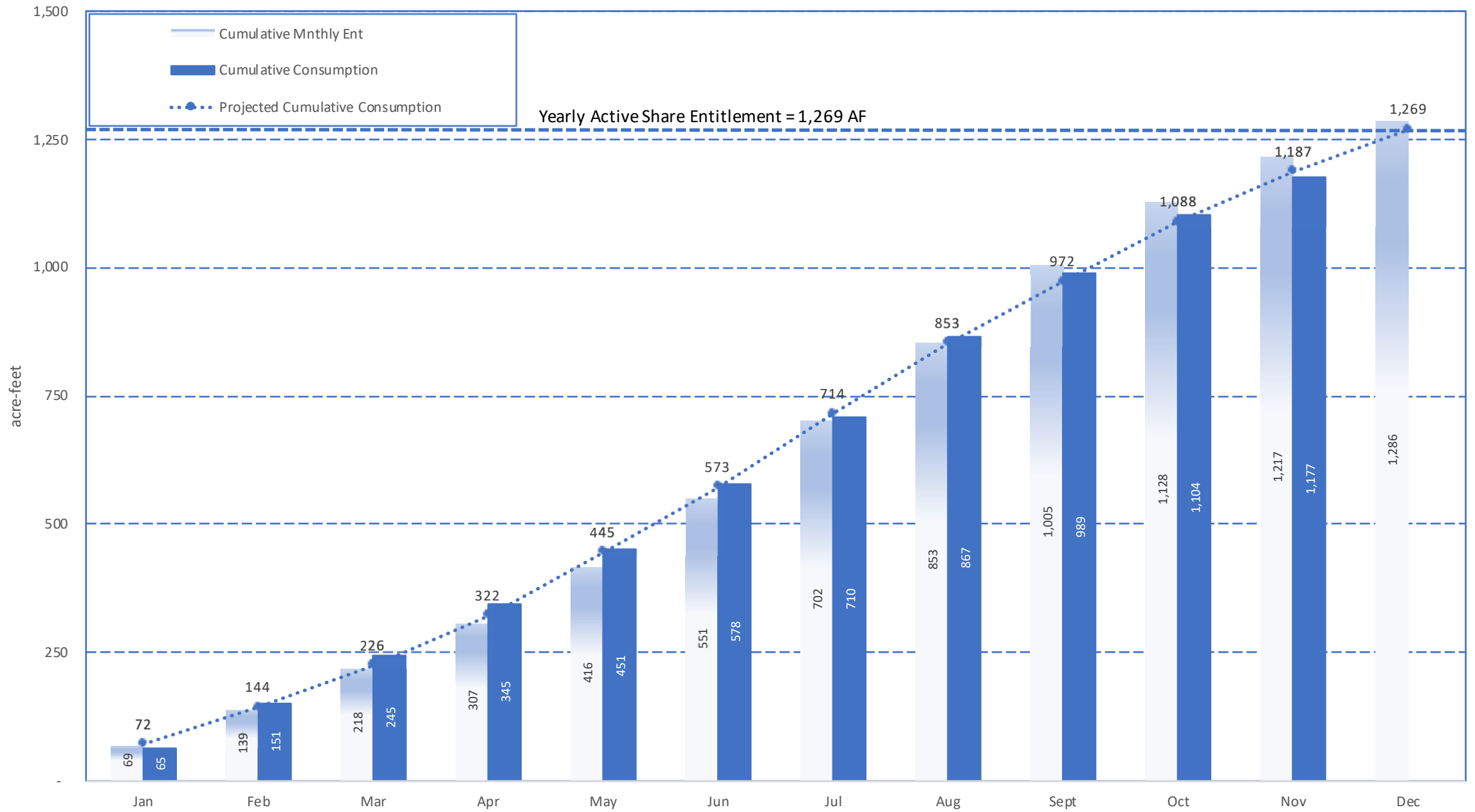
Production minus Consumption (AF)



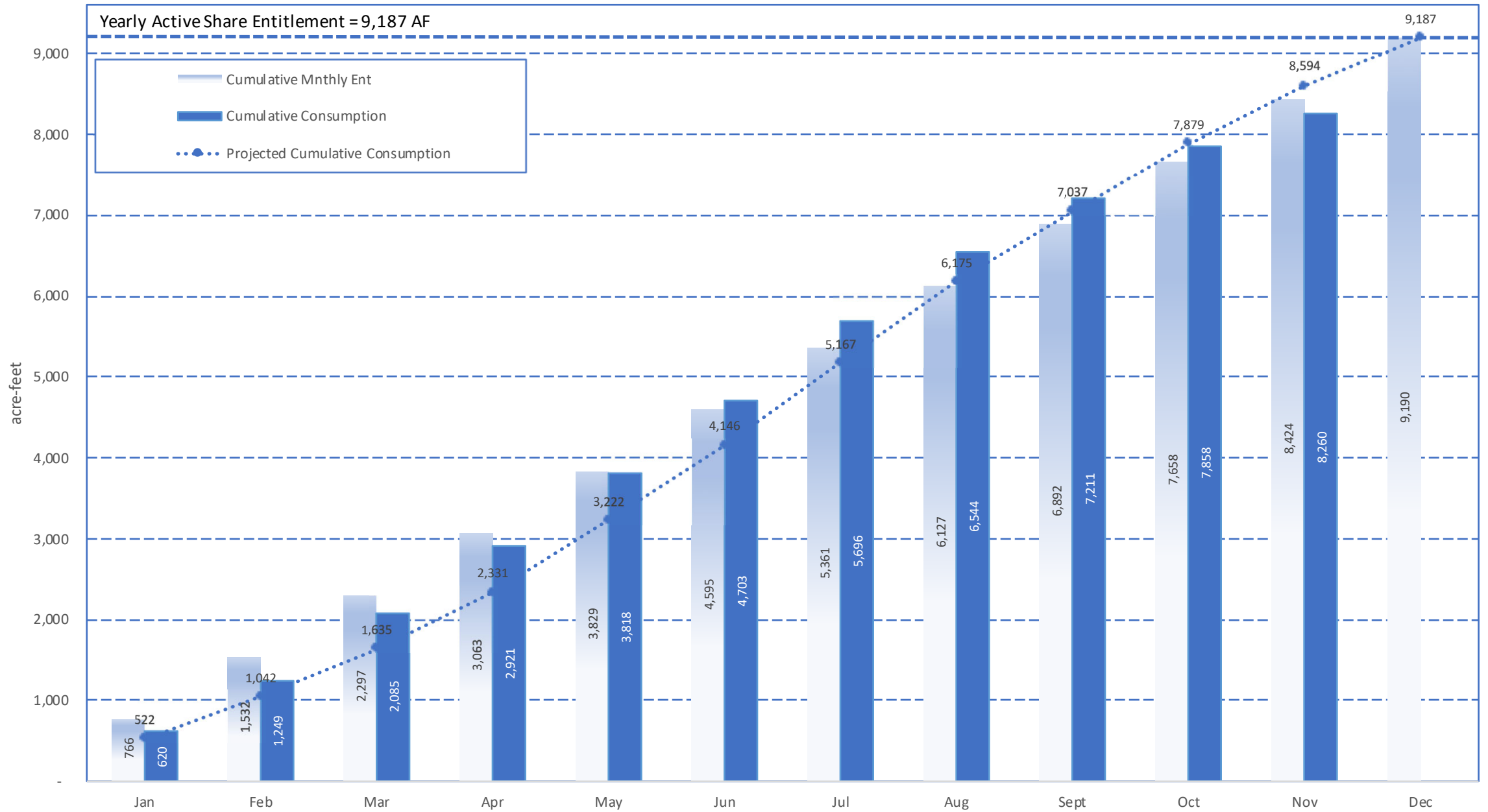
2022 Consumption Chart



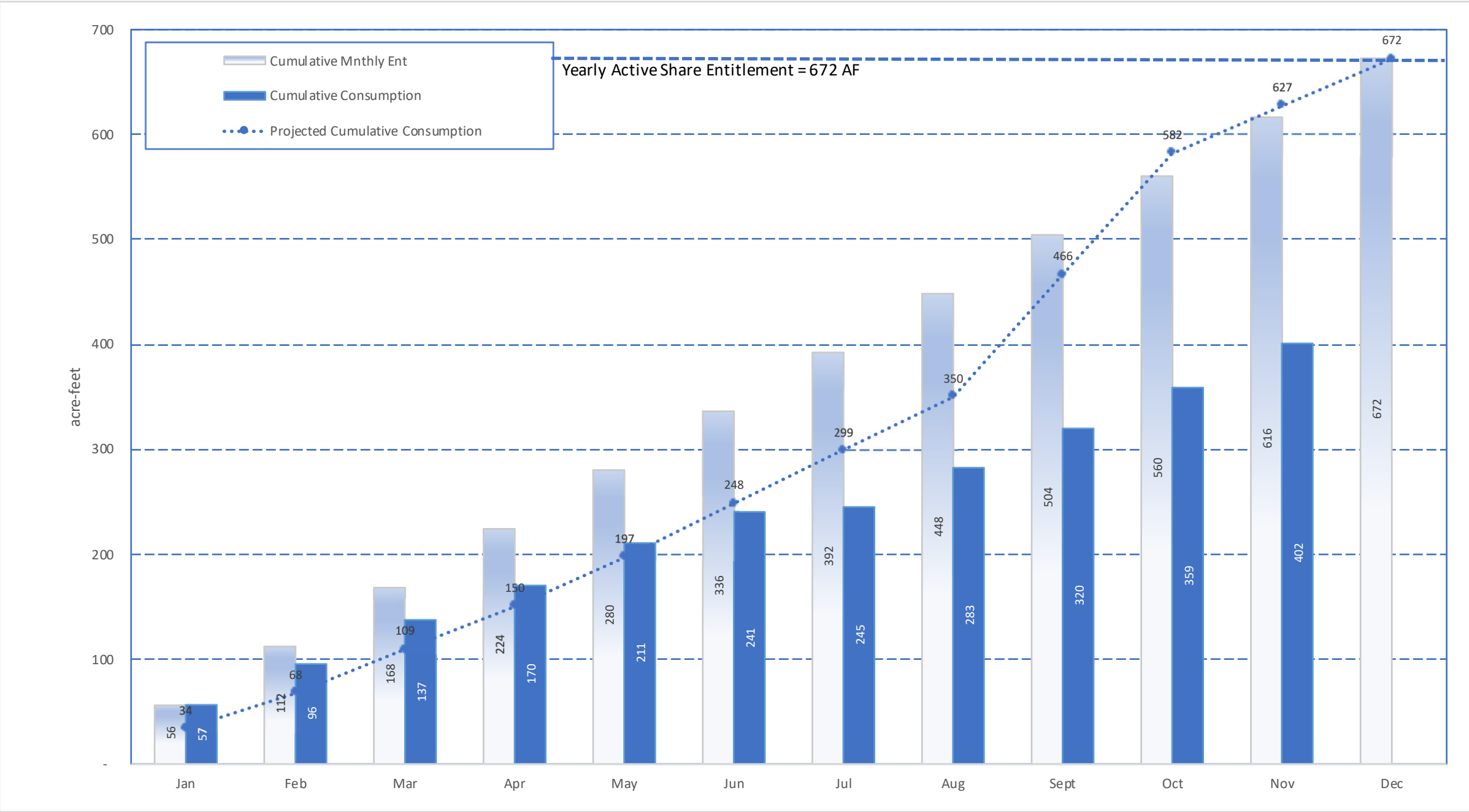
2022 Domestic Consumption



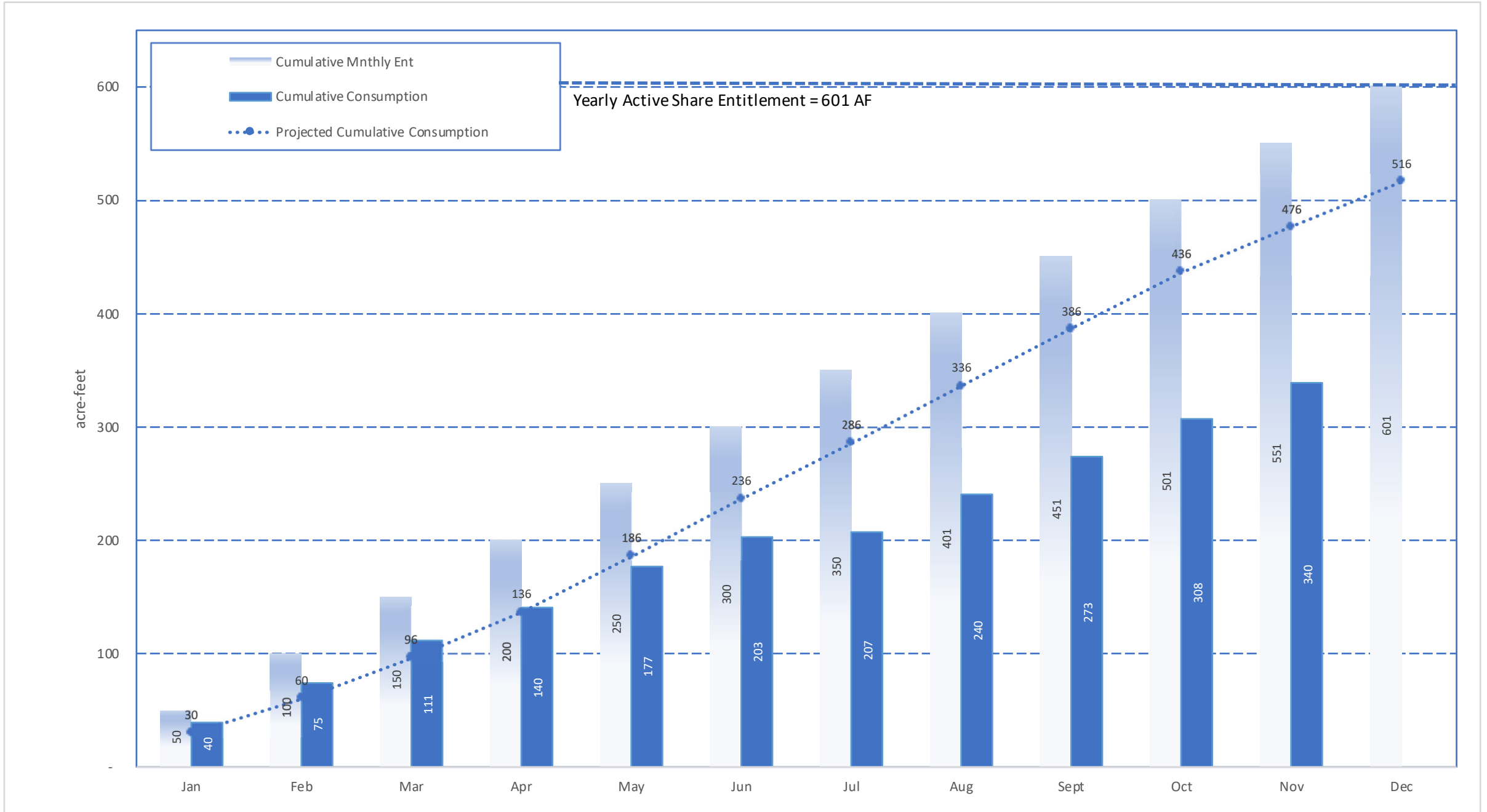
2022 Upland Consumption



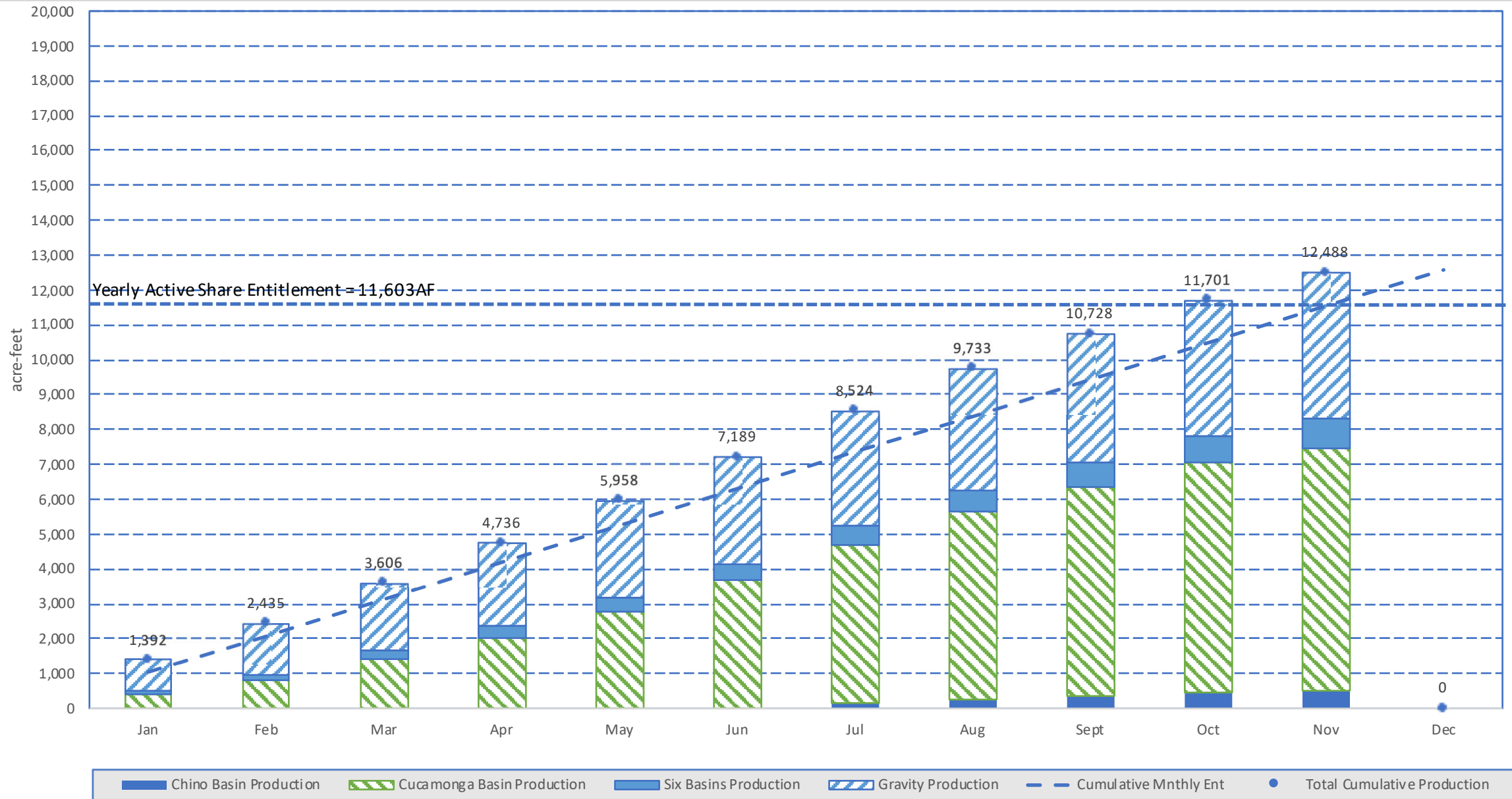
2022 Monte Vista Consumption



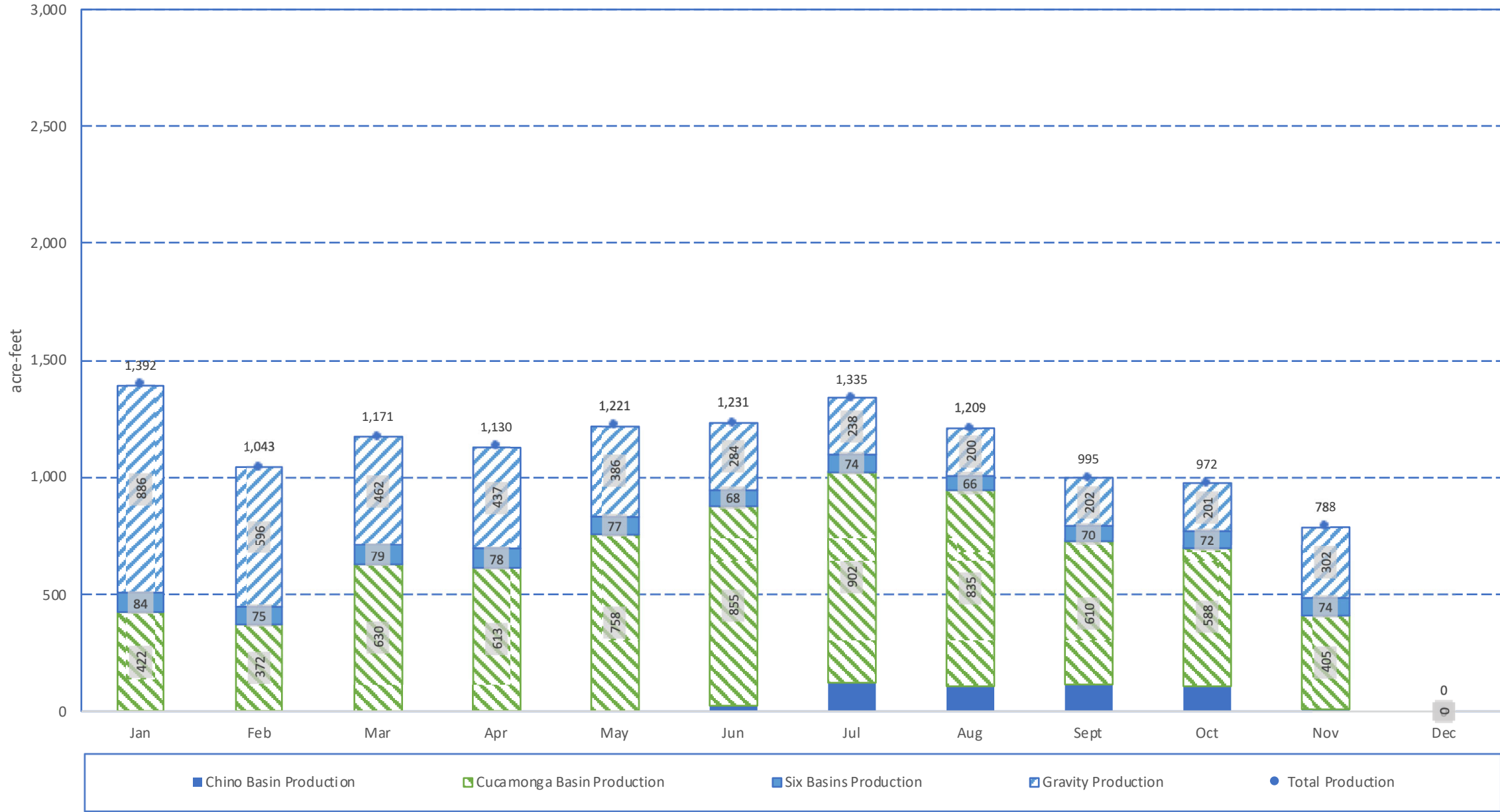
2022 Ontario Consumption



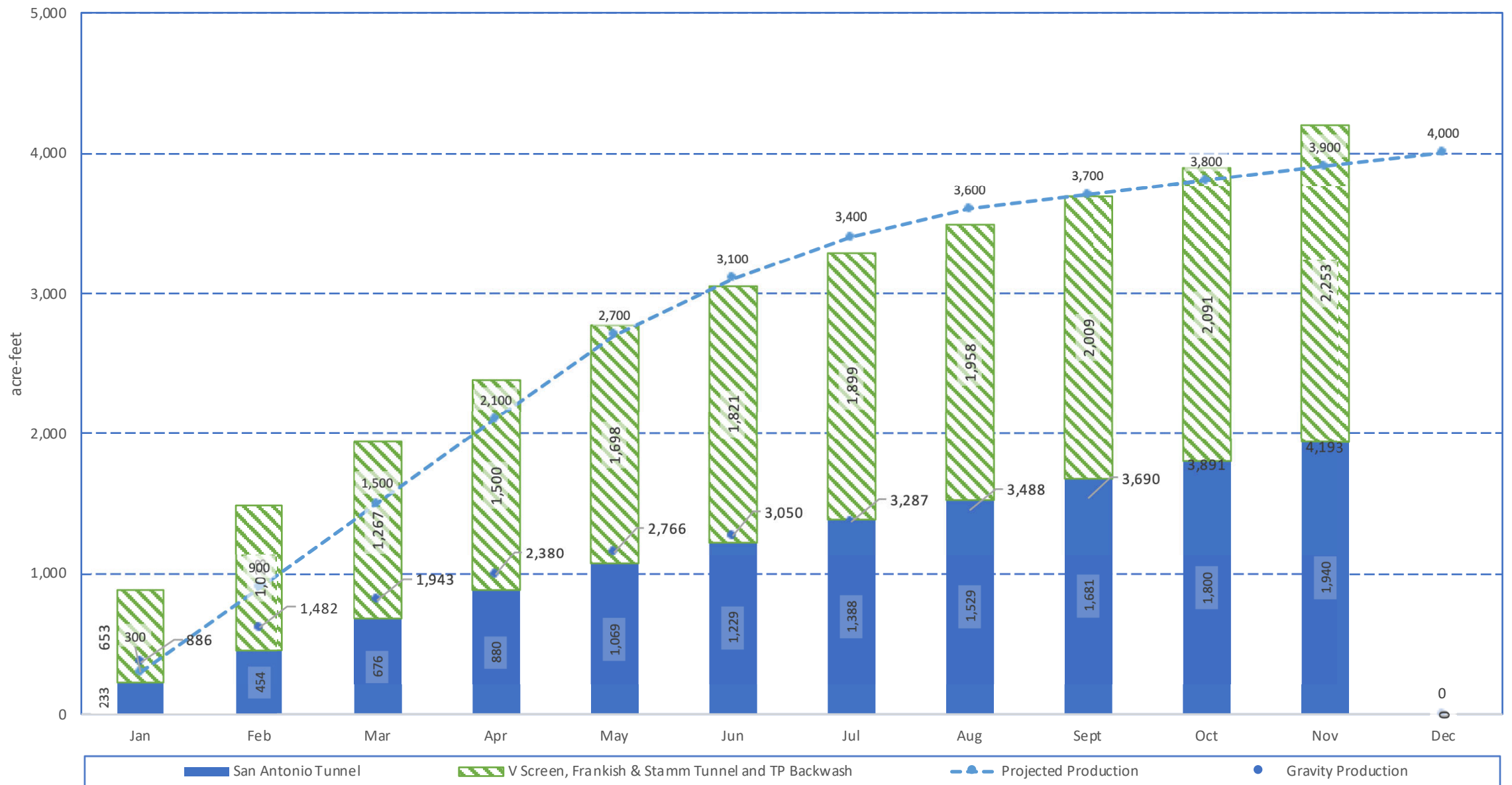
2022 Total Yearly Production



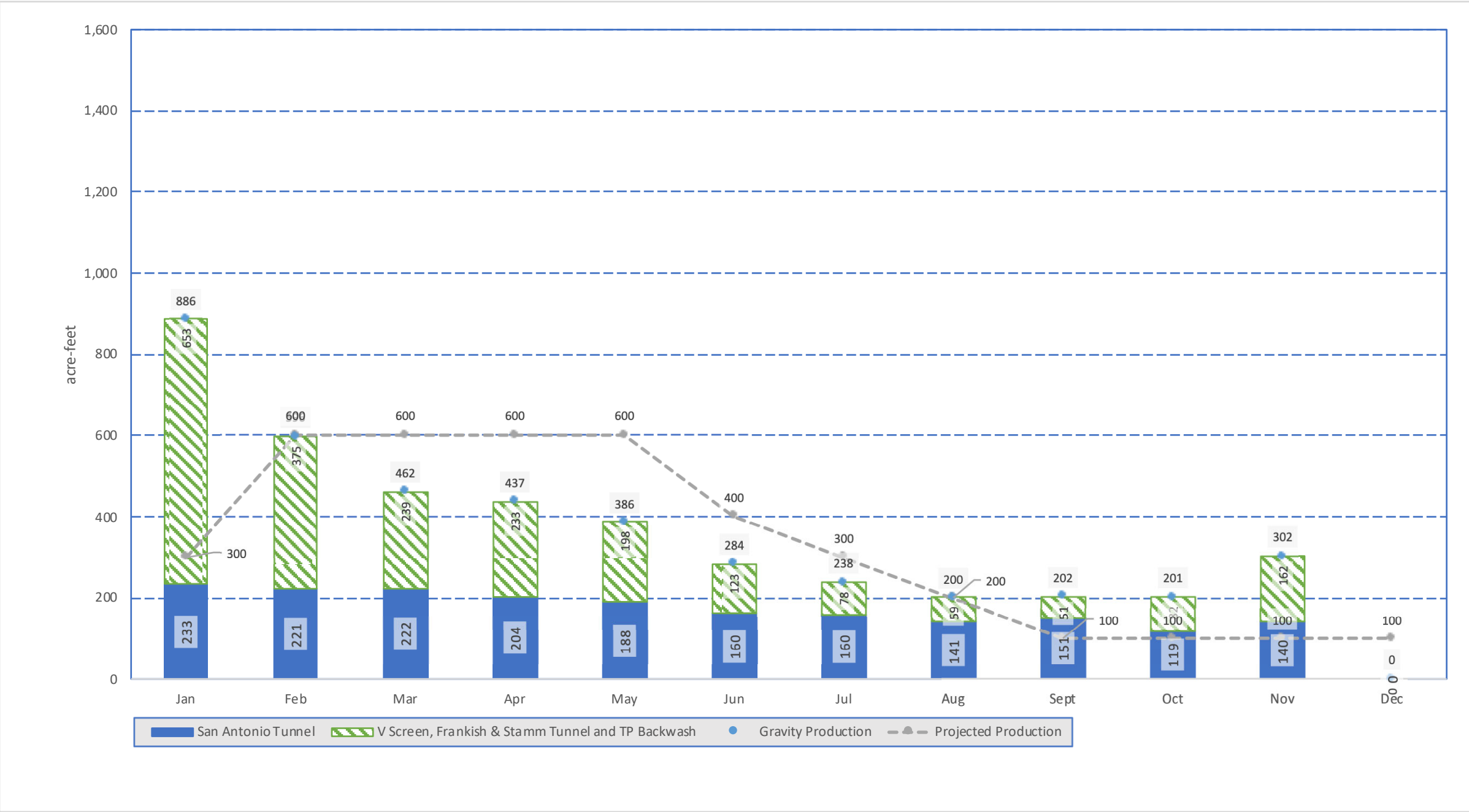
2022 Monthly Production



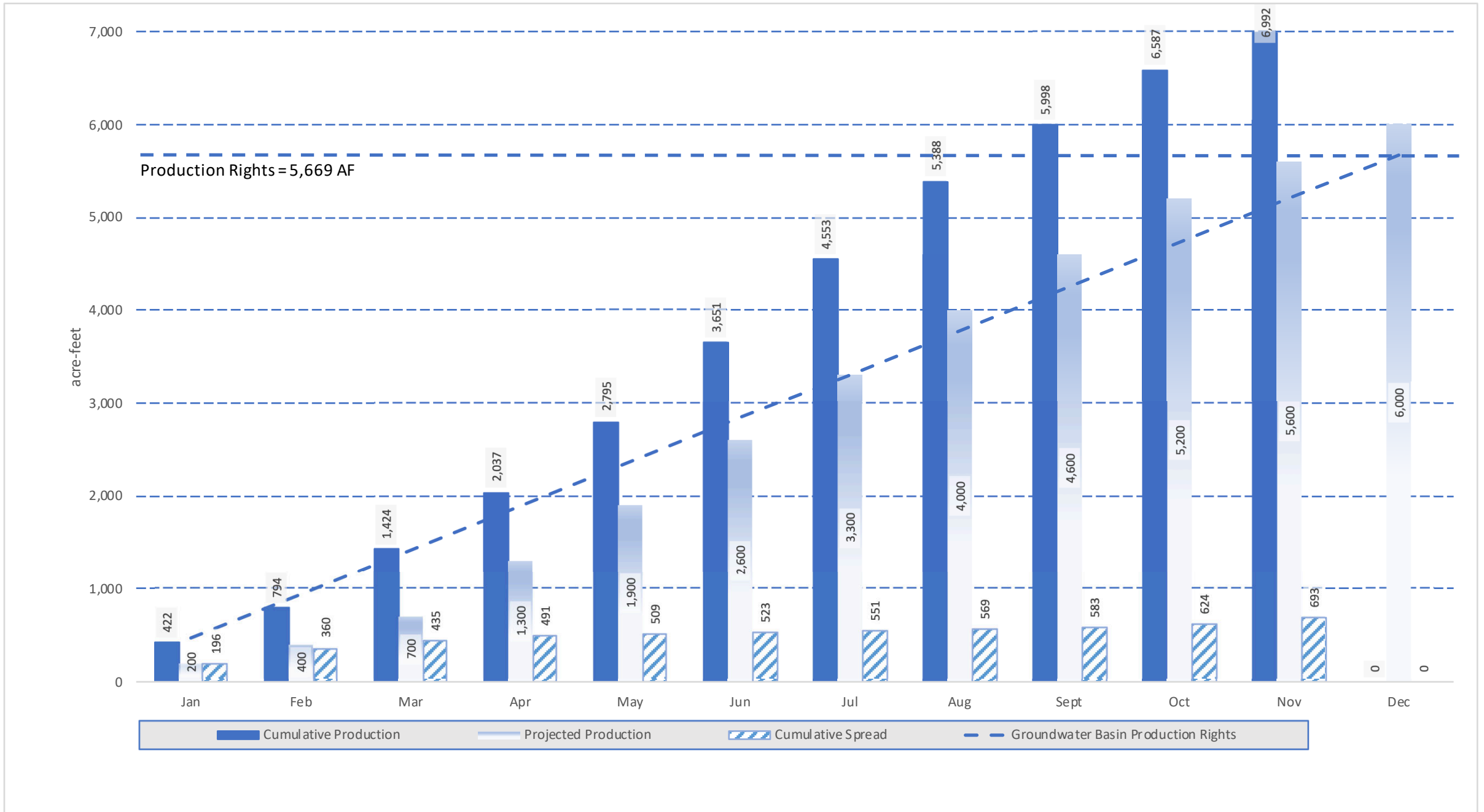
2022 Gravity Cumulative



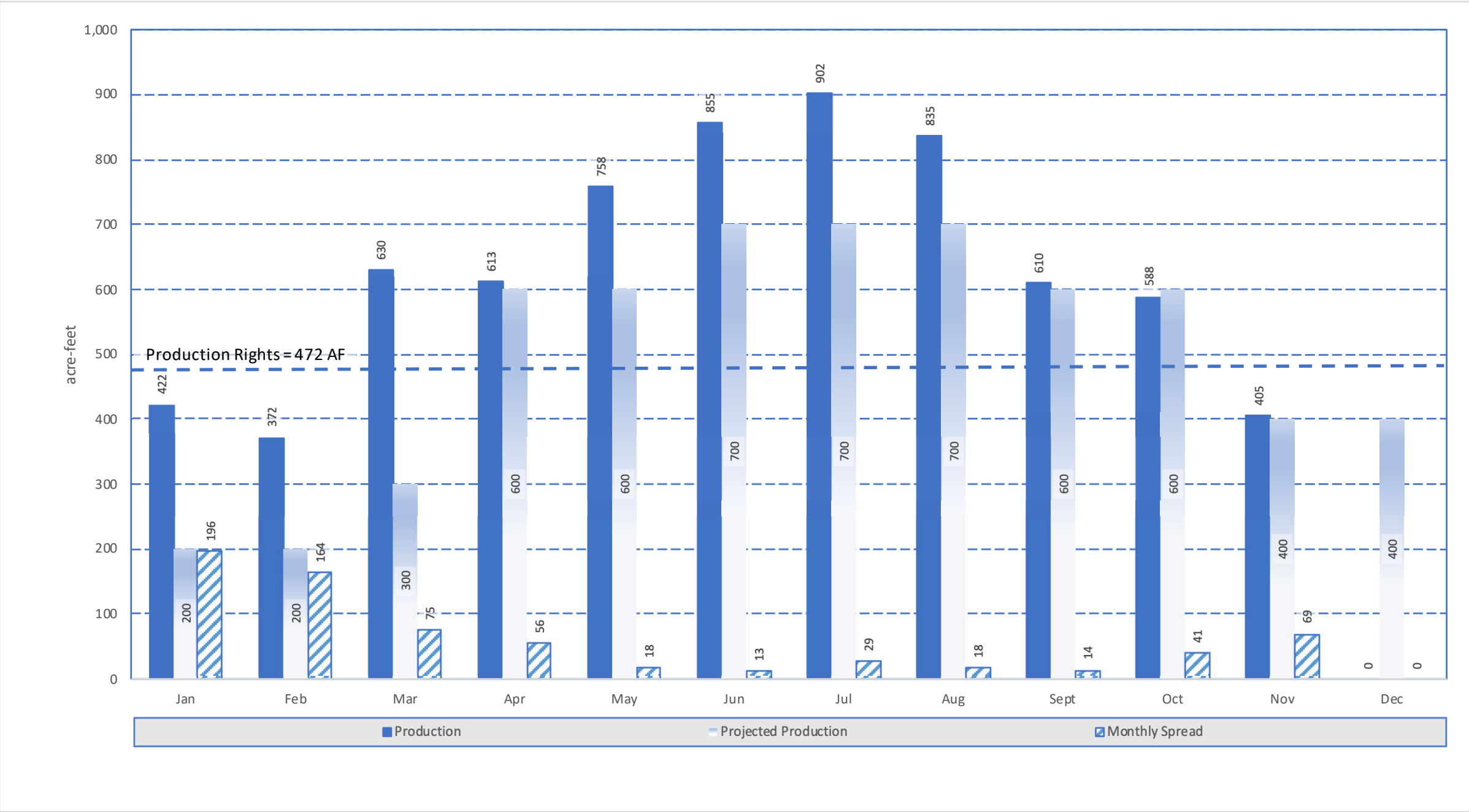
2022 Gravity Monthly



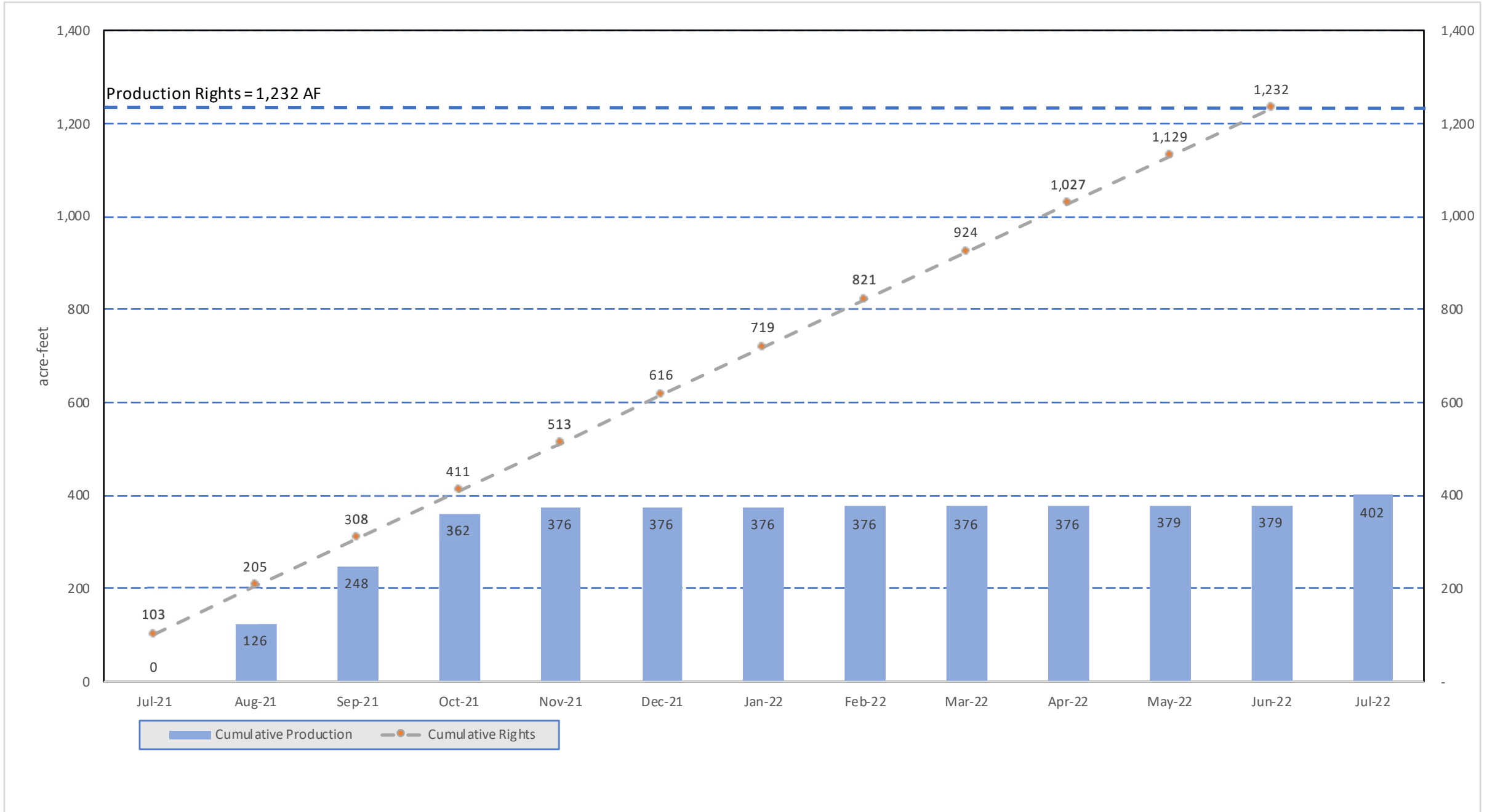
2022 Cucamonga Basin Cumulative



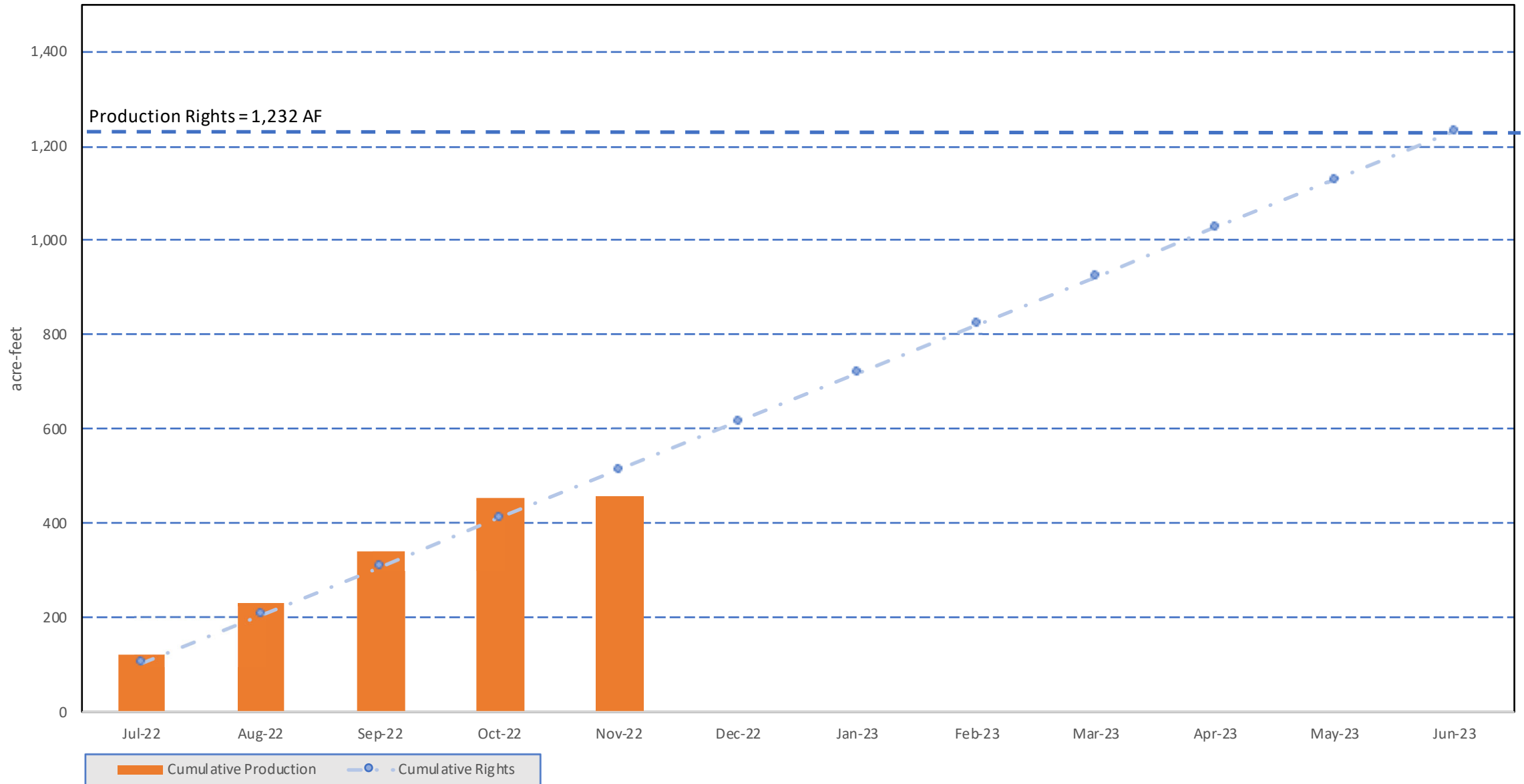
2022 Cucamonga Basin Monthly



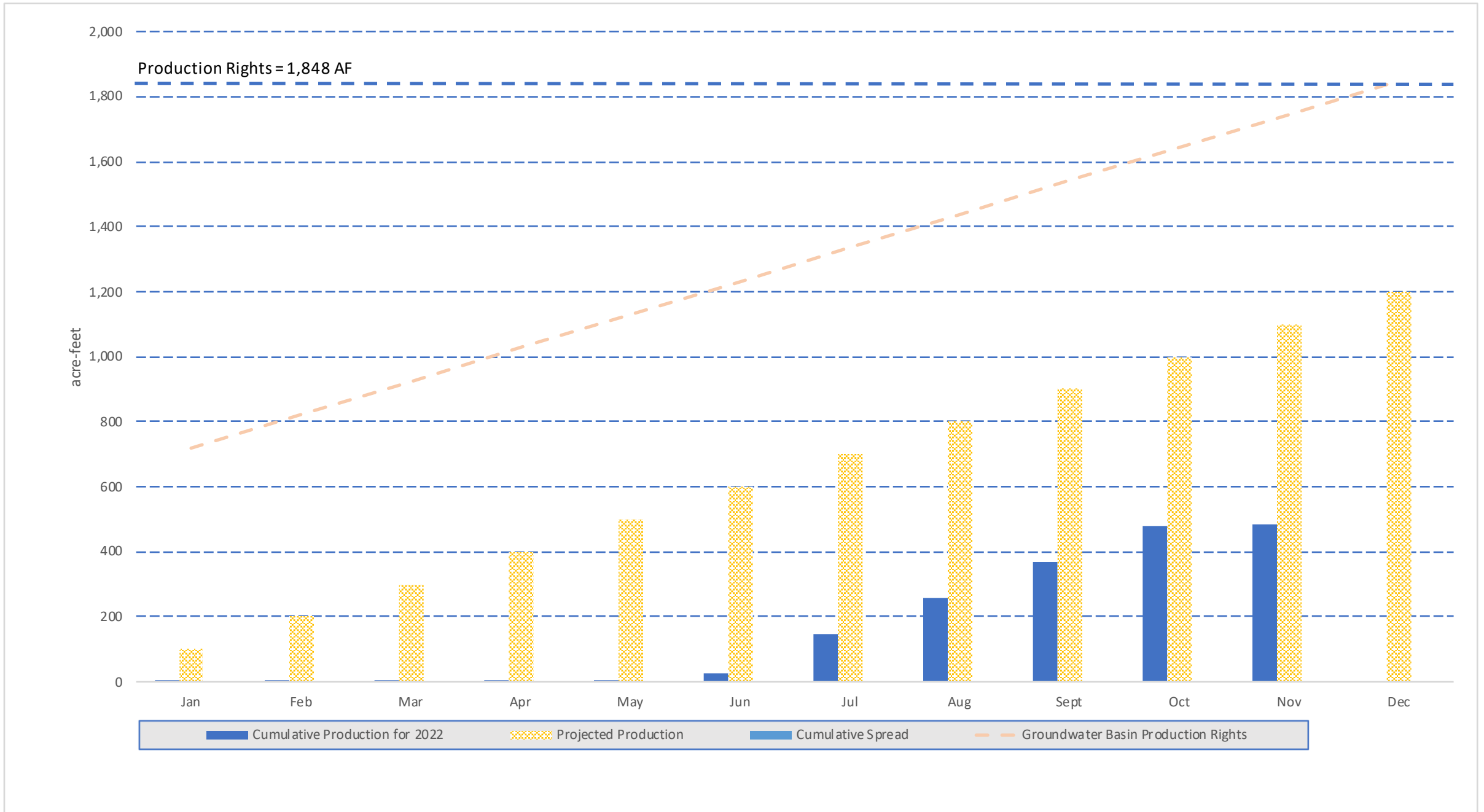
21-22 Chino Basin Cumulative



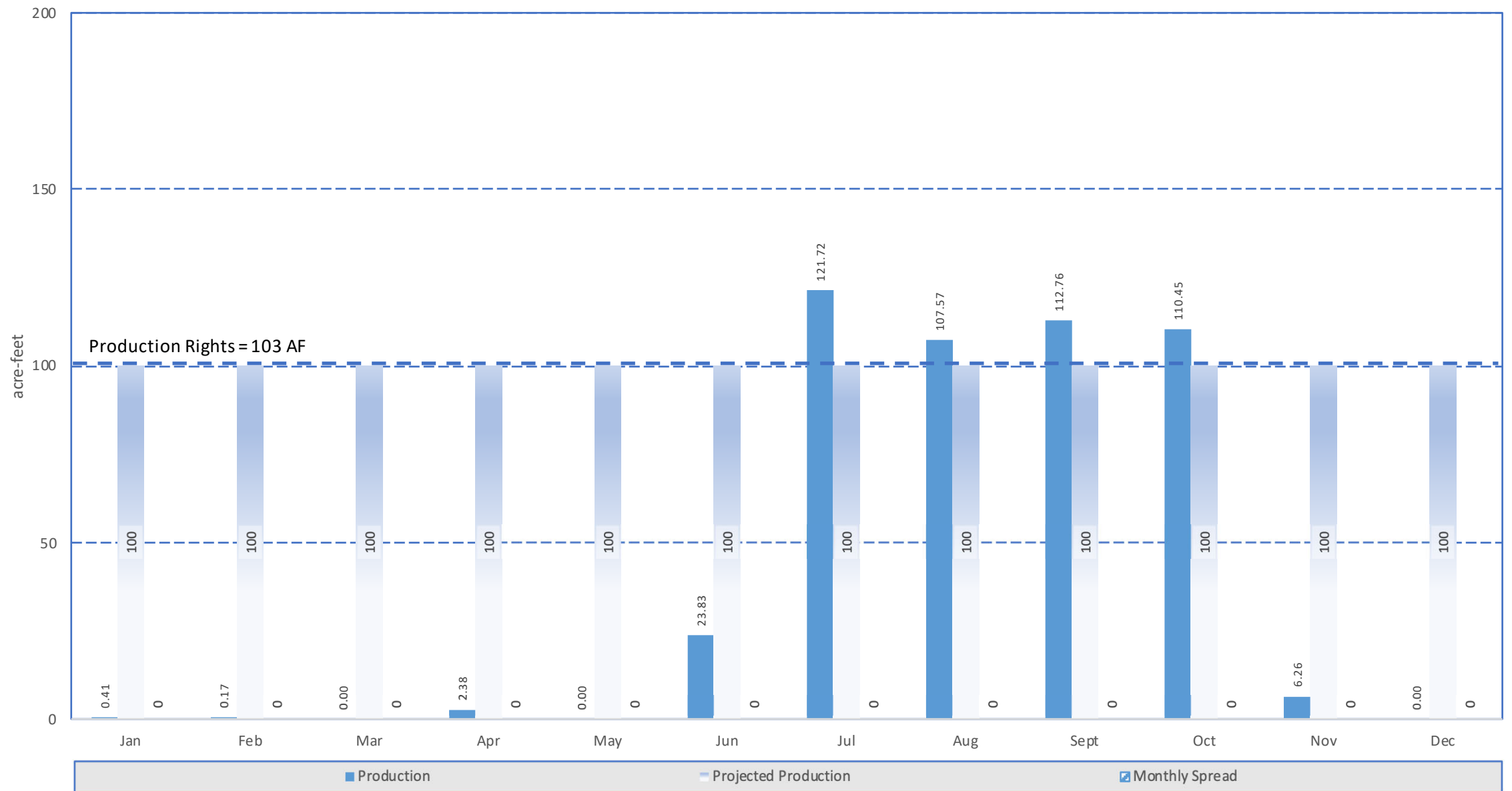
22-23 Chino Basin Cumulativ



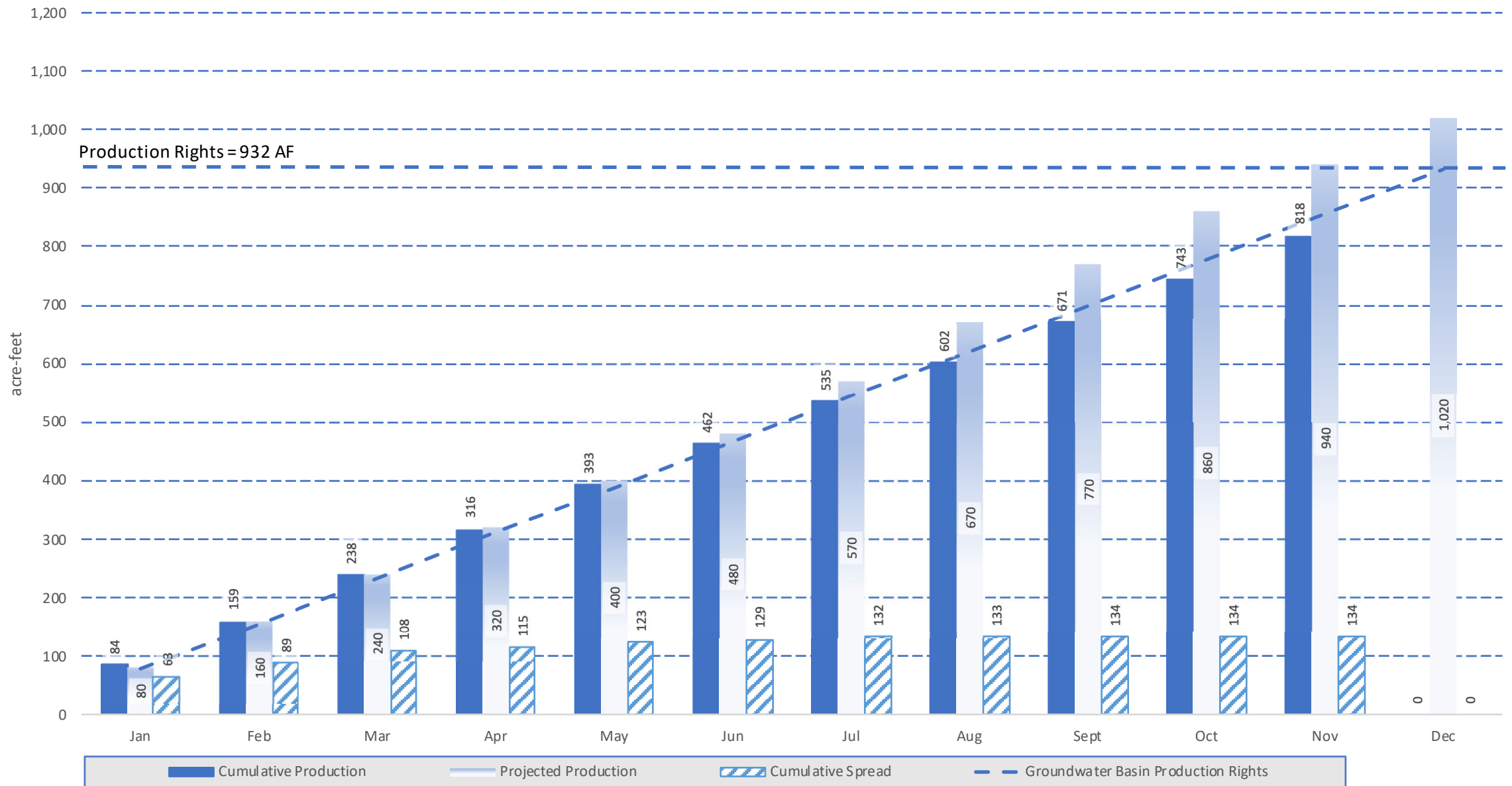
2022 Chino Basin Cumulative



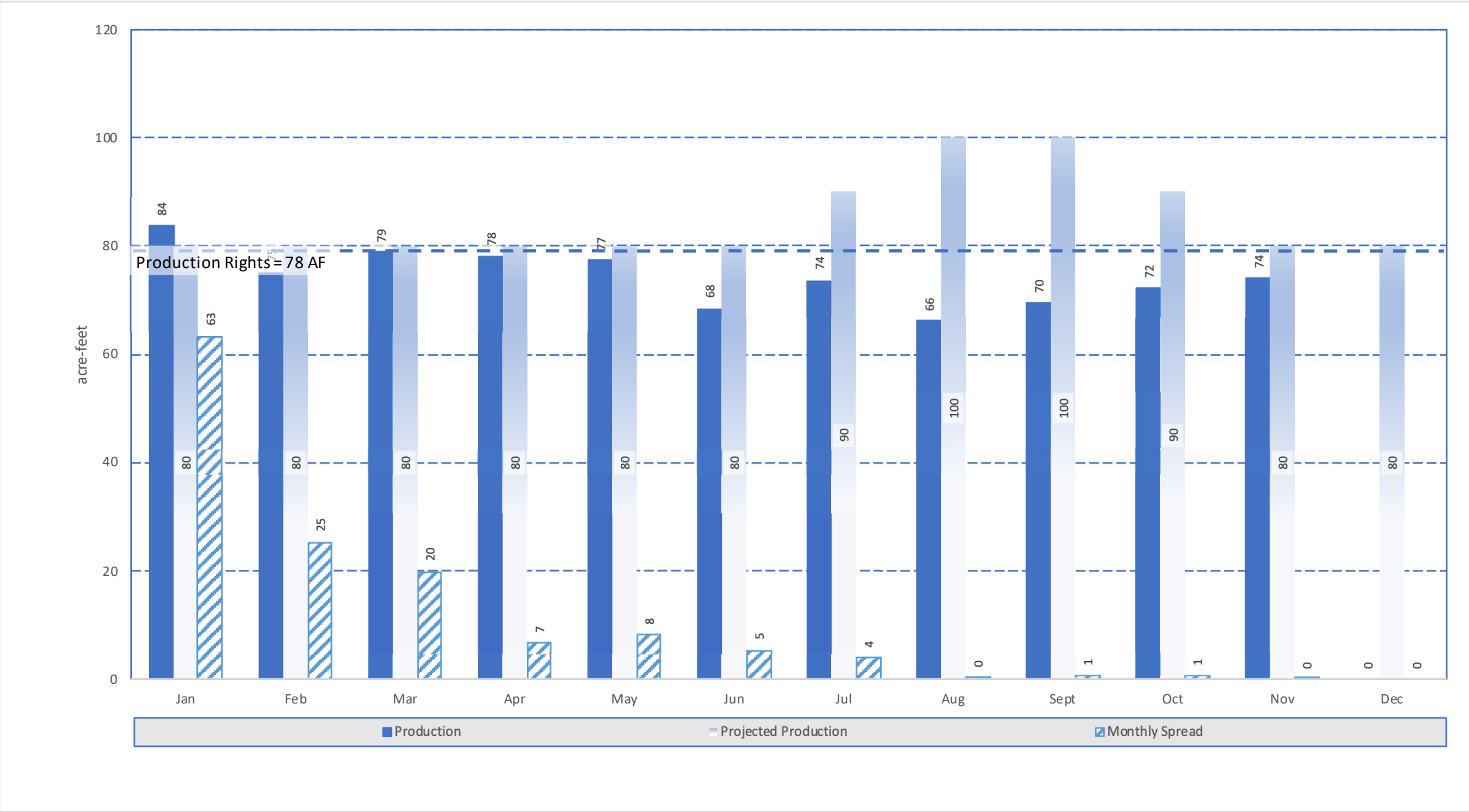
2022 Chino Basin Monthly



2022 Six Basins Cumulative



2022 Six Basins Monthly



A. Water Supply through September 2022

- Annual entitlement for CY2022 is 13,000 AF
 - Cumulative yearly production was 12,488 AF
 - Cumulative yearly consumption was 11,066 AF
 - Cumulative yearly spread was 827 AF
 - Cumulative unaccounted water was 595 AF

Six Basins Production for 2022

- Annual production right is 932 AF.
- Cumulative production was 818 AF.
Production is sent to the WFA treatment facility to meet City of Ontario and MVWD entitlement.
- The Company spread a total of 134 AF.

Cucamonga Basin Production for 2022

- Annual production right is 5,669 AF.
- Cumulative production was 6,992 AF.
- The Company spread a total of 693 AF.

Chino Basin Production for 2022

- Annual production right is 1,232 AF.
- Cumulative production was 486 AF.
- The Company spread a total of 0 AF.

Surface Water (San Antonio Creek) flow for 2022

Total flow was 2,074 AF.

Tunnel flow for 2022

San Antonio Tunnel flow was 1,940 AF.
Frankish and Stamm Tunnel flow was 92 AF.

B. Company Stock

- 1 ¼ share of water stock moved from dormant to active this transfer period.
- ¼ share of water stock moved from active to dormant this transfer period.

C. Communication and Information Activities

"Facebook" - 179 friends liking our old FB page and 71 customers have liked our new FB page. No new communication posted on the new page and no new communication on the old Facebook page. Facebook is not able to merge the two Facebook pages; therefore, we are in discussion of possibly deleting the old page.

D. Administration Matters

Meetings of interest:

- Thu, Nov 17 – GM hosted an on-line quarterly water coordination meeting.
- Wed, Dec 7 – Water Utility Worker interviews were held at Company headquarters.

E. Groundwater Basin Matters

Chino Basin -

Spread Water from SAWCo - Application to spread 1,500 AF per year for years 21/22 through 25/26 was approved by WM Board in July. We have not yet recorded any spread any water in 21/22. With this latest storm, we should have some spread recorded by next month.

Ag Pool Contest and Legal Expenses –

On March 22nd the AP voted on a Terms of Agreement with the AgPool. The motion to approve the agreement passed with 59% affirmative. SAWCO voted against the agreement along with Chino, Ontario and Monte Vista. After the vote Chino, Ontario and Monte Vista filed a rebuttal with the Court.

On April 22nd, the judge ruled that the AP is controlled by weighted majority vote and the majority can compel minority members to pay for costs the majority approves with no restrictions or recourse. The judge ruled that the Terms of Settlement between the Ag Pool and AP Majority were not changes to the Peace Agreement because the Terms only impacted two parties to the Peace Agreement. This was the judge's last CBWM ruling before retiring at the end of April.

City of Ontario, MVWD and City of Chino have filed an appeal on May 20.

Judge Gilbert G. Ochoa has been assigned to the Chino Basin Watermaster.

There are continued discussions regarding safe yield recalculations.

OBMP IP CEQA –

CBWM has included a budgeted line item in the 2022-23 budget to fund the Optimum Basin Management Plan (OBMP) Implementation Program (IP) California Environmental Quality Act (CEQA) effort. Three AP members have filed suit with the court to contest CBWM authority to fund and implement CEQA. Hearing determined that the suit was not timely filed.

Six Basins –

A Watermaster Board meeting was held on November 16, 2022.

CY 2023 Operating Safe Yield – The Watermaster Board approved keeping the OSY the same for 2023.

CY 2023 Budget and Assessment – The Watermaster Board approved staying with the current assessment \$24/AF.

Next meeting is scheduled for January 25, 2023.

Cucamonga Basin –

A meeting was held on December 6th. The hydrogeologist gave an update on the modeling effort.

Cost sharing past and future invoices continues to be discussed.

Agenda Item No. 4H

Item Title: Projects and Operations Update

Purpose:

To update the Board and Shareholders on Company capital projects.

Updates:

1507 – Office Relocation

The option under consideration is constructing an administrative and operations campus on Company property at 20th Street, without a Board Room. At its September 2022 regular meeting the Board authorized staff to move ahead with a feasibility study of the 20th street property. Staff has contracted with CEDG, Inc. to complete said study, including ingress/egress and a conceptual site plan. At it's November regular meeting the Board authorized an AdHoc Committee to review and guide our progress on the Office Relocation project. The first meeting of the Ad Hoc Committee is tentatively scheduled for mid-January 2023.

Original Budget	\$14,600
Original Contracts	\$14,600
Authorized Change Orders	NA
Current Contracts	\$14,600

1602 – Holly Drive Reservoir, Phase 3

Proposed construction of a second 120,000-gallon tank at the Holly Drive Tank site. Professional services agreement has been fully executed. Project is out to bid this month. Bid opening is scheduled for occurred on November 30th @ 2pm. Award of Construction Contract is up for discussion tonight.

1902 – Cucamonga Crosswalls Mitigation

TKE Engineering is working with staff to close out certain State and Federal Permits. Staff is also looking into long-term maintenance permits that will allow the Company yearly access to the site for clearing and grubbing.

1905 – 2020 Master Plan

Board authorized a change order at the regular September 2022 meeting to address computer model issues discussed below. Computer Water Model being constructed by consultant. Staff is coordinating with consultant regarding areas of concern in the water model to improve accuracy. Revised schedule is to complete Master Plan by end of October. There remains a gap between field pressures and hydraulic model pressures indicating a restriction in our system. Staff and consultant are investigating. It may be a partially closed valve. Staff has asked consultant to separate hydraulic modeling issues from remainder of Master Plan and complete the Plan. Staff is currently reviewing draft chapters and hydraulic profiles. Confirming system pressures in the field with computer simulation model pressures.

Original Budget	\$240,000
Original Contracts	\$204,085
Authorized Change Orders	\$20,000
Current Contracts	\$224,085

2007 Well 19

Project approved at April 2022 Board Meeting. Contract has been completed. Material being ordered and we are currently scheduling the start of work. Staff was informed this month that material deliveries (specifically the fiberglass casing) is delayed until early 2023. Test will has been delayed until start of next year.

Original Budget	\$1,130,990
Original Contracts	\$1,130,990
Authorized Change Orders	NA
Current Contracts	\$1,130,990

2112 Treatment Plant

Technical memorandum discussing the pros and cons of a company treatment plant. Contract with TKE fully executed. Scheduling pre-design meeting. Pre-design meeting held and data review is ongoing. Consultant conducted a site visit in late February. Draft technical report has been received by the Company. Project has been put on hold pending City's progress with their grant. and is on tonight's agenda.

Original Budget	\$27,000
Original Contracts	\$24,500
Authorized Change Orders.....	NA
Current Contracts	\$24,500

2201 Paloma Hydraulic Break

Technical study to review available options to modernize the facility and reduce low frequency noise during high waterflow events. Contract has been fully executed. Predesign meeting held. Options discussed. Draft technical report has been received by the Company ~~and will is on tonight's agenda.~~ Project was authorized by the Board at the regular November meeting for inclusion in the 2024 budget.

Original Budget	\$40,000
Original Contracts	\$39,750
Authorized Change Orders.....	NA
Current Contracts	\$39,750

2202 Glendale Road Pipeline

Replace aged pipelines within Glendale Road. Project was approved at the regular may Board Meeting. At the July Board meeting, the Board authorized the General Manager to execute a time and materials contract with Ardurra in the amount of \$70,023. Contract has been executed. Consultant completed field survey and prepared 30% design review plans. Staff has completed review and returned comments back to consultant. 90% plan set has been reviewed and returned to consultant. Bid set scheduled was sent to six select contractors in mid-December. Bid opening to occur in mid-January. to be released mid-November. Schedule is to construct in early 2023.

Original Budget	\$276,000
Original Contracts	\$70,023
Authorized Change Orders.....	NA
Current Contracts	\$70,023

2203 Well 31 Pipeline

Project budgeted in the 2022 year. Replace approximately 1,400 linear feet of 14” pipeline from Well 31 delivering water to facilities at Golf Club Drive along backside of homes and within Upland Hills Country Club waterline easement. Abandon aged pipeline. The current steel pipeline was installed before 1976 and has exceeded its useful life. Identified by staff as a high maintenance pipeline.

RFP is being prepared and may be reviewed by PROC next month.

Original Budget	\$420,000
Original Contracts	\$0
Authorized Change Orders.....	NA
Current Contracts	NA

2204 GIS Update

At the August Special Meeting, the Board authorized a contract with WSC to update the Company’s GIS maps. Contract has been executed. Consultant working on updates.

Original Budget	\$11,110
Original Contracts	\$11,110
Authorized Change Orders.....	NA
Current Contracts	\$11,110

2206 DWR Supply Assessment

The State of California has implemented new laws in response to statewide water supply shortfalls. One such law requires water suppliers to submit annual audits of the Company’s supply and demand the Department of Water Resources. This audit is in addition to the mandated Supply Assessment just completed. Staff requested WSC’s assistance in completing this first audit. The contract was within GM’s spending authority and a contract has been executed. Staff is working to put together the necessary data for consultant.

Original Budget	\$3,665
Original Contracts	\$3,665
Authorized Change Orders.....	NA
Current Contracts	\$3,665

2207 Well 31 Repair

Well 31 suffered a catastrophic failure in October 2022. The Board authorized a repair contract at its special Budget workshop in December 2022. Contract has been executed and Material is being procured.

Original Budget	\$220,000
Original Contracts	\$200,000
Authorized Change Orders.....	NA
Current Contracts	\$3,665

Agenda Item No. 6A

Item Title: Adoption of 2023 Calendar Year Budget

Purpose:

Adopt an Operating and Capital Budget for calendar year 2023 (CY2023) that supports Company Mission, “To provide our shareholders with reliable and good quality water service at a cost-effective rate.”

Issue:

Consider adopting staff’s recommended budget for CY2023.

Manager’s Recommendation:

Adopt the draft CY2023 Operating and Capital Budget as presented.

Background:

A draft budget was publicly presented at the Board’s Budget Workshop on December 1, 2022.

Capital expenditures for 2023 are projected to be \$5,300,000. Operating expenditures are project to be \$3,498,500. Projected 2023 income is expected to be \$5,447,800. Funds needed to complete the 2023 proposed capital improvement projects (\$3,351,000) will come from D&O Reserves (Capital Reserves).

D&O Reserves:

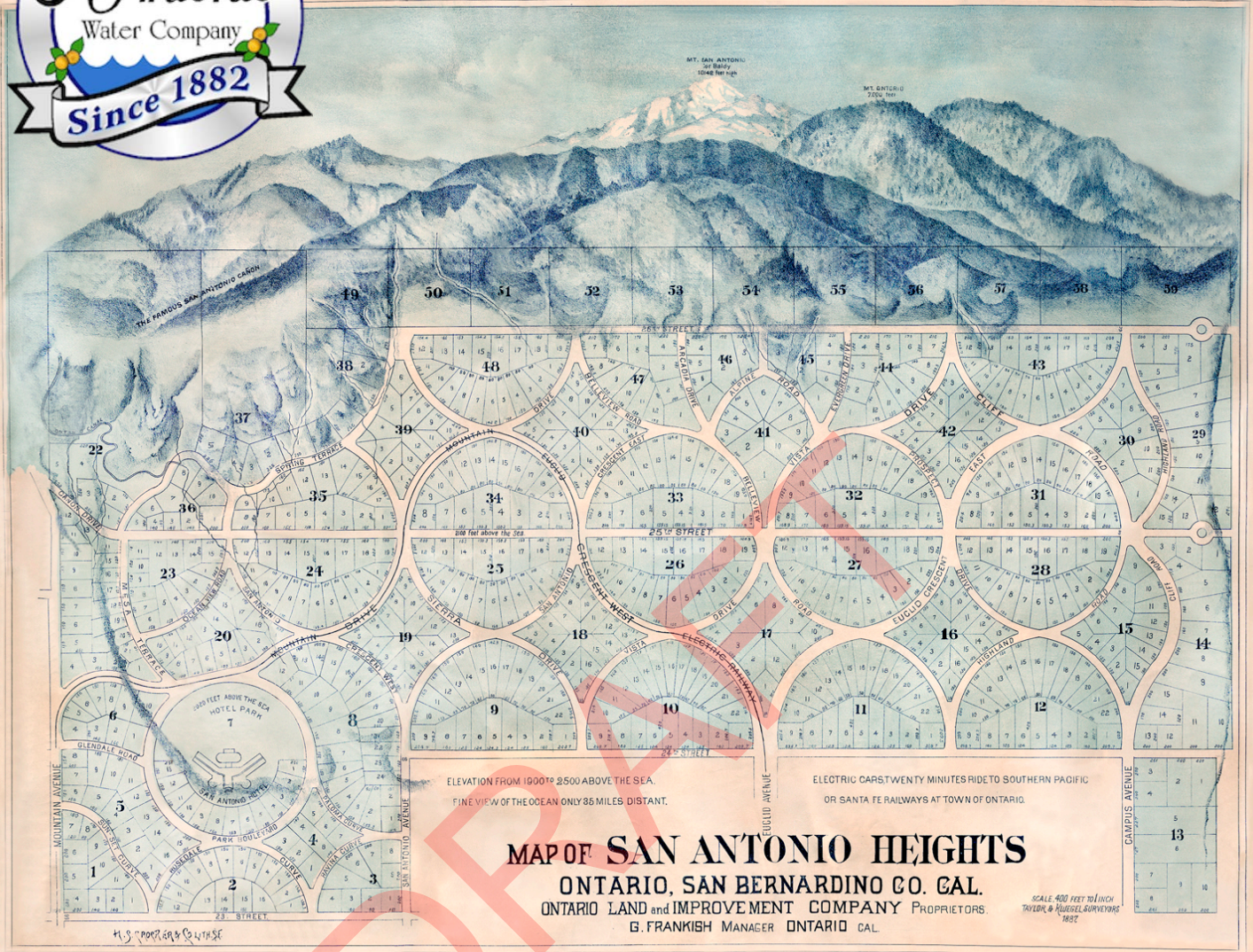
Projected Reserves on 12/31/2022.....	\$8,776,000
<u>Proposed 2023 Reserve draw</u>	<u>(\$3,351,000)</u>
Projected Reserves on 12/31/2023.....	\$5,425,000
Target Reserves	\$5,475,000

Previous Action:

None.

Impact on Budget:

As proposed, the 2023 Budget is projected to reduce D&O Reserves by \$3,351,000



San Antonio Water Company Annual Operating & Capital Improvement Budget

Fiscal Year Ending December 31, 2023

General Manager's Message

Dear Board of Directors and Shareholders,

I am pleased to present you with the recommended budget for Fiscal Year 2023 (FY2023). We begin the year in a healthy financial position with the fiscal resources available to continue providing high quality service, continue advancing infrastructure replacement, while maintaining emergency reserves. Given the current financial health of the Company, no rate increases are projected for the foreseeable future.

As presented for FY2023, budget revenue is projected to be \$5.45M and expenditures are projected to be \$8.80M. Expenditures include all expected operating, non-operating and capital costs for the next year.

The Company's anticipated operating (non-capital) expenses total \$3.50M, an 11% increase over the previous year's budget. The increase is primarily a result of increased operating facility expenses. Specifically, electricity costs have increased dramatically. The lack of rainfall last year required us to increase our reliance on wells instead of gravity feed streamflow for entitlement delivery.

Staff recommends keeping Company entitlement at 13,000 acre-feet. Operating revenue is expected to increase slightly from prior year, for a total of \$5.45M. This increase anticipates our Operations Departments exceptional balancing act between surface flow and well usage to meet full entitlement. Setting the entitlement at 13,000 acre-feet assumes that rainfall will be near average this upcoming winter. The Company currently has about 10,000 acre-feet in groundwater storage, which will help offset any reduction in rainfall in 2023.

Water sales account for 92% of the company's revenue; funding operations and a large chunk of capital projects (pipes, pumps and tanks). Remaining revenue comes from the sale of surplus property, lease income and interest income.

The Company's anticipated capital expenses total \$5.3M. Projects scheduled for 2023 include three pipeline replacements, construction of a potable water reservoir, modernization of the Paloma Curve Hydraulic Break, drilling a new well and modernizing two existing company wells. Many of the proposed capital projects are hold-overs from 2022. Old projects account for \$2.8M (62%) of the proposed 2023 CIP budget. Many of the delayed capital efforts are the result of material and labor issues prevalent throughout the nation last year.

In addition to replacement of capital facilities the Company is continuing a multi-year review of Company administration and operation facilities, identifying Company facility needs and how to efficiently meet those needs. Money for the facility review is expected to come from the sale of surplus property, not rates. The Company is currently reviewing our 20th Street property as a potential site for the planned facilities.

Our year-end review shows an approximately \$8.8M balance in the Company's capital and operating reserves. As mentioned earlier, the Company continues it's efforts to accelerate the replacement of pipes, pumps and tanks above expected water sales revenue over the next few years. To that end, our 2023 budget relies on the use of approximately \$3.35M of our reserve funds for infrastructure replacement. At the end of 2023 remaining reserves available for use should total about \$5.43M.

I would like to thank every staff member of SAWCo for their hard work and dedication over the last year. They are truly this company's most important asset. I remain thankful to the community for their input, both Committees for their efforts, and the full Board for providing both the vision and guidance necessary as we respond to the ever-changing challenges facing this Company.



2023 Quick Data

- Annual Entitlement..... 13,000 acre-feet
(No change from 2022)
- Total Company Shares as of January 1, 2023 6,389 shares
- Active Shares as of January 1, 2023 6,178 shares
(inactive shares are those shares currently not taking entitlement water)
- Yearly 2023 entitlement per share 2.035 acre-feet
- Total 2023 active share entitlement 12,570 acre-feet

- Estimated 2023 Water Production, by source:

Surface Water	4,425 acre-feet
Chino Groundwater Basin.....	1,232 acre-feet
Cucamonga Groundwater Basin.....	5,981 acre-feet
Six Basins Groundwater Basin	932 acre-feet
TOTAL	12,570 acre-feet

- Projected 2023 Revenue:

Shareholder	\$5,011,800
Non-shareholder	\$436,000
TOTAL	\$5,447,800

- Projected 2023 Operating Expenses:

Operations and Maintenance.....	(\$2,101,500)
General Administrative.....	(\$1,397,000)
TOTAL	(\$3,498,500)

- Projected 2023 Capital Expenses..... (\$5,300,000)

- Projected 2023 Revenue minus Expenses..... (\$3,350,700)

- Reserves:

Targets:

- Operating Reserves:\$875,000
(3 months of Operating Expenses)
- Capital Reserves: \$4,600,000
(20% of 2021 audited property, plant and equipment)

TOTAL TARGET RESERVES:..... \$5,475,000

Cash on Deposit as of September 2022	\$7,926,000
Projected CoD as of December 2022	\$8,776,000
Projected CoD as of December 2023	\$5,425,000

Company at a Glance

ORGANIZATIONAL

San Antonio Water Company (SAWCo) is a California mutual water company organized under California Corporations Code 14300, regulated under the United States Environmental Protection Agency (USEPA) Safe Drinking Water Act, monitored by the State of California through the Water Code & Health and Safety Code. We also report to the San Bernardino Local Agency Formation Commission (LAFCo).

The Company does not import any water. Instead we are dependent on our local San Antonio Canyon watershed and groundwater basins. Utilizing local water sources dramatically keeps costs down but also increases the risk associated with long term drought. Currently, our shareholders include most residents of the unincorporated area of San Antonio Heights, the Cities of Upland and Ontario, the Monte Vista Water District, the US Forest Service, the San Bernardino County Flood Control District, local quarries and the proud heritage of remaining local grove irrigators.

HEADCOUNT

The Company's vision is to be an organization that defines excellence in delivering high quality water in a cost-effective manner by meeting shareholder needs and entitlements. We will lead the way for water agencies in the region by developing key strategic partnerships, making maximum use of water capture and delivery facilities and technologies, and attracting high caliber employees by being a recognized employer of choice in the field.

None of this vision would be possible without an innovative, self-managed staff that has pride of ownership for their work product while providing exceptional service. This is all done currently with 9 full-time and 1 part-time employees.

Changes in 2022

- Office: One employee joined the company, filling a position vacated in 2021.
- Field: One employees retired from the company. A replacement is anticipated to be hired in early 2023.

STRATEGIC PLAN

In 2015, the Company went through a strategic planning process and out of this process, the following goals were developed:

- Evaluate and Prioritize Projects for Supply Maximization
- Develop Strategic Partnerships Initiate and Further Joint Projects
- Invest in Technology
- Define SAWCo's Assets & Needs
- Develop the Workforce of the Future
- Improve Internal Relationships

In 2023 the Company plans to continue reaching towards our goals by the following actions:

Evaluate and Prioritize Projects for Supply Maximization – Staff is completing a 2020 Water Master Plan Update. This update will evaluate and prioritize projects for supply maximization. The process will include public participation and we strongly encourage our shareholders to participate.

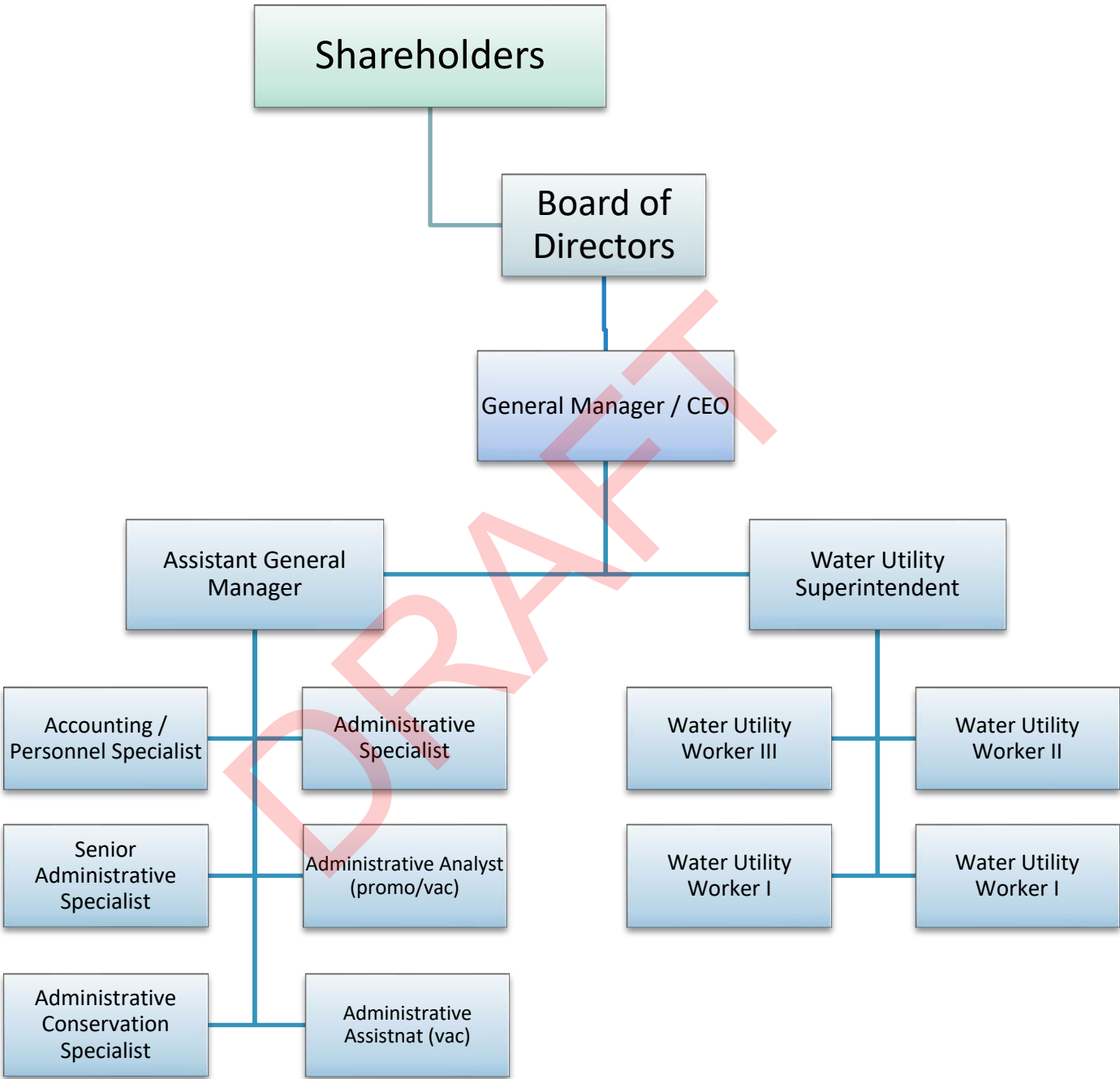
Develop Strategic Partnerships to Initiate and Further Joint Projects – Staff continues to reach-out and build relationships with the different shareholders. We will continue to discuss joint projects that may be beneficial to our shareholders. The Master Plan update may uncover future possibilities.

Define SAWCo's Assets & Needs – The company continues to take on additional responsibilities with limited staff and space. In order to meet these needs, staff is utilizing outside consultants and adjusting priorities. The office is currently not up to seismic code nor is it ADA compliant. To correct these deficiencies would be costly for a building that is over 90 years old. In 2015, the Board formed a committee to start the process of relocating the office and yard into one facility at a property the Company already owns. In 2023, the Company is continuing to address the limited space, safety for its employees, and functionality for its shareholders and staff.

Develop the Workforce of the Future – Management continues to provide ongoing training for current employees and assess the needs of the company. Limited advancement opportunities due to our small staff and a perceived lower benefits package compared to local public water companies continue to hinder the recruitment process. The Company is currently attempting to obtain an eligibility letter from the Federal Government which would allow us to engage CalPERS [Public Employees Retirement System] to compare actual costs and benefits. In 2020, we hired a consultant to perform a benefit and comp study to keep us competitive with the current market.

Improve Relationships – Recent public conversations have exposed a need to improve the distribution of information to our shareholders and employees. It is apparent that misinformation needs to be curtailed and corrected. The Company will conduct a public outreach campaign intended to inform and solicit feedback from our shareholders and employees. Strong leadership will help to carry the company in one direction.

San Antonio Water Company
Organization Chart
Board Approved on November 15, 2016



San Antonio Water Company

2022 ACCOMPLISHMENTS:

- 2020 Master Plan and Computerized system model
- Technical study of possible treatment plant
- Predesign report of Paloma Curve Hydraulic Break modernization
- Design of Glendale Road pipeline replacement
- Design and bid Holly Drive Reservoir, Phase III
- State mandated Supply Assessment report
- State mandated Water Audit Validation report
- State mandated Emergency Response Plan (ERP)
- Hired new legal council

2023 GOALS & OBJECTIVES:

- Revise and improve standard financial reports and reporting policy
- Holly Drive Reservoir, Phase III
- Glendale Road Pipeline Replacement
- San Mateo Drive Pipeline Replacement
- Well 16 modernization
- Well 31 modernization
- Well 31 pipeline replacement
- Well 19 pilot hole and full well design
- Paloma Curve Hydraulic Break modernization
- Pre-design of new office/yard facilities

FINANCIALS

DRAFT

2023 OPERATING BUDGET OVERVIEW

		2023	2022	2022	2022	2021	2020
		Budget	Budget	Actual thru Sept	Projected	Actual	Actual
SHAREHOLDER REVENUE							
1185 1	Domestic Water Income (Base)	\$ 270,000	\$ 300,000	\$ 171,526	\$ 228,702	\$ 269,580	\$ 262,744
1215 3	Domestic Water Income (Supplemental)	\$ 230,000	\$ 150,000	\$ 142,759	\$ 190,345	\$ 240,588	\$ 225,485
1220 4	Domestic Water Income (Tier 3)	\$ 230,000	\$ 200,000	\$ 170,613	\$ 227,484	\$ 332,874	\$ 308,691
1230 2	Domestic Water Income (Readi/Chrg)	\$ 200,000	\$ 200,000	\$ 134,524	\$ 179,365	\$ 201,506	\$ 201,102
1235 5	Domestic Water Availability Charge (WAC)	\$ 61,000	\$ 61,000	\$ 40,762	\$ 54,349	\$ 60,906	\$ 61,016
1245 6	Municipal Water Income (Base)	\$ 3,100,000	\$ 3,100,000	\$ 2,312,980	\$ 3,083,974	\$ 2,581,330	\$ 3,131,660
1260 8	Municipal Water Income (Supplemental)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 79,717
1268 7	Municipal Water Income (Readi/Chrg)	\$ 77,000	\$ 80,000	\$ 57,600	\$ 76,800	\$ 77,300	\$ 82,800
1274 10	Municipal Water Availability Charge (WAC)	\$ 477,000	\$ 477,000	\$ 357,804	\$ 477,072	\$ 476,968	\$ 476,806
1275 12	Misc Water Income (Base)	\$ 205,000	\$ 200,000	\$ 176,730	\$ 235,640	\$ 199,772	\$ 204,265
1276 9	Misc Water Income (Supplemental)	\$ 50,000	\$ 50,000	\$ 112,597	\$ 150,129	\$ 9,016	\$ 45,322
1280 13	Misc Water Income (Tier 3)	\$ 5,000	\$ 5,000	\$ 15,469	\$ 20,626	\$ 48	\$ 2,647
1288 11	Misc Water Income (Readi/Chrg)	\$ 23,000	\$ 23,000	\$ 17,450	\$ 23,267	\$ 23,370	\$ 23,370
1290 14	Misc Water Availability Charge (WAC)	\$ 23,000	\$ 23,000	\$ 17,298	\$ 23,064	\$ 23,064	\$ 23,064
1295 15	Dormant Water Availability Charge (WAC)	\$ 52,000	\$ 53,000	\$ 34,681	\$ 46,242	\$ 52,094	\$ 52,322
1300	Sale of Water/From Storage	\$ -	\$ -	\$ -	\$ -	\$ 330,000	\$ -
1302 16	Meter Service Fees (Connections)	\$ 1,500	\$ -	\$ 3,256	\$ 3,300	\$ -	\$ 7,773
1400 35	Stock Transfer	\$ 5,000	\$ 5,000	\$ 3,480	\$ 4,640	\$ 5,070	\$ 4,170
1405 38	Capital Facilities Connection Fee	\$ -	\$ -	\$ 5,691	\$ 5,700	\$ -	\$ 17,073
1410 26	Late/Re-establishment Fee	\$ 2,000	\$ 4,000	\$ 1,370	\$ 2,000	\$ 840	\$ 2,330
1415 27	Drought Ordinance Violation Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1420 33	Return Check Fee	\$ -	\$ -	\$ 175	\$ 200	\$ 50	\$ 200
1425 28	Broken/Missing Lock Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1430 30	Stock Certificate Storage & Handling Fee	\$ 300	\$ -	\$ 200	\$ 300	\$ 280	\$ 240
TOTAL		\$ 5,011,800	\$ 4,931,000	\$ 3,776,966	\$ 5,033,199	\$ 4,884,655	\$ 5,212,797

NON-SHAREHOLDER REVENUE							
1635 21	Development Plan Check Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1725 23	Miscellaneous Income	\$ 2,000	\$ 2,000	\$ 250	\$ 500	\$ 8,065	\$ 1,101
1728 31	Plans & Spec Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25
1730 24	Construction Permit & Inspection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1750 32	Service/Litigation Agreements	\$ -	\$ -	\$ 927	\$ 927	\$ 1,071	\$ 793
1753 18	Ground Lease Income	\$ 70,000	\$ 75,000	\$ 56,615	\$ 75,486	\$ 69,514	\$ 60,352
1755 17	Interest Income	\$ 20,000	\$ 20,000	\$ 11,041	\$ 14,721	\$ 34,948	\$ 75,194
1786	Unrealized Gain on 457B Investment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1875 22	Overhead Income	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 852
37	Gain on Sale of Assets	\$ 344,000	\$ 344,000	\$ -	\$ 344,000	\$ 343,059	\$ 344,059
Subtotal:		\$ 436,000	\$ 441,000	\$ 68,832	\$ 435,634	\$ 456,657	\$ 482,376

DEPRECIATION & OBSOLESCENCE REVENUE							
1300 36	Water Sales from Stored G. W. [D&O Reserves]	\$ -	\$ -	\$ -	\$ 250,000	\$ 100,000	\$ 108,480
Subtotal:		\$ -	\$ -	\$ -	\$ 250,000	\$ 100,000	\$ 108,480

Revenue Total:	\$ 5,447,800	\$ 5,372,000	\$ 3,845,799	\$ 5,718,833	\$ 5,441,313	\$ 5,803,653
Non-Shareholder as a percentage of Total Revenue:	8.0%	8.2%	1.8%	12.0%	10.2%	10.2%

FACILITIES & O&M EXPENSES							
Operating Facilities							
2175 20	Facility Related Field Labor	\$ 280,000	\$ 260,000	\$ 242,413	\$ 323,217	\$ 241,099	\$ 232,704
2235 21	Repairs to Facilities and Equipment	\$ 350,000	\$ 300,000	\$ 316,288	\$ 421,717	\$ 261,314	\$ 374,939
2265 22	Power-Gas & Electric (utilities)	\$ 900,000	\$ 650,000	\$ 804,072	\$ 1,072,096	\$ 793,788	\$ 627,010
Operating Facilities Total:		\$ 1,530,000	\$ 1,210,000	\$ 1,362,773	\$ 1,817,030	\$ 1,296,201	\$ 1,234,653
Operating Activities							
2475 18	Customer Services/Billing	\$ 79,000	\$ 84,000	\$ 54,482	\$ 72,642	\$ 82,812	\$ 81,500
2498 19	Conservation Activities	\$ 26,000	\$ 16,000	\$ 42,376	\$ 45,000	\$ 12,842	\$ 7,587
Operating Activities Total:		\$ 105,000	\$ 100,000	\$ 96,858	\$ 117,642	\$ 95,654	\$ 89,087
Other Operating Expense							
2205 24	Non-Facility Related Labor	\$ 70,000	\$ 70,000	\$ 58,719	\$ 78,292	\$ 61,072	\$ 69,173
2210 25	O&M - All Other	\$ 3,500	\$ 4,000	\$ 1,420	\$ 1,893	\$ 5,789	\$ 2,835
2280 26	Purchased Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2295 23	Supplies (Inventory & Tools Expense)	\$ 10,000	\$ 10,000	\$ 7,432	\$ 9,909	\$ 13,482	\$ 9,068

	2023	2022	2022	2022	2021	2020
	Budget	Budget	Actual thru Sept	Projected	Actual	Actual
2715 28 Property Taxes	\$ 240,000	\$ 210,000	\$ 118,886	\$ 237,772	\$ 222,112	\$ 206,135
2805 27 Wtr. Resource Mgmt. (Basin Assm'ts)	\$ 143,000	\$ 170,000	\$ 54,370	\$ 139,370	\$ 120,552	\$ 167,200
2830 Loss on Disposal of Asset	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2850 30 Inventory Shrinkage	\$ -	\$ -	\$ -	\$ -	\$ 2,119	\$ -
Other Operating Expense Total:	\$ 466,500	\$ 464,000	\$ 240,827	\$ 467,236	\$ 425,126	\$ 454,411
O & M Expense Total:	\$ 2,101,500	\$ 1,774,000	\$ 1,700,457	\$ 2,401,909	\$ 1,816,981	\$ 1,778,151

GENERAL ADMINISTRATIVE EXPENSES

Personnel

2115 2 Administrative Services	\$ 300,000	\$ 300,000	\$ 206,093	\$ 274,791	\$ 304,461	\$ 283,521
2130 3 Development/Water Svc App	\$ -	\$ 1,000	\$ -	\$ -	\$ -	\$ 240
2325 13 Taxes - Payroll (office and field)	\$ 78,000	\$ 80,000	\$ 58,374	\$ 77,832	\$ 73,214	\$ 70,908
2355 4 Worker's Compensation Insurance	\$ 15,000	\$ 15,000	\$ 10,890	\$ 14,519	\$ 16,151	\$ 15,053
2385 5 Benefit Pay (Vac., Sick, Etc.)	\$ 190,000	\$ 195,000	\$ 135,639	\$ 180,852	\$ 165,629	\$ 179,330
2415 6 Benefit Insurance (Pension, Life, Medical, Dental, Vision)	\$ 295,000	\$ 263,000	\$ 181,161	\$ 241,548	\$ 245,781	\$ 230,995
2430 7 Benefit Administrative Services	\$ 2,000	\$ 2,000	\$ 100	\$ 2,000	\$ 2,275	\$ 1,185
Personnel Total:	\$ 880,000	\$ 856,000	\$ 592,256	\$ 791,542	\$ 807,511	\$ 781,232

Other

2445 9 Office/ IT Support	\$ 60,000	\$ 70,000	\$ 42,043	\$ 56,057	\$ 54,866	\$ 62,552
2505 1 Directors Fees & Expenses	\$ 32,000	\$ 34,000	\$ 23,944	\$ 31,926	\$ 31,655	\$ 32,008
2535 11 Liability Insurance (Non-empl. benft.)	\$ 41,000	\$ 30,000	\$ 41,692	\$ 41,692	\$ 35,510	\$ 29,894
2595 14 Communications	\$ 43,000	\$ 40,000	\$ 34,439	\$ 45,918	\$ 41,227	\$ 46,688
2625 15 Dues & Subscriptions	\$ 3,500	\$ 3,000	\$ 2,837	\$ 3,783	\$ 2,653	\$ 2,758
2655 10 Outside Services	\$ 20,000	\$ 30,000	\$ 15,580	\$ 20,773	\$ 12,017	\$ 4,378
2745 12 Taxes - Income	\$ 12,500	\$ 12,000	\$ 6,300	\$ 12,600	\$ 9,142	\$ 12,000
2775 8 Accounting Expense	\$ 65,000	\$ 75,000	\$ 61,726	\$ 61,726	\$ 43,202	\$ 72,366
2276 8 Legal Expense	\$ 150,000	\$ 150,000	\$ 65,593	\$ 97,457	\$ 187,143	\$ 242,013
2790 16 Human Resource Expense	\$ 60,000	\$ 40,000	\$ 38,819	\$ 51,758	\$ 71,245	\$ 58,604
2865 17 All Other	\$ 30,000	\$ 30,000	\$ 9,772	\$ 13,030	\$ 42,199	\$ 27,512
Other Total:	\$ 517,000	\$ 514,000	\$ 342,744	\$ 436,720	\$ 530,860	\$ 590,773
G. & A. Expense Total:	\$ 1,397,000	\$ 1,370,000	\$ 935,001	\$ 1,228,261	\$ 1,338,370	\$ 1,372,005

Capital Expenditure

Facilities	\$ 4,895,000	\$ 2,258,000	\$ 27,601	\$ 60,000	\$ 3,297,871	\$ 1,079,637
Equipment/Studies/Reports	\$ 405,000	\$ 210,000	\$ 96,472	\$ 120,000	\$ -	\$ -
CIP Total:	\$ 5,300,000	\$ 2,468,000	\$ 124,073	\$ 180,000	\$ 3,297,871	\$ 1,079,637

Total Revenue:	\$ 5,447,800	\$ 5,372,000	\$ 3,845,799	\$ 5,718,833	\$ 5,441,313	\$ 5,803,653
Total Expenses excluding CIP:	\$ 3,498,500	\$ 3,144,000	\$ 2,635,458	\$ 3,630,170	\$ 3,155,351	\$ 3,150,156
Total Expenses including CIP:	\$ 8,798,500	\$ 5,612,000	\$ 2,759,531	\$ 3,810,170	\$ 6,453,222	\$ 4,229,793
Net Income without D&O funds:	\$ 1,949,300	\$ 2,228,000	\$ 1,210,341	\$ 1,838,663	\$ 2,185,962	\$ 2,545,017
Net Income with D&O funds:	\$ 1,949,300	\$ 2,228,000	\$ 1,210,341	\$ 2,088,663	\$ 2,285,962	\$ 2,653,497

2565 29 Depreciation	\$ 1,100,000	\$ 950,000	\$ 784,807	\$ 1,046,409	\$ 947,867	\$ 917,344
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Net income excluding Capital Expenditures less Depreciation	\$ 849,300	\$ 1,278,000	\$ 425,534	\$ 1,042,254	\$ 1,338,095	\$ 1,736,153
Net income including Capital Expenditures less Depreciation	\$ (4,450,700)	\$ (1,190,000)	\$ 301,461	\$ 862,254	\$ (1,959,776)	\$ 656,516
Net income including Capital Expenditures	\$ (3,350,700)	\$ (240,000)	\$ 1,086,268	\$ 1,658,663	\$ (1,111,909)	\$ 1,465,380
Net income including Capital Expenditures less NSR	\$ (3,786,700)	\$ (681,000)	\$ 1,017,435	\$ 1,223,029	\$ (1,568,567)	\$ 983,004

2023 MONTHLY REVENUE VS EXPENSES

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Projected Revenue	\$ 308,099	\$ 313,549	\$ 278,499	\$ 283,749	\$ 435,299	\$ 600,549	\$ 606,599	\$ 553,249	\$ 506,599	\$ 414,949	\$ 371,999	\$ 695,049	\$ 5,368,188
Projected Operating Expenses	\$ (227,246)	\$ (210,011)	\$ (360,925)	\$ (261,011)	\$ (225,151)	\$ (240,396)	\$ (240,011)	\$ (255,361)	\$ (265,291)	\$ (261,871)	\$ (310,011)	\$ (391,211)	\$ (3,248,500)
Projected CIP Expenses	\$ (235,000)	\$ (115,500)	\$ (1,162,750)	\$ (683,250)	\$ (610,750)	\$ (741,250)	\$ (493,000)	\$ (718,500)	\$ (225,000)	\$ (225,000)	\$ (90,000)	\$ -	\$ (5,300,000)
Projected Delta	\$ (154,147)	\$ (11,962)	\$ (1,245,176)	\$ (660,512)	\$ (400,602)	\$ (381,097)	\$ (126,412)	\$ (420,612)	\$ 16,308	\$ (71,922)	\$ (28,012)	\$ 303,838	
Water Sales Revenue	\$ 295,932	\$ 301,382	\$ 266,332	\$ 271,582	\$ 423,132	\$ 588,382	\$ 594,432	\$ 541,082	\$ 494,432	\$ 402,782	\$ 359,832	\$ 338,882	\$ 4,878,184
Non-Water Sales Revenue	\$ 12,167	\$ 12,167	\$ 12,167	\$ 12,167	\$ 12,167	\$ 12,167	\$ 12,167	\$ 12,167	\$ 12,167	\$ 12,167	\$ 12,167	\$ 356,167	\$ 490,004
Personel Expenses	\$ (85,833)	\$ (69,683)	\$ (69,683)	\$ (69,683)	\$ (69,823)	\$ (69,683)	\$ (69,683)	\$ (69,683)	\$ (69,683)	\$ (71,543)	\$ (69,683)	\$ (95,333)	\$ (880,000)
Other Expenses	\$ (36,705)	\$ (35,620)	\$ (66,533)	\$ (76,620)	\$ (35,620)	\$ (41,005)	\$ (35,620)	\$ (35,970)	\$ (40,900)	\$ (35,620)	\$ (35,620)	\$ (41,170)	\$ (517,000)
Operating Expenses	\$ (104,708)	\$ (104,708)	\$ (224,708)	\$ (114,708)	\$ (119,708)	\$ (129,708)	\$ (134,708)	\$ (149,708)	\$ (154,708)	\$ (154,708)	\$ (204,708)	\$ (254,708)	\$ (1,851,500)
Capital Expenses	\$ (235,000)	\$ (115,500)	\$ (1,162,750)	\$ (683,250)	\$ (610,750)	\$ (741,250)	\$ (493,000)	\$ (718,500)	\$ (225,000)	\$ (225,000)	\$ (90,000)	\$ -	\$ (5,300,000)
	\$ (154,147)	\$ (11,962)	\$ (1,245,176)	\$ (660,512)	\$ (400,602)	\$ (381,097)	\$ (126,412)	\$ (420,612)	\$ 16,308	\$ (71,922)	\$ (28,012)	\$ 303,838	\$ (3,180,312)

DRAFT

2023 OPERATING BUDGET REVENUE

		2023												TOTAL
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
SHAREHOLDER REVENUE														
1185	1 Domestic Water Income (Base)	\$ 14,200	\$ 15,400	\$ 14,200	\$ 14,700	\$ 26,500	\$ 33,200	\$ 35,500	\$ 37,900	\$ 37,900	\$ 28,400	\$ 23,700	\$ 19,000	\$ 300,600
1215	3 Domestic Water Income (Supplemental)	\$ 7,000	\$ 7,600	\$ 7,000	\$ 7,200	\$ 13,000	\$ 16,300	\$ 17,400	\$ 18,600	\$ 18,600	\$ 14,000	\$ 11,600	\$ 9,300	\$ 147,600
1220	4 Domestic Water Income (Tier 3)	\$ 4,900	\$ 5,400	\$ 4,900	\$ 5,100	\$ 9,200	\$ 11,500	\$ 12,300	\$ 13,200	\$ 13,200	\$ 9,900	\$ 8,200	\$ 6,600	\$ 104,400
1230	2 Domestic Water Income (Readi/Chrg)	\$ 16,700	\$ 16,700	\$ 16,700	\$ 16,700	\$ 16,700	\$ 16,700	\$ 16,700	\$ 16,700	\$ 16,700	\$ 16,700	\$ 16,700	\$ 16,700	\$ 200,400
1235	5 Domestic Water Availability Charge (WAC)	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 60,000
1245	6 Municipal Water Income (Base)	\$ 173,600	\$ 173,600	\$ 144,000	\$ 144,000	\$ 264,800	\$ 412,900	\$ 412,900	\$ 353,700	\$ 309,200	\$ 238,700	\$ 209,100	\$ 202,000	\$ 3,038,500
1260	8 Municipal Water Income (Supplemental)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1268	7 Municipal Water Income (Readi/Chrg)	\$ 6,650	\$ 6,650	\$ 6,650	\$ 6,650	\$ 6,650	\$ 6,650	\$ 6,650	\$ 6,650	\$ 6,650	\$ 6,650	\$ 6,650	\$ 6,650	\$ 79,800
1276	9 Municipal Water Availability Charge (WAC)	\$ 39,732	\$ 39,732	\$ 39,732	\$ 39,732	\$ 39,732	\$ 39,732	\$ 39,732	\$ 39,732	\$ 39,732	\$ 39,732	\$ 39,732	\$ 39,732	\$ 476,784
1274	10 Misc Water Income (Base)	\$ 7,700	\$ 10,100	\$ 7,700	\$ 11,300	\$ 21,100	\$ 25,200	\$ 27,800	\$ 28,400	\$ 27,000	\$ 22,500	\$ 18,700	\$ 12,700	\$ 220,200
1275	12 Misc Water Income (Supplemental)	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,500	\$ 126,000
1280	13 Misc Water Income (Tier 3)	\$ 1,250	\$ 1,250	\$ 1,250	\$ 1,250	\$ 1,250	\$ 1,250	\$ 1,250	\$ 1,250	\$ 1,250	\$ 1,250	\$ 1,250	\$ 1,250	\$ 15,000
1288	11 Misc Water Income (Readi/Chrg)	\$ 1,900	\$ 1,900	\$ 1,900	\$ 1,900	\$ 1,900	\$ 1,900	\$ 1,900	\$ 1,900	\$ 1,900	\$ 1,900	\$ 1,900	\$ 1,900	\$ 22,800
1290	14 Misc Water Availability Charge (WAC)	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 24,000
1295	15 Dormant Water Availability Charge (WAC)	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 54,000
1302	16 Meter Service Fees (Connections)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1400	35 Stock Transfer	\$ -	\$ 750	\$ -	\$ 750	\$ -	\$ 750	\$ -	\$ 750	\$ -	\$ 750	\$ -	\$ 750	\$ 4,500
1405	38 Capital Facilities Connection Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1410	26 Late/Re-establishment Fee	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 3,600
1415	27 Drought Ordinance Violation Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1420	33 Return Check Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1425	28 Broken/Missing Lock Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1430	30 Stock Certificate Storage & Handling Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Subtotal:	\$ 295,932	\$ 301,382	\$ 266,332	\$ 271,582	\$ 423,132	\$ 588,382	\$ 594,432	\$ 541,082	\$ 494,432	\$ 402,782	\$ 359,832	\$ 338,882	\$ 4,878,184
NON-SHAREHOLDER REVENUE														
1635	21 Development Plan Check Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1725	23 Miscellaneous Income	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 2,004.00
1728	31 Plans & Spec Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1730	24 Construction Permit & Inspection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1750	32 Service/Litigation Agreements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1753	18 Ground Lease Income	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 4,500	\$ 54,000.00
1755	17 Interest Income	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 90,000.00
1875	22 Overhead Income	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	Gain on Sale of Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 344,000	\$ 344,000.00
	Subtotal:	\$ 12,167.00	\$ 12,167.00	\$ 12,167.00	\$ 12,167.00	\$ 12,167.00	\$ 12,167.00	\$ 12,167.00	\$ 12,167.00	\$ 12,167.00	\$ 12,167.00	\$ 12,167.00	\$ 356,167.00	\$ 490,004.00
DEPRECIATION & OBSOLESCENCE REVENUE														
1300	36 Water Sales from Stored G. W. [D&O Reserves]	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Subtotal:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Revenue Total:	\$ 308,099	\$ 313,549	\$ 278,499	\$ 283,749	\$ 435,299	\$ 600,549	\$ 606,599	\$ 553,249	\$ 506,599	\$ 414,949	\$ 371,999	\$ 695,049	\$ 5,368,188

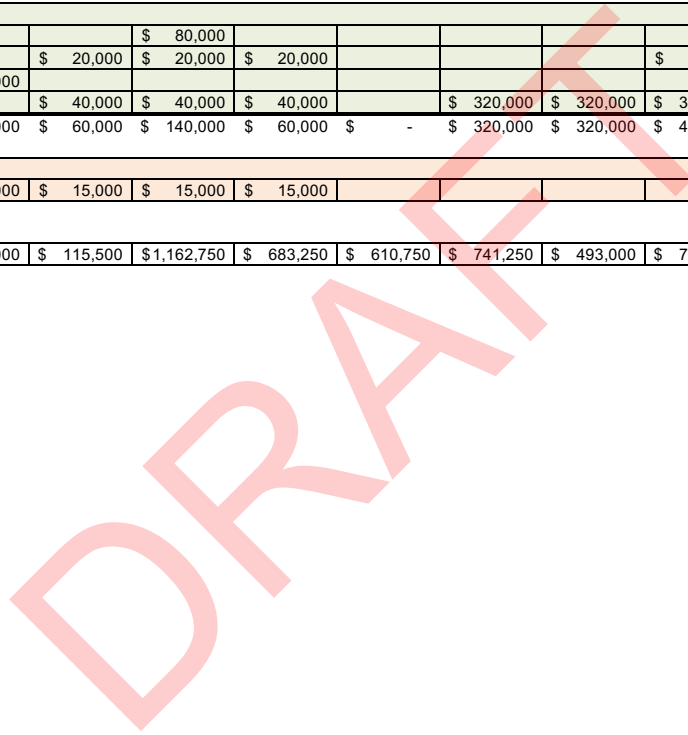
2023 OPERATING BUDGET EXPENSES

		2023												TOTAL	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
FACILITIES & O&M EXPENSES															
Operating Facilities															
2175	20	\$ 23,333.33	\$ 23,333.33	\$ 23,333.33	\$ 23,333.33	\$ 23,333.33	\$ 23,333.33	\$ 23,333.33	\$ 23,333.33	\$ 23,333.33	\$ 23,333.33	\$ 23,333.33	\$ 23,333.33	\$ 23,333.33	\$ 280,000.00
2235	21	\$ 29,166.67	\$ 29,166.67	\$ 29,166.67	\$ 29,166.67	\$ 29,166.67	\$ 29,166.67	\$ 29,166.67	\$ 29,166.67	\$ 29,166.67	\$ 29,166.67	\$ 29,166.67	\$ 29,166.67	\$ 29,166.67	\$ 350,000.00
2265	22	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 40,000.00	\$ 45,000.00	\$ 55,000.00	\$ 60,000.00	\$ 75,000.00	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00	\$ 85,000.00	\$ 60,000.00	\$ 650,000.00
Operating Facilities Total:		\$ 82,500.00	\$ 82,500.00	\$ 82,500.00	\$ 92,500.00	\$ 97,500.00	\$ 107,500.00	\$ 112,500.00	\$ 127,500.00	\$ 132,500.00	\$ 132,500.00	\$ 117,500.00	\$ 112,500.00	\$ 1,280,000.00	
Operating Activities															
2475	18	\$ 6,583.33	\$ 6,583.33	\$ 6,583.33	\$ 6,583.33	\$ 6,583.33	\$ 6,583.33	\$ 6,583.33	\$ 6,583.33	\$ 6,583.33	\$ 6,583.33	\$ 6,583.33	\$ 6,583.33	\$ 6,583.33	\$ 79,000.00
2498	19	\$ 2,166.67	\$ 2,166.67	\$ 2,166.67	\$ 2,166.67	\$ 2,166.67	\$ 2,166.67	\$ 2,166.67	\$ 2,166.67	\$ 2,166.67	\$ 2,166.67	\$ 2,166.67	\$ 2,166.67	\$ 2,166.67	\$ 26,000.00
Operating Activities Total:		\$ 8,750.00	\$ 8,750.00	\$ 8,750.00	\$ 8,750.00	\$ 8,750.00	\$ 8,750.00	\$ 8,750.00	\$ 8,750.00	\$ 8,750.00	\$ 8,750.00	\$ 8,750.00	\$ 8,750.00	\$ 105,000.00	
Other Operating Expense															
2205	24	\$ 5,833.33	\$ 5,833.33	\$ 5,833.33	\$ 5,833.33	\$ 5,833.33	\$ 5,833.33	\$ 5,833.33	\$ 5,833.33	\$ 5,833.33	\$ 5,833.33	\$ 5,833.33	\$ 5,833.33	\$ 5,833.33	\$ 70,000.00
2210	25	\$ 291.67	\$ 291.67	\$ 291.67	\$ 291.67	\$ 291.67	\$ 291.67	\$ 291.67	\$ 291.67	\$ 291.67	\$ 291.67	\$ 291.67	\$ 291.67	\$ 291.67	\$ 3,500.00
2280	26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2295	23	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 833.33	\$ 10,000.00
2715	28	\$ -	\$ -	\$ 120,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000.00	\$ 240,000.00
2805	27	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 71,500.00	\$ 6,500.00	\$ 143,000.00	
2850	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Operating Expense Total:		\$ 13,458.33	\$ 13,458.33	\$ 133,458.33	\$ 13,458.33	\$ 13,458.33	\$ 13,458.33	\$ 13,458.33	\$ 13,458.33	\$ 13,458.33	\$ 13,458.33	\$ 78,458.33	\$ 13,458.33	\$ 466,500.00	
O & M Expense Total:		\$ 104,708.33	\$ 104,708.33	\$ 224,708.33	\$ 114,708.33	\$ 119,708.33	\$ 129,708.33	\$ 134,708.33	\$ 149,708.33	\$ 154,708.33	\$ 154,708.33	\$ 204,708.33	\$ 254,708.33	\$ 1,851,500.00	
GENERAL ADMINISTRATIVE EXPENSES															
Personnel															
2115	2	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 300,000.00
2130	3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2325	13	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00	\$ 78,000.00
2355	4	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	\$ 15,000.00
2385	5	\$ 28,500.00	\$ 12,350.00	\$ 12,350.00	\$ 12,350.00	\$ 12,350.00	\$ 12,350.00	\$ 12,350.00	\$ 12,350.00	\$ 12,350.00	\$ 12,350.00	\$ 12,350.00	\$ 12,350.00	\$ 38,000.00	\$ 190,000.00
2415	6	\$ 24,583.33	\$ 24,583.33	\$ 24,583.33	\$ 24,583.33	\$ 24,583.33	\$ 24,583.33	\$ 24,583.33	\$ 24,583.33	\$ 24,583.33	\$ 24,583.33	\$ 24,583.33	\$ 24,583.33	\$ 24,583.33	\$ 295,000.00
2430	7	\$ -	\$ -	\$ -	\$ -	\$ 140.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,860.00	\$ -	\$ -	\$ 2,000.00
Personnel Total:		\$ 85,833.33	\$ 69,683.33	\$ 69,683.33	\$ 69,683.33	\$ 69,823.33	\$ 69,683.33	\$ 69,683.33	\$ 69,683.33	\$ 69,683.33	\$ 71,543.33	\$ 69,683.33	\$ 95,333.33	\$ 880,000.00	
Other															
2445	9	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 60,000.00
2505	1	\$ 2,666.67	\$ 2,666.67	\$ 2,666.67	\$ 2,666.67	\$ 2,666.67	\$ 2,666.67	\$ 2,666.67	\$ 2,666.67	\$ 2,666.67	\$ 2,666.67	\$ 2,666.67	\$ 2,666.67	\$ 2,666.67	\$ 32,000.00
2535	11	\$ -	\$ -	\$ -	\$ 41,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 41,000.00
2595	14	\$ 2,150.00	\$ 2,150.00	\$ 6,450.00	\$ 2,150.00	\$ 2,150.00	\$ 6,450.00	\$ 2,150.00	\$ 2,150.00	\$ 6,450.00	\$ 2,150.00	\$ 2,150.00	\$ 6,450.00	\$ 6,450.00	\$ 43,000.00
2625	15	\$ 1,085.00	\$ -	\$ -	\$ -	\$ -	\$ 1,085.00	\$ -	\$ 350.00	\$ 980.00	\$ -	\$ -	\$ -	\$ -	\$ 3,500.00
2655	10	\$ 1,666.67	\$ 1,666.67	\$ 1,666.67	\$ 1,666.67	\$ 1,666.67	\$ 1,666.67	\$ 1,666.67	\$ 1,666.67	\$ 1,666.67	\$ 1,666.67	\$ 1,666.67	\$ 1,666.67	\$ 20,000.00	
2745	12	\$ -	\$ -	\$ 11,250.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,250.00	\$ 12,500.00
2775	8	\$ 4,136.36	\$ 4,136.36	\$ 19,500.00	\$ 4,136.36	\$ 4,136.36	\$ 4,136.36	\$ 4,136.36	\$ 4,136.36	\$ 4,136.36	\$ 4,136.36	\$ 4,136.36	\$ 4,136.36	\$ 4,136.36	\$ 65,000.00
2276	8	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 150,000.00
2790	16	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 60,000.00	
2865	17	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 30,000.00	
Other Total:		\$ 36,704.70	\$ 35,619.70	\$ 66,533.33	\$ 76,619.70	\$ 35,619.70	\$ 41,004.70	\$ 35,619.70	\$ 35,969.70	\$ 40,899.70	\$ 35,619.70	\$ 35,619.70	\$ 41,169.70	\$ 517,000.00	
G. & A. Expense Total:		\$ 122,538.03	\$ 105,303.03	\$ 136,216.67	\$ 146,303.03	\$ 105,443.03	\$ 110,688.03	\$ 105,303.03	\$ 105,653.03	\$ 110,583.03	\$ 107,163.03	\$ 105,303.03	\$ 136,503.03	\$ 1,397,000.00	
Total Expenses:		\$ 227,246.36	\$ 210,011.36	\$ 360,925.00	\$ 261,011.36	\$ 225,151.36	\$ 240,396.36	\$ 240,011.36	\$ 255,361.36	\$ 265,291.36	\$ 261,871.36	\$ 310,011.36	\$ 391,211.36	\$ 3,248,500.00	

2023 OPERATING BUDGET CAPITAL IMPROVEMENTS

	DRAFT 2023 CIP												TOTAL
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Domestic Water System													
Holly Drive Tank, Phase III			\$ 235,000	\$ 235,000	\$ 165,000	\$ 135,000	\$ 135,000	\$ 135,000					\$ 1,040,000
SCADA PLC Controller Replacement		\$ 40,000											\$ 40,000
Cucamonga Crosswall Enviro Mitigation					\$ 73,000								\$ 73,000
Site 19 Well test hole			\$ 282,750	\$ 282,750	\$ 282,750	\$ 282,750							\$ 1,131,000
Well 16 Conversion							\$ 135,000	\$ 135,000	\$ 135,000				\$ 405,000
Glendale Road Pipeline Replacement			\$ 90,000	\$ 90,000	\$ 90,000								\$ 270,000
San Mateo Drive Pipeline Replacement						\$ 38,000	\$ 38,000						\$ 76,000
Total	\$ -	\$ 40,000	\$ 607,750	\$ 607,750	\$ 610,750	\$ 417,750	\$ 173,000	\$ 308,000	\$ 135,000	\$ 135,000	\$ -	\$ -	\$ 3,035,000
Irrigation System													
SCADA PLC Controller Replacement			\$ 80,000										\$ 80,000
Well 31 Pipeline Relocation/Replacement		\$ 20,000	\$ 20,000	\$ 20,000			\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000		\$ 420,000
Well 31 Rehabilitation	\$ 220,000												\$ 220,000
Paloma Curve Hydraulic Break		\$ 40,000	\$ 40,000	\$ 40,000		\$ 320,000	\$ 320,000	\$ 320,000					\$ 1,080,000
Total	\$ 220,000	\$ 60,000	\$ 140,000	\$ 60,000	\$ -	\$ 320,000	\$ 320,000	\$ 410,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ -	\$ 1,800,000
General Company													
Consolidated Campus	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000									\$ 60,000
Total CIP + Equipment + Reports	\$ 235,000	\$ 115,500	\$ 1,162,750	\$ 683,250	\$ 610,750	\$ 741,250	\$ 493,000	\$ 718,500	\$ 225,000	\$ 225,000	\$ 90,000	\$ -	\$ 5,300,000

Old \$3,014,000.00
 New \$1,821,000.00
 62%



2023 OPERATING BUDGET EQUIPMENT/STUDIES/REPORTS

		DRAFT 2023 EQUIPMENT												TOTAL
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
#	Equipment Purchases													
1	Computers						\$ 3,000							\$ 3,000
2	Misc. Hand Tools for Trucks		\$ 500		\$ 500		\$ 500		\$ 500					\$ 2,000
3	Operations Trucks (Dump and F350)			\$ 400,000										\$ 400,000
	Total	\$ -	\$ 500	\$ 400,000	\$ 500	\$ -	\$ 3,500	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ 405,000

		DRAFT 2023 STUDIES AND REPORTS												TOTAL
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
#	Studies and Reports													\$ -
	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

DRAFT

CAPITAL IMPROVEMENTS

DRAFT

Project Title: **Holly Drive Tank, Phase III**

Total Budget: **\$1,040,000**

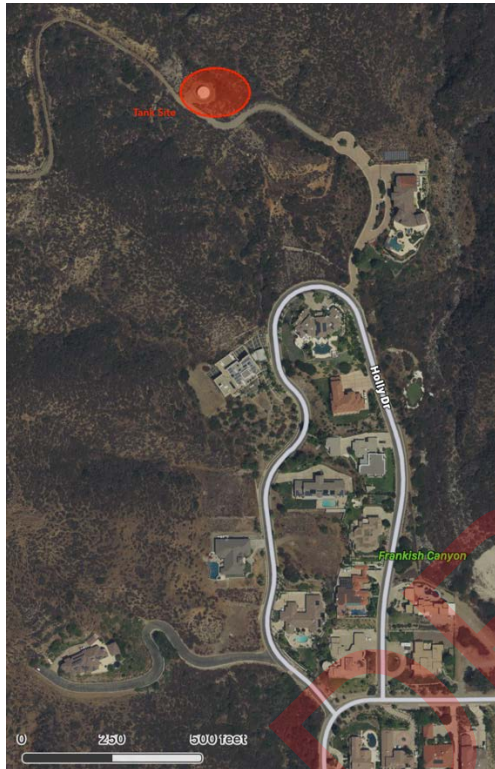
Engineering: \$126,000

Tank Construction: \$914,000

Schedule:

Construction: March 2023 - August 2023

Location:



Justification: Provide an additional 120,000-gallon storage capacity to meet operational storage, emergency storage and fire flow requirements. This will complete the Holly Drive Tank Site Improvements with a final storage amount of 240,000 gallons. Phase I was construction of a new tank pad site and retaining wall, Phase II was construction of a 120,000-gallon steel tank and abandonment of the existing 60,000-gallon steel tank.

Project Title: **SCADA PLC Controller Replacement**

Total Budget: **\$40,000**

Engineering: \$0

Construction: \$40,000

Schedule:

Installation: February 2023

Location: System Wide

Justification: A water system is controlled in-part through the System Control and Data Acquisition (SCADA) computer network. Communications occur between the central control server and Programmable Logic Controllers (PLCs) located at each facility. PLCs contain instructions on site specific activities ranging from reservoir water levels, chlorination levels and site security alarms. The Company's current PLC inventory contains almost 40 PLCs of differing electronics from different companies programmed by different people, without the benefit of standardization or documentation retained by the Company.

Staff is proposing the modernization of Company PLCs on a multi-year basis, replacing two to four per year. Replacement will include standardization of instruction sets and documentation of each PLC's programming, input and output.

DRAFT

Project Title: **Cucamonga Crosswall Environmental Mitigation, Year 5 of 5**
Total Budget: **\$73,000**
Maintenance: \$73,000

Schedule:

Maintenance: April & August 2023

Location:



Justification: As a condition of the Cucamonga Crosswalls repair project, the Company committed to conduct mitigation and associated environmental monitoring for a period of no less than five years. This commitment was a condition of the California Department of Fish and Wildlife Streambed Alteration Agreement.

The mitigation includes yearly removal of invasive plant species and seeding of native plant species. Mitigation will occur in the late winter-early spring months. The intent is to provide enough time for native and invasive seed to germinate but not establish strong roots or go to seed.

Project Title: **Well Site 19**

Total Budget: **\$2,500,000**

Test Well: \$1,131,000

Production Well: \$1,500,000 (scheduled for 2024)

Schedule:

Test Well: Mar – Jun 2023

Location:



Justification: The 2008 Master Plan recommended a new well to meet supply requirements. Construct a new well at Site 19 was identified in the 2017 Master Plan as a high priority project.

Staff is proposing the design and construction of a pilot hole and full well design in 2023. The pilot hole is intended to provide hydrogeologic information regarding material and estimated yield of proposed production well.

Project Title: **Well Site 16 Conversion**

Total Budget: **\$405,000**

Schedule:

Test Well: Aug – Oct 2023

Location:



Justification: Well 16 is a domestic system facility that pumps from the Chino Basin. The motor is currently lubricated utilizing a food grade oil. This type of lubricant system was normal in the well industry for many years. Using oil, food grade or not, in a domestic water production well is problematic because inevitably, some oil will enter the water column. Oil is a natural media for bacteria to form on. Avoiding food grade oil in the system is desirable.

Staff is proposing the conversion of Well 16 to a water-flush lube facility. We are also proposing to lower the bowl assembly 60 feet deeper into the well, allowing more vertical distance between the bowls and water table. The deeper bowls won't increase production, but will allow for longer seasonal run-times.

Project Title: **Glendale Road Pipeline Replacement**

Total Budget: **\$276,000**

Engineering: \$46,000

Construction: \$230,000

Schedule:

Construction: March 2023 - May 2023

Location:



Justification: Glendale Road is currently supplied water by two pipelines: a 6" diameter pipeline located within the landscaping of homes on the southern side of the street and a 2" diameter pipeline located on the northern edge of the pavement. Both pipelines have reached the end of their service life.

The project would install approximately 770 LF of new 8" diameter pipeline within Glendale Road, along with appurtenances (valving, service laterals and hydrants).

This project was added to the Company CIP list mid-year 2022. Design is completed and bidding will begin in December/January.

Project Title: **San Mateo Drive Pipeline Replacement**

Total Budget: **\$76,000**

Engineering: \$6,000

Construction: \$70,000

Schedule:

Construction: July 2023 - August 2023

Location:



Justification: San Mateo Drive is currently feed by a 2" galvanized loop system. In the summer of 2022 staff repaired a corroded service coupling on the upper end of the line. Staff is proposing modernizing by abandonment of the 2" galvanized mainline and installation of approximately 250 LF of 8" PVC mainline. Staff will discuss installation of a hydrant at the end of the line with the home owners. If they don't want a hydrant, a blow-off will be installed within the cul-de-sac.

Project Title: **Irrigation SCADA PLC Controller Replacement**

Total Budget: **\$80,000**

Installation: \$80,000

Schedule:

Installation: March 2023

Location: System Wide

Justification: A water system is controlled in-part through the System Control and Data Acquisition (SCADA) computer network. Communications occur between the central control server and Programmable Logic Controllers (PLCs) located at each facility. PLCs contain instructions on site specific activities ranging from reservoir water levels, chlorination levels and site security alarms. The Company's current PLC inventory contains 12 PLCs, with differing electronics from different companies programmed by different people, without the benefit of standardization or documentation retained by the Company.

Staff is proposing the modernization of Company PLCs on a multi-year basis, replacing two to four per year. Replacement will include standardization of instruction sets and documentation of each PLC's programming, input and output.

DRAFT

Project Title: Well 31 Pipeline Relocation/Replacement

Total Budget: **\$420,000 (1,400 LF x \$300/LF)**

Soft Costs (Engineering, Permitting, Easements, Inspection, Testing): \$63,000 (15% of project cost)

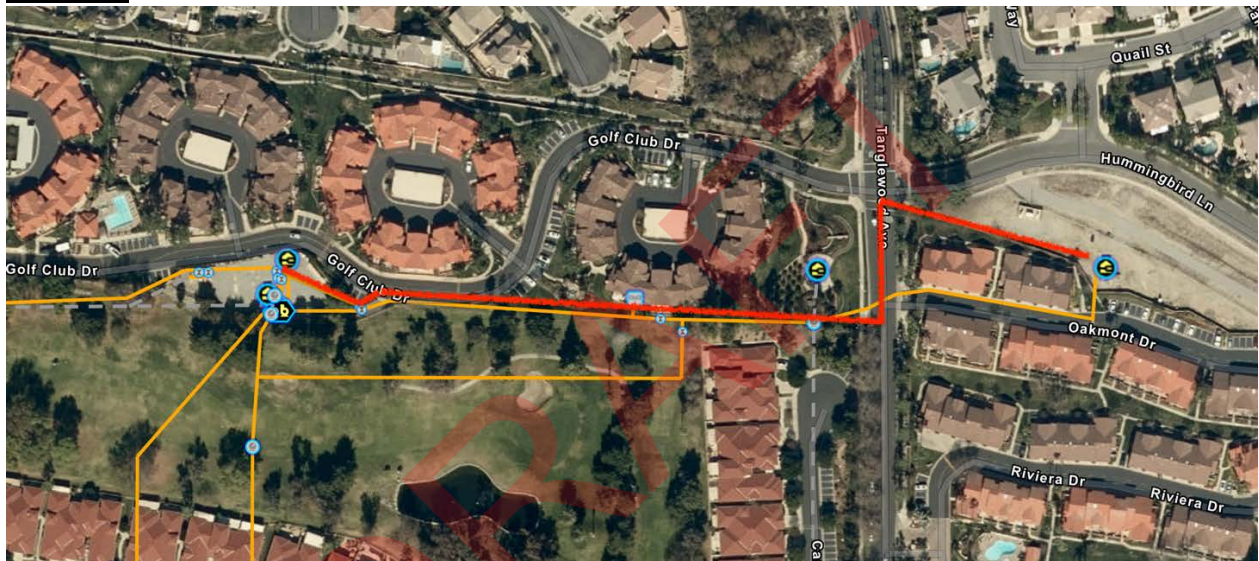
Construction: \$357,000 (85% of project cost)

Schedule:

Design: Feb 2023 – Apr 2023

Construction: August 2023 – October 2023

Location:



Justification:

Replace approximately 1,400 linear feet of 14" pipeline from Well 31 delivering water to facilities at Golf Club Drive along backside of homes and within Upland Hills Country Club waterline easement. Abandon aged pipeline. The current steel pipeline was installed before 1976 and has exceeded its useful life. Identified by staff as a high maintenance pipeline.

Project Title: **Well 31 Rehabilitation**

Total Budget: **\$220,000**

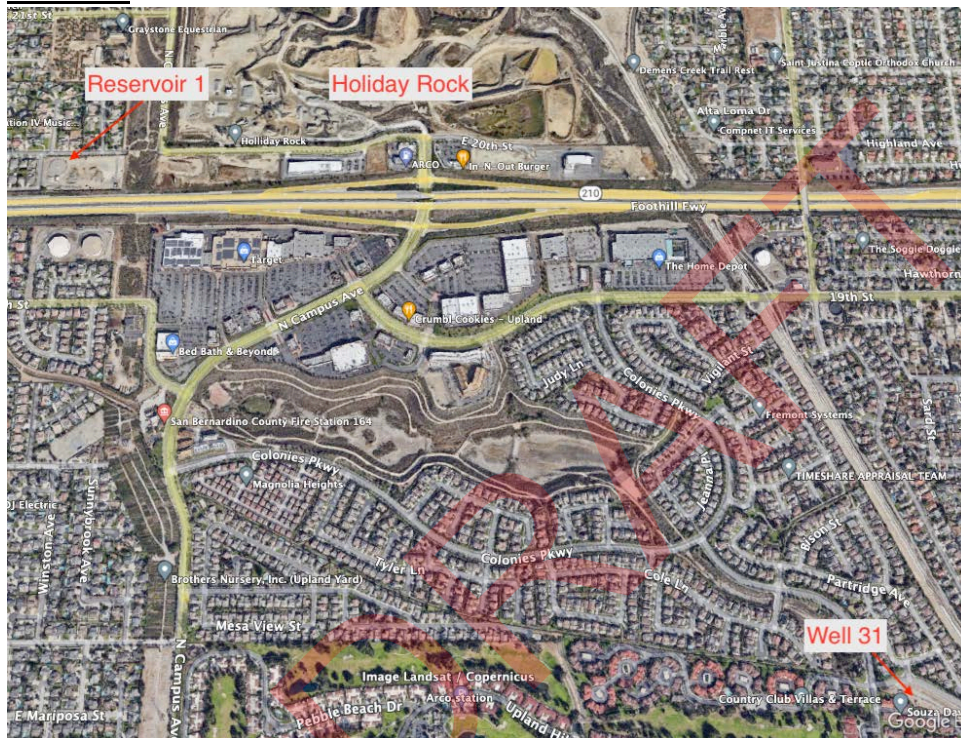
Engineering: **\$20,000**

Construction: **\$200,000**

Schedule:

Construction: January – February 2023

Location:



Justification: Well 31 delivers untreated Chino Basin Groundwater to SAWCO Reservoir 1. From Reservoir 1 water is delivered to Holiday Rock. Reservoir 1 also received canyon water when it is available. Absent San Antonio Creek diversions, Well 31 is the only source of water for Reservoir 1 under normal conditions. Given the time of year, there is currently no creek diversion flow into Reservoir 1.

In October of 2022 Well 31 suffered a catastrophic failure, losing the lower bowl assembly due to wear and corrosion. Staff was able to modify deliveries in the Heights to 'push' water from the domestic system into the irrigation system for delivery into Reservoir 1. This is not an ideal situation and only provides limited flow to Holiday Rock.

Staff initiated an emergency review of Well 31 with General Pump Company, the results of which are attached. Staff is recommending rehabilitation of Well 31.

Project Title: **Paloma Curve Hydraulic Break**

Total Budget: **\$1,080,000**

Engineering: \$120,000

Construction: \$960,000

Schedule:

Construction: June 2023 - August 2023

Location:



Justification: The Paloma Curve Hydraulic Break consists of an abandoned hydrogenator plant owned by the City of Upland and a concrete Hydraulic Break owned by the Company. The facility was designed to convert hydraulic energy into electrical energy and remove any remaining hydraulic energy prior to discharge at the Company's Reservoir Number Four.

During periods of high-water flow (sustained average-or-higher rainfall events) the amount of water flowing through the facility can create significant low frequency vibrations. These events occur only periodically (once every couple of years). The current property owner has requested that the Company eliminate the noise and/or abandon the facility.

Given that the existing facility and penstock pipeline have exceeded their design life the Company approved replacement of facilities from the Forebay down to Reservoir 4, effectively removing the hydraulic break.

Project Title: **Consolidated Facilities**

Total 2023 Budget: **\$60,000**

Architecture and Design: \$60,000

Construction: TBD

Schedule:

Construction: Proposed 2024

Location:



Justification: The Company currently operates out of two facilities (Operations Yard and Office Building), each over 100 years old. The Company is researching consolidation of both facilities onto a single site.

The Board has authorized staff to conduct a feasibility study to consider the Company owned 20th Street property as a potential site.

ENTITLEMENT PROJECTIONS

DRAFT

		2023 Projections												Entitlement
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	
San Antonio Heights	Projected Monthly Delivery	60	65	60	62	112	140	150	160	160	120	100	80	
	Projected Cumulative Delivery	60	125	185	247	359	499	649	809	969	1,089	1,189	1,269	= 1,269
City of Upland	Projected Monthly Delivery	500	500	400	400	800	1,300	1,300	1,100	950	720	620	596	
	Projected Cumulative Delivery	500	1,000	1,400	1,800	2,600	3,900	5,200	6,300	7,250	7,970	8,590	9,186	= 9,186
Monte Vista Water District	Projected Monthly Delivery	48	48	48	48	52	52	52	52	52	48	48	48	
	Projected Cumulative Delivery	48	96	144	192	244	296	348	400	452	500	548	596	= 672
City of Ontario	Projected Monthly Delivery	38	38	38	38	42	42	42	42	42	38	38	38	
	Projected Cumulative Delivery	38	76	114	152	194	236	278	320	362	400	438	476	= 601
Holiday Rock Company	Projected Monthly Delivery	20	20	20	20	24	25	30	30	30	20	20	10	
	Projected Cumulative Delivery	20	40	60	80	104	129	159	189	219	239	259	269	= 269
Red Hills Golf Course	Projected Monthly Delivery	8	15	8	20	45	55	60	60	55	50	40	30	
	Projected Cumulative Delivery	8	23	31	51	96	151	211	271	326	376	416	446	= 444
Red Hills HOA	Projected Monthly Delivery	1	1	1	1	1	2	2	2	2	2	1	1	
	Projected Cumulative Delivery	1	2	3	4	5	7	9	11	13	15	16	17	= 20
Minor Irrigators	Projected Monthly Delivery	1	2	1	1	6	8	8	10	10	8	6	4	
	Projected Cumulative Delivery	1	3	4	5	11	19	27	37	47	55	61	65	= 102
COMPANY TOTAL (EX. INACTIVE)														
	Projected Monthly Delivery	676	689	576	590	1,082	1,624	1,644	1,456	1,301	1,006	873	807	
	Projected Cumulative Consumption	676	1,365	1,941	2,531	3,613	5,237	6,881	8,337	9,638	10,644	11,517	12,324	
	Straight Line Mnthly Ent	1,047.56	1,047.56	1,047.56	1,047.56	1,047.56	1,047.56	1,047.56	1,047.56	1,047.56	1,047.56	1,047.56	1,047.56	
	Cumulative Mnthly Ent	1,048	2,095	3,143	4,190	5,238	6,285	7,333	8,380	9,428	10,476	11,523	12,571	
	Active Share Ent	12,571	12,571	12,571	12,571	12,571	12,571	12,571	12,571	12,571	12,571	12,571	12,571	

		Projected Production												Entitlement
Gravity	300	600	600	600	400	300	200	100	100	100	100	100	100	
Gravity Cumulative	300	900	1500	2100	2700	3100	3400	3600	3700	3800	3900	4000	4000	= 4,425
Chino						100	100	100	100	100	100	100	100	
Chino Cumulative	0	0	0	0	0	100	200	300	400	500	600	700	700	= 1,232
Cucamonga	200	200	300	600	600	700	700	700	600	600	400	400	400	
Cucamonga Cumulative	200	400	700	1300	1900	2600	3300	4000	4600	5200	5600	6000	6000	= 5,981
Six Basins	80	80	80	80	80	80	90	100	100	90	80	80	80	
Six Basins Cumulative	80	160	240	320	400	480	570	670	770	860	940	1020	1020	= 932

Item Title: Award of Contracts for Holly Drive Reservoir, Phase III

Purpose:

To award a construction contract for the Holly Drive Reservoir - Phase III, project.

Issues:

Should the Board award a construction contract to Canyon Springs Enterprise for a not to exceed amount of \$914,000?

Manager's Recommendation:

Find Canyon Springs Enterprises as the lowest responsible bidder and authorize General Manager to execute a construction contract for a not to exceed amount of \$914,000.

Background:

The Holly Drive reservoir site has been in design since 2016, undergoing various changes to accommodate increased understanding of the site and water demands in the service area. Originally conceived as the replacement of a single 60,000-gallon tank, the project morphed into the installation of a 120,000-gallon tank and replacement/upgrading existing tank to a 120,000-gallon tank. These changes were necessary to meet system fire flow, as researched for the Water Master Plan developed after initiation of the Holly Drive Tank design.

The project is currently split into three phases; Phase I - geotechnical work has been completed. Phase II - construct new reservoir has been completed. Phase III - replace old reservoir is being discussed tonight. The current plan is to complete Phase III in FY2023.

Phase III plans and specifications were advertised in October 2022 and a bid opening was held on November 30, 2022. A total of 3 bids were received.

Bid Opening Results:

<u>Engineer's Estimate</u>	\$477,000
Canyon Springs Enterprise	\$914,000
TE Roberts, Inc.	\$1,043,654
Spiess Construction Co. Inc.	\$1,203,050

Previous Action:

Engineering Services Contract for Phase III authorized in March, 2022.

	Contracts
Preliminary Design	\$68,970

Phase I

Construction	\$ 236,837
<u>Engineering Services</u>	<u>\$ 243,070</u>
TOTAL Phase I	\$484,907

Agenda Date: December 20, 2022

Phase II

Construction	\$ 606,713
<u>Engineering Services</u>	<u>\$ 92,260</u>
TOTAL Phase II	\$698,973

Proposed Phase III

Construction	\$914,000
<u>Engineering Services</u>	<u>\$71,260</u>
TOTAL Phase III	\$985,260

EST. PROJECT TOTAL \$2,238,110

Impact on Budget:

Capital cost of \$1,040,000 budgeted in 2023 for completion of Phase III.

MEMORANDUM

Date: December 14, 2022

To: Brian Lee, General Manager
San Antonio Water Company

From: Terry Renner, P.E., Q.S.D., Construction Manager
TKE Engineering, Inc.

Subject: Holly Drive Reservoir – Phase III

Holly Drive Reservoir – Phase III Bid Opening:

A total of 3 bids were received prior to the bid opening date and time. Bids ranged from \$914,000.00 to \$1,203,050.00. The bids were as follows:

Canyon Springs Enterprises	\$ 914,000.00
T.E. Roberts, Inc.	\$ 1,043,654.00
Spiess Construction Co., Inc.	\$ 1,203,050.00

Canyon Springs Enterprises (CSE) was the apparent low bidder. After review of CSE's bid documents, all documents were in order and submitted correctly. Reference checks were not performed as CSE has done several projects managed by TKE for various surrounding agencies in the past and staff is familiar with CSE's work.

A review of CSE's Contractor's License shows their A General Engineering Contractor and C33 Painting and Decorating licenses are active and in good standings.

A review of State of California Department of Industrial Relations (DIR) shows CSE is currently registered with the DIR for Public Works construction.

TKE recommends San Antonio Water Company award of the project to CSE in the amount of \$914,000.00.

**San Antonio Water Company
Holly Drive Reservoir - Phase III
Bid Summary**

ITEM	DESCRIPTION	QUANTITY	UNIT	Canyon Springs		Spiess Construction Co., Inc.		TE Roberts, Inc.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
101	Contract bonds, insurance, permits, project management, mobilization of equipment, materials, and labor prior to starting the Work, and demobilizing after completing all Contract Work. (Payment: 60% Mob & 40% Demob.)	1	L.S.	\$ 45,000.00	\$ 45,000.00	\$ 38,500.00	\$ 38,500.00	\$ 45,000.00	\$ 45,000.00
102	Furnish clearing and grubbing for the entire work zone. Grubbing shall include removal of all items required to construct the proposed improvements. All deleterious materials, organics, vegetation and remnants shall be removed from the site. Materials shall be disposed of in an approved off-site location. Loose, soft, or organic soils or non-engineered fill encountered at the bottom of excavations for areas to receive fills shall be removed.	1	L.S.	\$ 20,000.00	\$ 20,000.00	\$ 4,500.00	\$ 4,500.00	\$ 25,050.00	\$ 25,050.00
103	Prepare and implement BMPs and Monitoring Program.	1	L.S.	\$ 9,500.00	\$ 9,500.00	\$ 5,625.00	\$ 5,625.00	\$ 6,768.00	\$ 6,768.00
104	Removal and disposal of existing 60,000-gallon tank and accessories, including existing foundation (ring wall), disconnection from associated drainage and inlet piping.	1	L.S.	\$ 25,000.00	\$ 25,000.00	\$ 46,175.00	\$ 46,175.00	\$ 28,858.00	\$ 28,858.00
105	Furnish all labor, materials and equipment to install new 3" AC pavement and 12 guard posts per STD SAWCO-17 as shown or implied on the project plans and specifications.	1	L.S.	\$ 40,000.00	\$ 40,000.00	\$ 63,100.00	\$ 63,100.00	\$ 52,991.00	\$ 52,991.00
106	Furnish trench and excavation protection (including protection of existing improvements required for proper water system operation during construction) in accordance with CAL-OSHA Standards for all excavations greater than 5' in depth.	1	L.S.	\$ 2,500.00	\$ 2,500.00	\$ 7,500.00	\$ 7,500.00	\$ 3,874.00	\$ 3,874.00
107	Perform complete design of Reservoir and appurtenances in accordance with the Contract Documents and Geotechnical Investigation as specified and shown on the Drawings.	1	L.S.	\$ 10,000.00	\$ 10,000.00	\$ 5,250.00	\$ 5,250.00	\$ 13,542.00	\$ 13,542.00
108	Furnish all labor, materials and equipment to construct Reservoir concrete foundation (ring wall) including reinforcement steel.	1	L.S.	\$ 95,000.00	\$ 95,000.00	\$ 149,000.00	\$ 149,000.00	\$ 92,797.00	\$ 92,797.00
109	Furnish all labor, materials and equipment to construct 120,000 gallon Reservoir, below grade 8" diameter steel potable water main pipe and influent/effluent (outside of the tank) 8-inch diameter above grade water main with gate valve, Flex-Tend expansion joint and pipe support. Bid shall include: tank, stairway, access manholes, overflow drain, inlet/outlet, all other piping, fittings, thrust blocks, valves, connections, testing, disinfection as shown and specified on the plans and specifications for a properly operating potable water system.	1	L.S.	\$ 444,000.00	\$ 444,000.00	\$ 643,750.00	\$ 643,750.00	\$ 496,536.00	\$ 496,536.00
110	Furnish all labor, materials, and equipment to coat the Tank per Specification.	1	L.S.	\$ 95,000.00	\$ 95,000.00	\$ 134,800.00	\$ 134,800.00	\$ 164,459.00	\$ 164,459.00
111	Furnish all labor, materials and equipment to construct 3'x4'x4'd precast concrete catch basin with grated inlet as shown in Detail 1 on Sheet 9 (D-2) and 12" diameter below grade steel overflow and drain pipe as implied on the project plans and specifications. Bid shall include: excavation, backfill, fittings, concrete encasement, thrust blocks, testing, and other accessories or work required or necessary for a completed and operable drainage system as shown and specified on the project plans and specifications.	1	L.S.	\$ 66,000.00	\$ 66,000.00	\$ 31,000.00	\$ 31,000.00	\$ 7,690.00	\$ 7,690.00
112	Furnish all labor, materials to install exterior liquid level indicator and the submersible level transducer in the new tank.	1	L.S.	\$ 12,000.00	\$ 12,000.00	\$ 3,550.00	\$ 3,550.00	\$ 6,768.00	\$ 6,768.00

113	Furnish all labor, materials and equipment for interior hydro dynamic mixing system per Tideflex Details 1 and 2 on Sheet 15. The Bid shall include: fittings, testing, disinfection, and other accessories or work required or necessary for a completed and operable pipeline as shown and specified on the project plans and specifications.	1	L.S.	\$ 25,000.00	\$ 25,000.00	\$ 54,550.00	\$ 54,550.00	\$ 59,125.00	\$ 59,125.00
114	All other work not included elsewhere as specified and shown on drawings.	1	L.S.	\$ 25,000.00	\$ 25,000.00	\$ 15,750.00	\$ 15,750.00	\$ 40,196.00	\$ 40,196.00
				TOTAL:	\$ 914,000.00	TOTAL:	\$ 1,203,050.00	TOTAL:	\$ 1,043,654.00