



SAN ANTONIO WATER COMPANY

BOARD OF DIRECTORS MEETING

Tuesday, March 16, 2021

5:00 p.m.

By Virtual/Online or Teleconference Only

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

<https://global.gotomeeting.com/join/224301973>

You can also dial in using your phone. United States: [+1 \(646\) 749-3112](tel:+16467493112)
Access Code: 224-301-973

- 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 Meeting Minutes
Regular Meeting Minutes of February 16, 2021.
- B. Planning, Resources, and Operations Committee (PROC) Meeting Minutes
Meeting minutes of October 27, 2020
- C. Administration and Finance Committee (AFC) Meeting Minutes
No meeting minutes to report.
- D. Financial Statement
Income Statement and Balance Sheet for January 31, 2021
- 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
No meeting to report.
 - F. Planning, Resources, and Operations Committee (PROC) Chairman’s Report
Verbal update on meeting held February 23, 2021
 - G. Office Feasibility Study Ad Hoc Committee
No meeting to report.

6. General Manager’s Report on Activities
 - A. General Liability Insurance Renewal
Recommend approval to renew general liability insurance
 - B. 2020 Urban Water Management Plan and American Water Infrastructure Act Reporting
Discussion and possible action to consider proposal from WSC to complete UWMP and AWIA
 - C. Holly Drive Reservoir Civil Construction
Discussion and possible award of contract
 - D. Engineering and Construction Contract for Reservoir 9 Pipeline
Discussion and possible award of contract
 - E. Nominees for the Position of Director of the Company
Consideration of nominees presented for election at the Annual Meeting
 - F. COVID Response
Verbal update

7. Closed Session: None

8. Director’s Comments and Future Agenda Items:

Adjournment:

The next regular Board Meeting will be held on Tuesday, April 20, 2021 at 5:00 p.m.

NOTE: All agenda report items and back-up materials are available for review and/or acquisition by calling the Company Office (909) 982-4107 (139 No. Euclid Avenue, Upland, CA) during regular office hours, Monday through Thursday [7:00 am – 11:30 am & 12:30 pm – 5:00 pm] and alternating Fridays [7:00 am – 11:30 am & 12:30 pm – 4:00 pm] and on the company’s website www.sawaterco.com. The agenda is also available for review and copying at the Upland Public Library located at 450 N. Euclid Avenue.

POSTING STATEMENT: On March 11, 2021 a true and correct copy of this agenda was posted at the entry of the Company’s Office (139 No. Euclid Avenue), on the public bulletin boards at 450 No. Euclid Avenue (Upland Public Library) and 460 N. Euclid Avenue (Upland City Hall), and on the Company’s website.

SAN ANTONIO WATER COMPANY
MINUTES OF THE SAN ANTONIO WATER COMPANY
Tuesday, February 16, 2021

An open meeting of the Board of Directors of the San Antonio Water Company (SAWCo) was held virtually and called to order at 5:00 p.m. on the above date. Directors present were Tom Thomas, Will Elliott, Rudy Zuniga, Gino Filippi, Bob Cable, Martha Goss and Jose Sanchez. Also in attendance were City of Upland Public Works Director Brayden Yu, and SAWCo's General Manager Brian Lee, Assistant General Manager Teri Layton, and Senior Administrative Specialist Kelly Mitchell. Director Thomas presided.

1. Recognitions and Presentations: Mr. Lee recognized and welcomed Mr. Brayden Yu in attendance. Mr. Yu is the new Public Works Director for the City of Upland.
2. Additions-Deletions to the Agenda: Mr. Lee advised the Board the City of Upland may be holding a special meeting to discuss how they choose candidates for SAWCo's Board of Directors. If a special meeting is not held, it is likely the topic will be discussed at the next City Council meeting. Mr. Lee inquired if the Board would like to have that discussion at this time.

Director Thomas felt if the Council called a meeting on the topic each Director could individually logon to the meeting. Director Goss expressed concern with not taking applications for Board candidates. Director Sanchez asked if it was appropriate to put information on the SAWCo website and Facebook page about the Board openings.

As such Director Sanchez moved and Director Cable seconded to put the item on the agenda as Item 6F for further discussion.

3. Shareholder-Public Testimony: None.
4. Consent Calendar Items:
 - A. Approval of Board Meeting Minutes
Regular Meeting Minutes of January 19, 2021
 - B. Approval of Board Budget Workshop Minutes
Workshop minutes of December 2, 2020
 - C. Planning, Resources and Operations Committee (PROC) Meeting Minutes
No meeting minutes
 - D. Administration and Finance committee (AFC) Meeting Minutes
Meeting minutes of November 24, 2020.
 - E. Financial Statement
Income Statement and Balance Sheet for December 31, 2020.
 - F. Investment Activity Report
Monthly Report of Investments Activity.
 - G. Water Production and Consumption
Monthly water production and consumption figures.
 - H. Prominent Issues Update
Status summaries on certain on-going active issues.
 - I. Projects and Operations Update
Status summaries on projects and operations matters.
 - J. Groundwater Level patterns [Quarterly in January, April, July, and October]
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 - K. Conservation Program Update [Quarterly in January, April, July, and October]
Update on SAWCo's existing water conservation programs
 - L. Correspondence of Interest

Director Elliott moved and Director Zuniga seconded to approve the Consent Calendar as presented. Motion carried unanimously.

5. Board Committee – Delegate Report:

A. Pomona Valley Protective Association (PVPA) Representative’s Report – Director Thomas reported on the most recent PVPA meeting in which discussions continued on water spreading and the National Recreation Area as it pertains to dealing with the advocates in Washington, D.C. and Sacramento. There is also a small mutual water company located at the base of Azusa Canyon and Fish Canyon experiencing something similar to PVPA with regards to the National Recreation Area. Ben Lewis is expected to reach out to the mutual water company and attempt to combine efforts.

The PVPA will once again be a sponsor at the California Botanic Gardens in May.

B. Six Basins Representative Report – Ms. Layton informed the Board about the Six Basins meeting held on January 27th. The election of officers for 2021 took place at the meeting. Director Thomas was elected President of the Six Basins Board, Chris Diggs with the City of Pomona was elected Vice President, and Jennifer Stark with the City of Claremont was elected Secretary, and Ben Lewis was elected Treasurer.

There was discussion on the limitations for leasing Six Basins’ water rights to non-parties to the Six Basins Judgment. West Yost’s engineer is going to bring back legal changes to the Judgment for the parties to consider and run by their legal counsel.

SAWCo sold water earlier in the year to the City of Pomona anticipating a possible loss of stored water. As it turns out, SAWCo had additional water available and worked with Three Valleys Municipal Water District to sell 600 acre feet (AF). SAWCo is also looking into the possibility of increasing its storage capacity in the basin.

The next Six Basins meeting is scheduled for February 24th.

C. Chino Basin Representative Report – No report given.

D. Cucamonga Basin Representative Report – Ms. Layton reported the working group met virtually on February 8th. Cucamonga Valley Water District (CVWD) stated that they had provided more comments along with West End Consolidated Water Company (WECWC) and would be placing them in SAWCo’s drop box.

CVWD reported they were able to work out a proposal with West Yost to provide the SGMA. Meanwhile CVWD is to be putting together a list of qualified hydrogeologists to send a request for qualifications to in which the proposal should be going out soon.

The group will meet again March 2nd.

E. Administration and Finance Committee (AFC) Chairman’s Report – Director Sanchez stated most every item covered at the AFC meeting held January 26, 2021 is in the General Manager’s Report on Activities. The on-going attempt to update the financial reports is the only item discussed at the meeting that is not on the agenda but will be brought to the Board at a later date.

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. Employee Benefits** – Director Sanchez explained the AFC had approved for recommendation to the Board a series of changes based on the Classification & Compensation Study provided by RSG Consultants. At that time the AFC asked staff to look into ways of making SAWCo's benefits package more competitive with local agencies with little to no impact on the budget. Staff presented their ideas at the most recent AFC meeting and all of the items approved for recommendation to the Board are included in the agenda item. There were two suggested items dealing with vacation and sick leave payouts that the AFC asked staff to look further into and bring back more detailed information before informed decisions could be made.

Director Thomas commented these benefits don't just make SAWCo more competitive with other local agencies it helps them take better care of their existing employees.

Mr. Lee thanked the AFC and Board for considering enhancements to the employee benefits as it shows the consideration and care they have for staff.

Director Sanchez commented staff also brought to the AFC the possibility of a flexible spending account, however, they ultimately decided against it due to the costs to maintain and limited number of employees that would be able to take advantage of the service.

Director Sanchez moved and Director Goss seconded to approve the additional employee benefits as presented. Motion carried unanimously.

- B. Building Reserve Fund** – Director Sanchez explained this item is consistent with some of the other measures the AFC has taken with regard to setting targets for reserves and identifying specific purposes for those reserve funds. This essentially recognizes that in the future SAWCo will have facility improvement needs to the extent that SAWCo can identify those needs they should be setting funds aside to meet those needs. As identified in the agenda item, the immediate need right now is for a new office and yard facility and as such sets forth the idea that the Board should identify and set aside reserve funds for that purpose. It is also recommended to call it a facility modernization fund as over time various facilities will need upgrading and having reserves to pay for that will lessen the likelihood of having to take out a loan.

Director Thomas inquired if the bulk of the fund would be from monies received from the sale of a portion of the 17th Street and Benson Avenue property. Director Sanchez replied that at this time it would be but additional funds from elsewhere can be added.

Director Cable moved and Director Elliott seconded to approve the AFC's recommendation to set up a Facility Modernization Fund for the purpose of funding rehabilitation of abandoned property and a new office and yard facility in the future.

Director Filippi felt it was premature to set up a fund for this purpose and was therefore opposed to the motion. Director Sanchez commented he felt it never premature to plan for facility needs and if at a future date the Board decides that this is not a needed facility those funds can be transferred to another function. He believes it prudent to prepare and plan with the flexibility that funds can be transferred between needs. Director Thomas commented that at any time if it is determined that there are improvements needed to SAWCo's existing office and yard facilities the funds can be used for that as well.

Motion carried with Director Filippi opposed.

- C. AMR Meter Installation Contract** – Mr. Lee reminded the Board of the struggles SAWCo has had with its contractor in charge of installing the new meters. The two separate attempts, the first in December and the second in January, made by the contractor to install the meters had SAWCo staff inundated with concerns and complaints from residents. As such, Mr. Lee engaged in conversation with C.P. Construction about the possibility of them taking over the installation work. A price per

meter install at \$50 more per meter was agreed upon. Mr. Lee then explained that staff will work to offset the increased cost of the domestic meters by installing the larger meters with in-house forces. This will result in a \$30,000 contract savings sans staff labor and a total increase in the amount of the project of only \$8,000.

Director Thomas commented the good will for the domestic shareholders in the San Antonio Heights is well worth the additional cost.

Director Cable moved and Director Sanchez seconded to ratify the General Manager's decision to hire C.P. Construction to complete the meter installations. Motion carried.

- D. Ontario Museum Request** – Mr. Lee informed the Board that the Ontario Museum is putting together an exhibit titled the History of Local Water and have asked SAWCo if they would provide any items to be put on display. A rail cart that was used during the construction of SAWCo's Tunnel and a piece of old pipe with a wooden plug used to stop a line leak were chosen for the exhibit. The items will be fully insured by the museum and on display for a minimum of three years. Museum staff will collect the items within six to eight weeks.

Director Thomas inquired whether or not a grand opening or ribbon cutting is scheduled for this exhibit. Mr. Lee stated the exhibit is scheduled for 2022 and there is hope that there will be an event held.

- E. COVID Response** – Mr. Lee stated the State government is in discussion about modifications to the current COVID restrictions. There is hope that in a short time in person meetings will be allowed again and the office can be opened to the public.

- F. Appointments to SAWCo's Board of Directors** – The Board discussed the process currently used to appoint persons to SAWCo's Board of Directors and considered ways that would make the process better. Allowing and publicizing the application process was encouraged.

Director Zuniga congratulated Director Cable and Director Thomas on being approved to the slate of directors for the upcoming election.

7. Closed Session: None

8. Director's Comments and Future Agenda Items: Director Sanchez commented he would like to have a discussion on reserve fund targets and how those are set from year to year at the next AFC meeting.

Adjournment:

With no further business to discuss the meeting was adjourned at 5:41 p.m.

Assistant Secretary
Brian Lee

MINUTES OF THE SAN ANTONIO WATER COMPANY
 PLANNING, RESOURCES, and OPERATIONS COMMITTEE
 October 27, 2020

An open meeting of the Planning, Resources, and Operations Committee (PROC) of the San Antonio Water Company (SAWCo) was called to order virtually at 3:00 p.m. on the above date. Committee members present were Will Elliott, Gino Filippi, Martha Goss, and Tom Thomas. Also in attendance were City of Upland Interim Public Works Director Steve Nix, SAWCo's General Manager Brian Lee, Assistant General Manager Teri Layton, and Senior Administrative Specialist Kelly Mitchell. Mr. Elliott presided.

1. Recognitions and Presentations – None.
2. Additions-Deletions to the Agenda – None.
3. Public Comments – None.
4. Approval of Committee Meeting Minutes:
 - A. **Regular Committee Minutes of August 25, 2020** – Ms. Goss moved and Mr. Filippi seconded to approve the meeting minutes of August 25, 2020 as presented. Motion carried unanimously.
5. Planning and Operational Issues:
6. Planning and Operational Updates -
 - A. **Project Status Report/Project List**
 - Network and SCADA Issues – Mr. Lee explained to the Committee the issues staff faced beginning Thursday, October 22nd beginning with an outlet in the computer server room arcing causing full network outage including office and SCADA servers. Call out alarms for SCADA did not work over the weekend however field staff was able to login on regular intervals to verify how the system was running. On Monday, Southern California Edison shut off power to key facilities due to high winds. Staff discovered the power loss quickly and was able to secure two generators. Electricity is scheduled to be restore by the end of the day. The reason for the loss of SCADA alarms was attributed to TESCO updating the password but failing to update the auto login credentials which after the power outage prevented logging back into the system.
 - **Holly Drive Reservoir Phase II** – The preconstruction meeting was held on October 22nd with the notice to proceed issued on October 26th. Official start date has not been determined as some materials needed for the project are taking longer to procure.
 - **AMR** – The project was awarded at the September 2020 Board meeting. A purchase order has been issued. Meter install is scheduled for November. Once staff has verified the meters are properly functioning and staff is trained, notification will be sent out in phases to customers advising of their new meter's functions.
 - **Cucamonga Crosswalls Mitigation** – No abatement is scheduled for the remainder of the year. Weed abatement will begin again in 2021.

- **GIS** – The system is fully implemented in the field. Management will revisit how things are going on a quarterly basis.
- **Comprehensive System Master Plan and Asset Management Program** – Fireflow testing is scheduled for the week of November 9th. Data loggers and a pitot tube flow diffuser were purchased in order to complete the testing.
- **Reservoir 9 Pipeline** – The plans have been completed. The bid opening is scheduled for November 10th.
- **Frankish Tunnel Improvements** – Staff has received and is reviewing the final bids set. Bidding on the project is anticipated in November or December.
- **Glendale Road, Cliff Road, Primrose Lane, and Linda Lane Pipelines** - Staff has received and is reviewing the final bids set. Bidding on the project is anticipated in November or December.
- **Well 19** – Staff is still looking a putting out a Request for Proposals (RFP) by the end of the year.
- **Well 16 Detention Box** – The detention box was coated in 2018 but has begun spalling. The installer has been contacted and it is hoped that the work is still under warrantee.

7. Basin Issues and Updates

- **San Antonio Canyon Watershed** – Ms. Layton reported the Committee met the previous day. The Annual Clean-Up Day was cancelled for 2020. The Committee is hopeful a 2021 Annual Clean-Up Day will take place. The Committee is currently working with a consultant on the 2021 Watershed Sanitary Survey. Additional data is still needed from the City of Upland and City of Pomona. The consultant will be reaching out to the Department of Drinking Water for a possible extension due to setbacks from COVID-19.
- **Chino Basin** – Mr. Lee stated the Chino Basin Watermaster successfully filed an Ex Parte Communication with the court regarding the Agricultural Pool and Appropriative Pool disagreement regarding payment responsibility of the Agricultural Pool’s legal bills. Paperwork is expected today and the Appropriative Pool expects to respond within 4 to 5 days of receipt. The court hearing is scheduled for November.
- **Six Basins** – Ms. Layton advised the Six Basins meeting is scheduled to take place the following day. Mr. Thomas commented the five year extension for services from Wildermuth Environmental, Inc. (WEI) is up for renewal in November. Also in November is the approval of the Safe Yield and Annual Budget.
- **Cucamonga Basin** – Ms. Layton reported the working group will meet the following week.

8. Closed session: None.

9. Committee’s Comments and Future Agenda Items: None.

Adjournment: –The meeting adjourned at 3:20 p.m.

Assistant Secretary
Brian Lee



San Antonio Water Company, CA

Item 4D Income Statement Group Summary

For Fiscal: 2021 Period Ending: 01/31/2021

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)	301,000.00	301,000.00	99.28	99.28	300,900.72
1215 - Domestic Water Income (Supplemental)	148,000.00	148,000.00	95.23	95.23	147,904.77
1220 - Domestic Water Income (Tier 3)	104,000.00	104,000.00	-994.48	-994.48	104,994.48
1230 - Domestic Water Income (Readi/Chrg)	200,000.00	200,000.00	129.95	129.95	199,870.05
1235 - Domestic Water Availability Charge (WAC)	60,000.00	60,000.00	24.88	24.88	59,975.12
1245 - Municipal Water Income (Base)	3,100,000.00	3,100,000.00	186,199.40	186,199.40	2,913,800.60
1268 - Municipal Water Income (Readi/Chrg)	80,000.00	80,000.00	6,900.00	6,900.00	73,100.00
1274 - Misc Water Income (Base)	220,000.00	220,000.00	7,092.41	7,092.41	212,907.59
1275 - Misc Water Income (Supplemental)	126,000.00	126,000.00	660.75	660.75	125,339.25
1276 - Munnicipal Water Availability Charge (WAC)	477,000.00	477,000.00	39,738.00	39,738.00	437,262.00
1280 - Misc Water Income (Tier 3)	15,000.00	15,000.00	0.00	0.00	15,000.00
1288 - Misc Water Income (Readi/Chrg)	23,000.00	23,000.00	1,860.00	1,860.00	21,140.00
1290 - Misc Water Availability Charge (WAC)	24,000.00	24,000.00	1,922.00	1,922.00	22,078.00
1295 - Dormant Water Availability Charge (WAC)	54,000.00	54,000.00	0.00	0.00	54,000.00
1400 - Stock Transfer	5,000.00	5,000.00	540.00	540.00	4,460.00
1410 - Late/Re-establishment Fee	4,000.00	4,000.00	165.00	165.00	3,835.00
SubCategory: 40 - Shareholder Revenue Total:	4,941,000.00	4,941,000.00	244,432.42	244,432.42	4,696,567.58
SubCategory: 42 - Non-Shareholder Revenue					
1725 - Misc. Income	2,000.00	2,000.00	0.00	0.00	2,000.00
1753 - Ground Lease Income	54,000.00	54,000.00	6,957.84	6,957.84	47,042.16
1755 - Interest Earned	90,000.00	90,000.00	4,499.40	4,499.40	85,500.60
1785 - Gain on Sale of Asset	344,000.00	344,000.00	0.00	0.00	344,000.00
SubCategory: 42 - Non-Shareholder Revenue Total:	490,000.00	490,000.00	11,457.24	11,457.24	478,542.76
Category: 4 - Income Total:	5,431,000.00	5,431,000.00	255,889.66	255,889.66	5,175,110.34
Category: 5 - O & M Expense					
SubCategory: 50 - Operating Facilities					
2175 - Facility Related Field Labor	225,000.00	225,000.00	11,073.08	11,073.08	213,926.92
2235 - Repairs to Facilities and Equipment	300,000.00	300,000.00	47,685.33	47,685.33	252,314.67
2265 - Power-Gas & Electric (utilities)	600,000.00	600,000.00	16,474.27	16,474.27	583,525.73
SubCategory: 50 - Operating Facilities Total:	1,125,000.00	1,125,000.00	75,232.68	75,232.68	1,049,767.32
SubCategory: 51 - Operating Activities					
2475 - Customer Service	85,000.00	85,000.00	9,071.16	9,071.16	75,928.84
2498 - Conservation	20,000.00	20,000.00	2,780.00	2,780.00	17,220.00
SubCategory: 51 - Operating Activities Total:	105,000.00	105,000.00	11,851.16	11,851.16	93,148.84
SubCategory: 52 - Other Operating Expense					
2205 - Non-Facility Related Labor	75,000.00	75,000.00	3,161.87	3,161.87	71,838.13
2210 - O & M - All Other	3,800.00	3,800.00	0.00	0.00	3,800.00
2295 - Supplies (Inventory & Tools Expense)	10,000.00	10,000.00	1,363.21	1,363.21	8,636.79
2565 - Depreciation/Amortization	903,000.00	903,000.00	77,967.40	77,967.40	825,032.60
2715 - Property Taxes	220,000.00	220,000.00	0.00	0.00	220,000.00
2805 - Water Resource Mgmt.	200,000.00	200,000.00	18,710.01	18,710.01	181,289.99
SubCategory: 52 - Other Operating Expense Total:	1,411,800.00	1,411,800.00	101,202.49	101,202.49	1,310,597.51
Category: 5 - O & M Expense Total:	2,641,800.00	2,641,800.00	188,286.33	188,286.33	2,453,513.67
Category: 6 - G & A Expense					
SubCategory: 60 - Personnel					
2115 - Administrative Services	290,000.00	290,000.00	18,569.76	18,569.76	271,430.24
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	7,183.47	7,183.47	72,816.53
2355 - Worker's Compensation Insurance	15,000.00	15,000.00	1,411.00	1,411.00	13,589.00

Income Statement

For Fiscal: 2021 Period Ending: 01/31/2021

IncomeStatement	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
2385 - Benefit Pay (Vac., sick, etc.)	185,000.00	185,000.00	23,644.10	23,644.10	161,355.90
2415 - Benefit Insurance (Pension,Life,Medical,Vision etc	250,000.00	250,000.00	19,992.30	19,992.30	230,007.70
2430 - Benefit Administrative Services	3,000.00	3,000.00	0.00	0.00	3,000.00
SubCategory: 60 - Personnel Total:	824,000.00	824,000.00	70,800.63	70,800.63	753,199.37
SubCategory: 61 - Other					
2445 - Office/IT Support	63,000.00	63,000.00	3,042.25	3,042.25	59,957.75
2505 - Directors Fees & Expense	34,000.00	34,000.00	4,250.00	4,250.00	29,750.00
2535 - Liability Insurance	30,000.00	30,000.00	0.00	0.00	30,000.00
2595 - Communication	40,000.00	40,000.00	1,768.08	1,768.08	38,231.92
2625 - Dues & Publications	3,000.00	3,000.00	1,277.95	1,277.95	1,722.05
2655 - Outside Services	30,000.00	30,000.00	7,607.72	7,607.72	22,392.28
2745 - Income Tax Expense	14,000.00	14,000.00	0.00	0.00	14,000.00
2775 - Accounting	70,000.00	70,000.00	4,390.47	4,390.47	65,609.53
2776 - Legal	250,000.00	250,000.00	23,079.03	23,079.03	226,920.97
2790 - Human Resources Expense	45,000.00	45,000.00	3,371.35	3,371.35	41,628.65
2865 - All other	35,000.00	35,000.00	616.71	616.71	34,383.29
SubCategory: 61 - Other Total:	614,000.00	614,000.00	49,403.56	49,403.56	564,596.44
Category: 6 - G & A Expense Total:	1,438,000.00	1,438,000.00	120,204.19	120,204.19	1,317,795.81
Total Surplus (Deficit):	1,351,200.00	1,351,200.00	-52,600.86	-52,600.86	

Fund Summary

Fund	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
10 - 10	1,351,200.00	1,351,200.00	-52,600.86	-52,600.86	1,403,800.86
Total Surplus (Deficit):	1,351,200.00	1,351,200.00	-52,600.86	-52,600.86	



San Antonio Water Company, CA

Balance Sheet

Account Summary

As Of 01/31/2021

Account	Name	Balance
Fund: 10 - 10		
Assets		
BalSubCategory: 10 - Cash		
10-00-00-10100-00000	Petty Cash	250.00
10-00-00-10200-00000	Checking Account	1,248,411.66
10-00-00-10201-00000	Checking Account-8431	1,000.00
10-00-00-10300-00000	Savings-Money Market	1,206,103.92
10-00-00-10400-00000	Savings-CD Accounts	20,000.00
10-00-00-10415-00000	D&O Checking Account	307,573.75
10-00-00-10438-00000	Depre/Obsolescence Res (LAIF)	5,132,834.15
	Total BalSubCategory 10 - Cash:	7,916,173.48
BalSubCategory: 11 - Accounts Receivable		
10-00-00-11100-00000	Accounts Receivable-Domestic	37,912.66
10-00-00-11200-00000	Accounts Receivable-Municipal	422,582.90
10-00-00-11250-00000	Accounts Receivable-Misc.	17,710.62
10-00-00-11260-00000	Accounts Receivable - Dormant	5,167.00
10-00-00-11275-00000	Contra Accounts Receivable - Unapplic	-16,143.78
10-00-00-11300-00000	Accounts Receivable-Other	218,048.01
10-00-00-11301-00000	Note Receivable	1,032,000.00
	Total BalSubCategory 11 - Accounts Receivable:	1,717,277.41
BalSubCategory: 12 - Inventory		
10-00-00-12100-00000	Inventories-Materials & Supply	92,616.66
	Total BalSubCategory 12 - Inventory:	92,616.66
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	144.00
	Total BalSubCategory 13 - Prepaid:	9,381.75
BalSubCategory: 14 - Investments		
10-00-00-14150-00000	P.V.P.A. Investment	1.00
10-00-00-14151-00000	457B Plan Investment	35,173.78
	Total BalSubCategory 14 - Investments:	35,174.78
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	738,603.33
10-00-00-15110-1901	Work In Progress	478,423.28
10-00-00-15110-2001	Work In Progress	80,515.54
10-00-00-15110-2002	Work In Progress	117,168.54
10-00-00-15110-2003	Work In Progress	378,295.91
10-00-00-15110-2004	Work In Progress	19,077.94
10-00-00-15150-00000	Buildings & Site Improvements	1,746,624.52
10-00-00-15200-00000	Wells-Shafts, Bldgs, & Equip	4,887,026.90
10-00-00-15250-00000	Boosters-Bldgs & Equip	2,448,690.30
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	16,441,208.14
10-00-00-15500-00000	Autos & Equipment	513,205.56
10-00-00-15550-00000	Tools	106,751.11
10-00-00-15600-00000	Telemetry System	600,886.90
10-00-00-15650-00000	Office Equipment	522,200.61

Balance Sheet

As Of 01/31/2021

Account	Name	Balance
10-00-00-15990-00000	Accumulated Depreciation	-13,546,976.77
Total BalSubCategory 15 - Property, Plant, & Equipment:		21,298,322.30
BalSubCategory: 16 - Other Assets		
10-00-00-16100-00000	Documents & Studies	906,358.61
10-00-00-16100-1905	WIP- Master Plan and Asset Managemen	71,428.63
10-00-00-16990-00000	Accumulated Amortization	-685,394.56
Total BalSubCategory 16 - Other Assets:		292,392.68
Total Assets:		31,361,339.06
		<u>31,361,339.06</u>
Liability		
BalSubCategory: 13 - Prepaid		
10-00-00-20650-00000	Deferred Revenue Deposit	4,824.00
Total BalSubCategory 13 - Prepaid:		4,824.00
BalSubCategory: 20 - Short-term less than 1 year		
10-00-00-20100-00000	Trade Accounts Payable	83,998.87
10-00-00-20115-00000	D&O Trade Accounts Payable	813,705.37
10-00-00-20262-00000	Section 125 - Vision	0.01
10-00-00-20600-00000	Water Hydrant Meter Deposit	850.00
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:		943,777.42
BalSubCategory: 21 - Long-term more than 1 year		
10-00-00-20152-00000	457B Deferred Comp Liability	35,173.78
10-00-00-21500-00000	Unclaimed Credits	614,939.12
10-00-00-22100-00000	Deferred Gain	1,029,178.33
Total BalSubCategory 21 - Long-term more than 1 year:		1,679,291.23
Total Liability:		2,627,892.65
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	5,436,069.53
10-00-00-30410-00000	Retained Earnings-Unrestricted	19,831,562.95
Total BalSubCategory 30 - Stockholder equity:		28,786,047.27
Total Beginning Equity:		28,786,047.27
Total Revenue		255,889.66
Total Expense		308,490.52
Revenues Over/Under Expenses		-52,600.86
Total Equity and Current Surplus (Deficit):		28,733,446.41
Total Liabilities, Equity and Current Surplus (Deficit):		<u>31,361,339.06</u>

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

Institution	Type of Investment	Date of Maturity	Rate of Interest	Amount of Deposit as of 1/31/2021	*Accumulated Yearly Service Fees	Accumulated Yearly Interest Earnings
					thru Jan	thru Jan
Citizens Business Bank (CBB)	*Checking (old)	N/A	No Interest	1,248,411.66	-	N/A
Citizens Business Bank (CBB)	*Checking (new)	N/A	No Interest	1,000.00	-	N/A
Citizens Business Bank (CBB)	*D&O Checking	N/A	No Interest	307,573.75		N/A
Citizens Business Bank	Pref. Money Mrkt	N/A	0.2000%	1,206,103.92		143.72
Local Agency Investment Fund	LAIF	N/A	0.6200%	5,132,834.15		4,338.37
Golden State Business Bank	12 Month C.D.	April 15,2021	1.00%	20,000.00		16.99
TOTAL:				\$ 7,915,923.48		
TOTAL IN CD'S:				\$ 20,000.00		

2021 Production

CHINO BASIN	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR
Yearly Production Rights = 1232	48.23%	48.23%	48.23%	48.23%	48.23%	48.23%	-	-	-	-	-	-	-
Well #12 - inactive	-	-	-	-	-	-	-	-	-	-	-	-	-
Well #15 - Domestic	0.26	-	-	-	-	-	-	-	-	-	-	-	0.26
Well #16 - Domestic	0.38	-	-	-	-	-	-	-	-	-	-	-	0.38
Well#18 - inactive	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	0.63	-	-	-	-	-	-	-	-	-	-	-	0.63
CUCAMONGA BASIN	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR
Yearly Production Rights = 5938 (1438 10-yr Average Spread)	6.36%	10.93%	15.50%	20.56%	25.19%	29.94%	34.69%	39.43%	44.18%	48.92%	53.66%	58.40%	-
Well #2	116.28	106.84	-	-	-	-	-	-	-	-	-	-	223.12
Well #3	0.36	-	-	-	-	-	-	-	-	-	-	-	0.36
Well#19 - inactive	-	-	-	-	-	-	-	-	-	-	-	-	-
Well #22	9.59	12.37	-	-	-	-	-	-	-	-	-	-	21.96
Well #24	82.97	-	-	-	-	-	-	-	-	-	-	-	82.97
Well #31	1.60	-	-	-	-	-	-	-	-	-	-	-	1.60
Well #32 - Domestic	-	-	-	-	-	-	-	-	-	-	-	-	-
Upl. # 15 (SAWCo's Rts)	166.97	152.06	-	-	-	-	-	-	-	-	-	-	319.03
Subtotal	377.76	271.27	-	-	-	-	-	-	-	-	-	-	649.03
Upl. # 15 (WECWCo's Rts) Memo Only	-	-	-	-	-	-	-	-	-	-	-	-	-
SIX BASINS	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR
Yearly Production Rights = 932	9.99%	19.26%	28.53%	38.80%	48.20%	57.86%	67.50%	77.12%	86.75%	96.38%	106.00%	115.63%	-
Well #25-A	-	-	-	-	-	-	-	-	-	-	-	-	-
Well #26	43.34	39.01	-	-	-	-	-	-	-	-	-	-	82.36
Well 27-A	49.74	47.43	-	-	-	-	-	-	-	-	-	-	97.17
Subtotal	93.09	86.44	-	-	-	-	-	-	-	-	-	-	179.53
TOTAL PUMPED	471.48	357.71	-	-	-	-	-	-	-	-	-	-	829.19
GRAVITY FLOW	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR
V screen	185.92	206.08	-	-	-	-	-	-	-	-	-	-	392.00
backwash from city treatment plant	0.47	0.44	-	-	-	-	-	-	-	-	-	-	0.91
San Antonio Tunnel (forebay)	217.65	172.74	-	-	-	-	-	-	-	-	-	-	390.39
Frankish & Stamm Tunnel 8"	-	-	-	-	-	-	-	-	-	-	-	-	-
San Ant. Tunnel Connect to City	-	-	-	-	-	-	-	-	-	-	-	-	-
Discharge to waste	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL GRAVITY	404.04	379.26	-	-	-	-	-	-	-	-	-	-	783.30
Monthly													
San Antonio Tunnel	217.65	172.74	-	-	-	-	-	-	-	-	-	-	390.39
V Screen, Frankish & Stamm Tunnel and TP Backwash	186.39	206.51	-	-	-	-	-	-	-	-	-	-	392.91
Gravity Production	404.04	379.26	-	-	-	-	-	-	-	-	-	-	783.30
Cumulative													
San Antonio Tunnel	217.65	390.39	-	-	-	-	-	-	-	-	-	-	390.39
V Screen, Frankish & Stamm Tunnel and TP Backwash	186.39	392.91	-	-	-	-	-	-	-	-	-	-	392.91
Gravity Production	404.04	783.30	-	-	-	-	-	-	-	-	-	-	
Purchased Water - Upl. City to Dom. Sys.	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Production	875.53	736.96	-	-	-	-	-	-	-	-	-	-	1,612.49
Total Cumulative Production	875.53	1,612.49	-	-	-	-	-	-	-	-	-	-	
Domestic Production	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR
Domestic Production	218.28	172.74	-	-	-	-	-	-	-	-	-	-	391.03
Irrigation Production	657.24	564.22	-	-	-	-	-	-	-	-	-	-	1,221.46
RainFall (Inches)	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	
RainFall (Inches)	3.31	-	-	-	-	-	-	-	-	-	-	-	-
Cumulative (Inches)	3.31	-	-	-	-	-	-	-	-	-	-	-	-

2021 Consumption

DOMESTIC	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR
Dom. Sys. - Base	61.06	32.19	-	-	-	-	-	-	-	-	-	-	93.25
Dom. Sys. - Supplemental	10.29	23.50	-	-	-	-	-	-	-	-	-	-	33.79
Dom Sys - Tier 3	4.81	20.39	-	-	-	-	-	-	-	-	-	-	25.20
Dom. Sys. - Del. to Upland(24th/Campus)	33.91	28.44	-	-	-	-	-	-	-	-	-	-	62.35
Dom. Sys. -Del. To Upland (Well 16/15)	-	-	-	-	-	-	-	-	-	-	-	-	-
Dom. Sys. - Del. to Upland(24th/Mtn)-installed 4/2/19	-	-	-	-	-	-	-	-	-	-	-	-	-
Tunnel meter to the Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
Discharge to waste	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	110.07	104.52	-	-	-	-	-	-	-	-	-	-	214.59

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

Irr. Note only Del. to MVWD(wheeled through Upland)	35.64	-	-	-	-	-	-	-	-	-	-	-	35.64
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IRRIGATION	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR
Irrig. Sys.-Upland(Pump & Rec'd) (City W#15)	166.97	152.06	-	-	-	-	-	-	-	-	-	-	319.03
Irrig. Sys. - Upl. City - Tier 1	297.99	268.16	-	-	-	-	-	-	-	-	-	-	566.14
Irrig. Sys. - Upl. City - Tier 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrig. Sys. - Monte Vista - Tier 1	85.54	46.00	-	-	-	-	-	-	-	-	-	-	131.54
Irrig. Sys. - Monte Vista - Tier 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrig. Sys. - Ont. City - Tier 1	44.20	40.70	-	-	-	-	-	-	-	-	-	-	84.90
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	14.52	14.30	-	-	-	-	-	-	-	-	-	-	28.82
Irrig. Sys. - Holiday Rock Co - Tier 2	0.85	-	-	-	-	-	-	-	-	-	-	-	0.85
Irrig. Sys. - Holiday Rock Co - Tier 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrig. Sys. - Red Hill Golf Course - Tier 1	8.86	11.88	-	-	-	-	-	-	-	-	-	-	20.74
Irrig. Sys. - Red Hill Golf Course - Tier 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrig. Sys. - Red Hill Golf Course - Tier 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrig. Sys. - Red Hills HOA - Tier 1	0.06	0.05	-	-	-	-	-	-	-	-	-	-	0.12
Irrig. Sys. - Red Hills HOA - Tier 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrig. Sys. - Red Hills HOA - Tier 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrig. Sys. - Minor Irrigators - Tier 1	0.49	0.99	-	-	-	-	-	-	-	-	-	-	1.49
Irrig. Sys. - Minor Irrigators - Tier 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrig. Sys. - Minor irrigators - Tier 3	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	619.49	534.14	-	-	-	-	-	-	-	-	-	-	1,153.63

COMPANY TOTALS	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR
San Antonio Heights	76.16	76.08	-	-	-	-	-	-	-	-	-	-	152.24
City of Upland	498.87	448.65	-	-	-	-	-	-	-	-	-	-	947.52
Monte Vista Water District	85.54	46.00	-	-	-	-	-	-	-	-	-	-	131.54
City of Ontario	44.20	40.70	-	-	-	-	-	-	-	-	-	-	84.90
Cucamonga Valley Water District	-	-	-	-	-	-	-	-	-	-	-	-	-
Holiday Rock Company	15.38	14.30	-	-	-	-	-	-	-	-	-	-	29.68
Red Hills Golf Course	8.86	11.88	-	-	-	-	-	-	-	-	-	-	20.74
Red Hill HOA	0.06	0.05	-	-	-	-	-	-	-	-	-	-	0.12
Minor Irrigators	0.49	0.99	-	-	-	-	-	-	-	-	-	-	1.49
TOTAL	729.57	638.66	-	-	-	-	-	-	-	-	-	-	1,368.22

IRRIGATORS	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR
Irrigator Emberton	0.03	0.05	-	-	-	-	-	-	-	-	-	-	0.09
Irrigator McMurray	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrigator Mistretta	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrigator Nisbit	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrigator Scheu	-	0.07	-	-	-	-	-	-	-	-	-	-	0.07
Irrigator Pfister	0.46	0.87	-	-	-	-	-	-	-	-	-	-	1.33

2021 Spread and Storage

Cucamonga Basin	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR
23rd St. (Meter) - Basin 6 - A	50.37	2.54	-	-	-	-	-	-	-	-	-	-	52.91
15th Street Basin	-	-	-	-	-	-	-	-	-	-	-	-	-
Basin 3 meter (23rd street Clock)	60.00	69.10	-	-	-	-	-	-	-	-	-	-	129.10
Frankish & Stamm Tunnel to Basin 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Vscreen via Frankish & Stamm Meter to Basin 3	-	-	-	-	-	-	-	-	-	-	-	-	-
PRV Station (res 1)(basin 6)	0.32	-	-	-	-	-	-	-	-	-	-	-	0.32
Monthly Spread	110.69	71.64	-	-	-	-	-	-	-	-	-	-	182.33
Cumulative Spread	110.69	182.33	-	-	-	-	-	-	-	-	-	-	

Six Basins	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR
Monthly Spread	33.29	17.80	-	-	-	-	-	-	-	-	-	-	51.09
Cumulative Spread	33.29	51.09	-	-	-	-	-	-	-	-	-	-	

Note: City of Upland Well Exercising may contribute to spread

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

Previous Storage	1,953.00												
Spread	33.29	17.80	-	-	-	-	-	-	-	-	-	-	
Unused Monthly OSY	(15.42)												
Current Storage Estimate	1,971	18	-	-	-	-	-	-	-	-	-	-	

932 yearly OSY = 77.67 monthly OSY

Chino Basin	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR
Monthly Spread	-	-	-	-	-	-	-	-	-	-	-	-	-
Cumulative Spread	-	-	-	-	-	-	-	-	-	-	-	-	-

Local Supplemental Account (Spreading)*	3,923.25	-	-	-	-	-	-	-	-	-	-	-	
Carry Over Account	1,232.00	-	-	-	-	-	-	-	-	-	-	-	
Excess Carry Over Account*	1,433.40	-	-	-	-	-	-	-	-	-	-	-	
Preemptive Replenishment Account	-	-	-	-	-	-	-	-	-	-	-	-	
Total Storage	6,588.65	-	-	-	-	-	-	-	-	-	-	-	
Spread	-	-	-	-	-	-	-	-	-	-	-	-	
Unused Monthly OSY	102.03	-	-	-	-	-	-	-	-	-	-	-	
Current Storage Estimate*	6,691	-	-	-	-	-	-	-	-	-	-	-	

1,232 yearly OSY = 102.67 monthly OSY

* Does not include yearly storage losses calc of 0.07%

Company Wide	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR
Monthly Spread	143.98	89.44	-	-	-	-	-	-	-	-	-	-	233.42
Cumulative Spread	143.98	233.42	-	-	-	-	-	-	-	-	-	-	
Total Current Storage Estimate	8,662												

Meter to spread ponds (NOTE ONLY)	97.77	51.50	-	-	-	-	-	-	-	-	-	-	149.27
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2021 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 = 5938 (4,500AF + 1438AF 10-yr Average Spread)

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR
Production	377.76	271.27	-	-	-	-	-	-	-	-	-	-	
Cumulative Production	377.76	649.03	-	-	-	-	-	-	-	-	-	-	649.03
Cumulative Production Rights	494.85	989.69	-	-	-	-	-	-	-	-	-	-	5,938
% of Production Rights*	6.36%	10.93%	15.50%	20.56%	25.19%	29.94%	34.69%	39.43%	44.18%	48.92%	53.66%	58.40%	10.9%

Six Basins Production

Yearly Production Rights = 932AF

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR
Production	93.09	86.44	-	-	-	-	-	-	-	-	-	-	
Cumulative Production	93.09	179.53	-	-	-	-	-	-	-	-	-	-	179.53
Cumulative Production Rights	77.68	155.35	-	-	-	-	-	-	-	-	-	-	932
% of Production Rights*	9.99%	19.26%	28.53%	38.80%	48.20%	57.86%	67.50%	77.12%	86.75%	96.38%	106.00%	115.63%	19.3%

Chino Basin Production

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

Yearly Production Rights = 1232AF

	Dec-19	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR
Production		0.63	-	-	-	-	-	-	-	-	-	-	-	0.63
Cumulative Production for 2020		0.63	0.63	-	-	-	-	-	-	-	-	-	-	
Water Year 20-21														
Cumulative Production	593.50	594.13	594.13	-	-	-	-							594.13
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 19-20*		48.23%	48.23%	48.23%	48.23%	48.23%	48.23%							
Water Year 21-22														
Cumulative Production								-	-	-	-	-	-	-
Cumulative Rights								102.67	205.33	308.00	410.67	513.33	616.00	1,232.00
% of Production Rights 20-21*								-	-	-	-	-	-	-

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

2021 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%

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

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR
Consumption	729.57	638.66	-	-	-	-	-	-	-	-	-	-	-
Cumulative Consumption	729.57	1,368.22	-	-	-	-	-	-	-	-	-	-	1,368.22
Cumulative Entitlement (straight line)	1,047.68	2,095.37	-	-	-	-	-	-	-	-	-	-	12,572
% of Entitlement*	5.80%	10.88%	15.96%	21.59%	26.74%	32.03%	37.31%	42.58%	47.85%	53.12%	58.40%	63.67%	10.9%

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

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR
Consumption	729.57	638.66	-	-	-	-	-	-	-	-	-	-	-
Cumulative Consumption	729.57	1,368.22	-	-	-	-	-	-	-	-	-	-	1,368.22
Cumulative Entitlement (straight line)	1,083.33	2,166.67	-	-	-	-	-	-	-	-	-	-	13,000
% of Entitlement*	5.61%	10.52%	15.44%	20.88%	25.86%	30.97%	36.08%	41.18%	46.28%	51.38%	56.48%	61.58%	10.5%

Production versus Consumption, Company Wide

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR
Production	875.53	736.96	-	-	-	-	-	-	-	-	-	-	1,612.49
Consumption	729.57	638.66	-	-	-	-	-	-	-	-	-	-	1,368.22
Spread	143.98	89.44	-	-	-	-	-	-	-	-	-	-	233.42
Total Consumption	873.55	728.09	-	-	-	-	-	-	-	-	-	-	1,601.64
Difference	1.98	8.87	-	-	-	-	-	-	-	-	-	-	10.85
% of Production	0.2%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%

Production versus Consumption, Domestic System

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR
Production	218.28	172.74	-	-	-	-	-	-	-	-	-	-	391.03
Consumption	110.07	104.52	-	-	-	-	-	-	-	-	-	-	214.59
Monthly Difference	108.21	68.23	-	-	-	-	-	-	-	-	-	-	176.44
% difference	98.31%	65.28%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	82.2%

Production versus Consumption, Irrigation System

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR
Production	657.24	564.22	-	-	-	-	-	-	-	-	-	-	1,221.46
Addition from Domestic	108.21	68.23	-	-	-	-	-	-	-	-	-	-	176.44
Total Production	765.45	632.45	-	-	-	-	-	-	-	-	-	-	1,397.90
Consumption	763.47	623.58	-	-	-	-	-	-	-	-	-	-	1,387.05
Monthly Difference	1.98	8.87	-	-	-	-	-	-	-	-	-	-	10.85
% difference	0.26%	1.42%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.8%

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

2021 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%

COMPANY TOTALS

Active Shares

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR	Shares
Consumption	729.57	638.66	-	-	-	-	-	-	-	-	-	-		6,179
Cumulative Consumption	729.57	1,368.22	-	-	-	-	-	-	-	-	-	-	1,368.22	
Cumulative Entitlement	984.12	1,968.25	-	-	-	-	-	-	-	-	-	-	12,572.19	
% of Yearly Entitlement*	5.80%	10.88%	15.96%	21.59%	26.74%	32.03%	37.31%	42.58%	47.85%	53.12%	58.40%	63.67%	10.88%	

COMPANY TOTALS

All Shares

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR	Shares
Consumption	729.57	638.66	-	-	-	-	-	-	-	-	-	-		6,389
Cumulative Consumption	729.57	1,368.22	-	-	-	-	-	-	-	-	-	-	1,368.22	
Cumulative Entitlement	1,083.33	2,166.67	-	-	-	-	-	-	-	-	-	-	13,000.00	
% of Yearly Entitlement*	5.61%	10.52%	15.44%	20.88%	25.86%	30.97%	36.08%	41.18%	46.28%	51.38%	56.48%	61.58%	10.52%	

San Antonio Heights

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR	Shares
Consumption	76.16	76.08	-	-	-	-	-	-	-	-	-	-		624
Cumulative Consumption	76.16	152.24	-	-	-	-	-	-	-	-	-	-	152.24	
Cumulative Entitlement	68.48	136.95	-	-	-	-	-	-	-	-	-	-	1,268.66	
% of Yearly Entitlement*	6.00%	12.00%	18.00%	24.64%	30.71%	36.96%	43.20%	49.41%	55.64%	61.87%	68.09%	74.32%	12.00%	

City of Upland

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR	Shares
Consumption	498.87	448.65	-	-	-	-	-	-	-	-	-	-		4,514.75
Cumulative Consumption	498.87	947.52	-	-	-	-	-	-	-	-	-	-	947.52	4,515.00
Cumulative Entitlement	765.53	1,531.06	-	-	-	-	-	-	-	-	-	-	9,186.38	Apr-20 9,186.88
% of Yearly Entitlement*	5.43%	10.31%	15.20%	20.61%	25.56%	30.64%	35.72%	40.78%	45.86%	50.93%	56.00%	61.07%	10.31%	

Monte Vista Water District

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR	Shares
Consumption	85.54	46.00	-	-	-	-	-	-	-	-	-	-		331
Cumulative Consumption	85.54	131.54	-	-	-	-	-	-	-	-	-	-	131.54	
Cumulative Entitlement	56.04	112.08	-	-	-	-	-	-	-	-	-	-	672.48	
% of Yearly Entitlement*	12.72%	19.56%	26.40%	33.97%	40.91%	48.03%	55.14%	62.24%	69.34%	76.44%	83.54%	90.64%	19.56%	

City of Ontario

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR	Shares
Consumption	44.20	40.70	-	-	-	-	-	-	-	-	-	-		295
Cumulative Consumption	44.20	84.90	-	-	-	-	-	-	-	-	-	-	84.90	
Cumulative Entitlement	50.06	100.13	-	-	-	-	-	-	-	-	-	-	600.76	
% of Yearly Entitlement*	7.36%	14.13%	20.91%	28.41%	35.27%	42.33%	49.37%	56.40%	63.44%	70.47%	77.50%	84.53%	14.13%	

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

2021 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-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR	Shares	4
Consumption	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cumulative Consumption	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cumulative Entitlement	-	-	-	-	-	-	-	-	-	-	-	-	-		
% of Yearly Entitlement*	-														
													8.14		

Holiday Rock Company

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR	Shares	132
Consumption	15.38	14.30	-	-	-	-	-	-	-	-	-	-	-		
Cumulative Consumption	15.38	29.68	-	-	-	-	-	-	-	-	-	-	-		
Cumulative Entitlement	14.52	29.05	-	-	-	-	-	-	-	-	-	-	-		
% of Yearly Entitlement*	5.71%	11.03%	16.34%	22.23%	27.61%	33.15%	38.67%	44.18%	49.70%	55.22%	60.73%	66.25%	11.03%		

Red Hills Golf Course

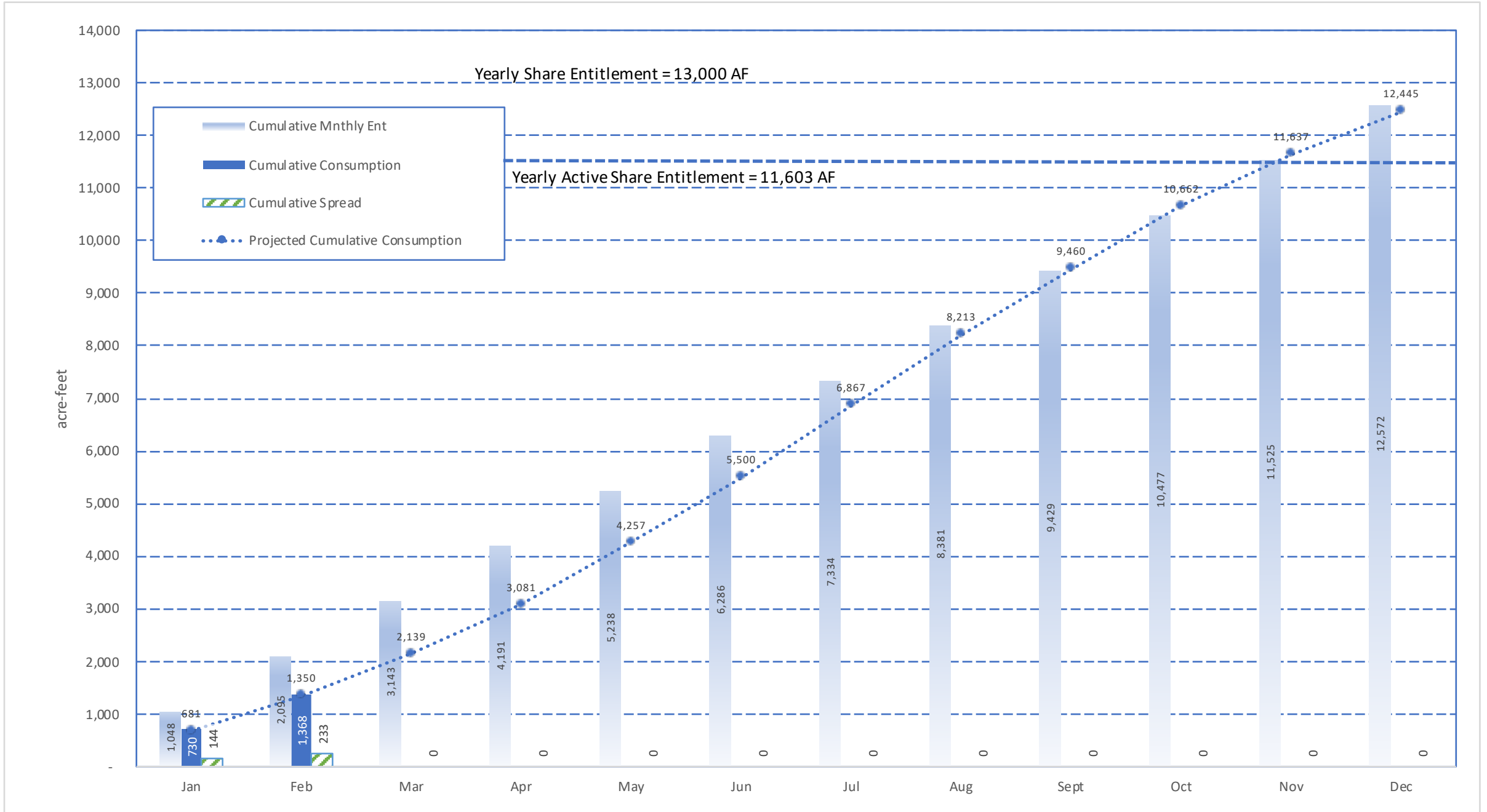
	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR	Shares	218
Consumption	8.86	11.88	-	-	-	-	-	-	-	-	-	-	-		
Cumulative Consumption	8.86	20.74	-	-	-	-	-	-	-	-	-	-	-		
Cumulative Entitlement	23.97	47.94	-	-	-	-	-	-	-	-	-	-	-		
% of Yearly Entitlement*	2.00%	4.67%	7.35%	10.31%	13.02%	15.81%	18.59%	21.36%	24.14%	26.92%	29.69%	32.47%	4.67%		

Minor Irrigators

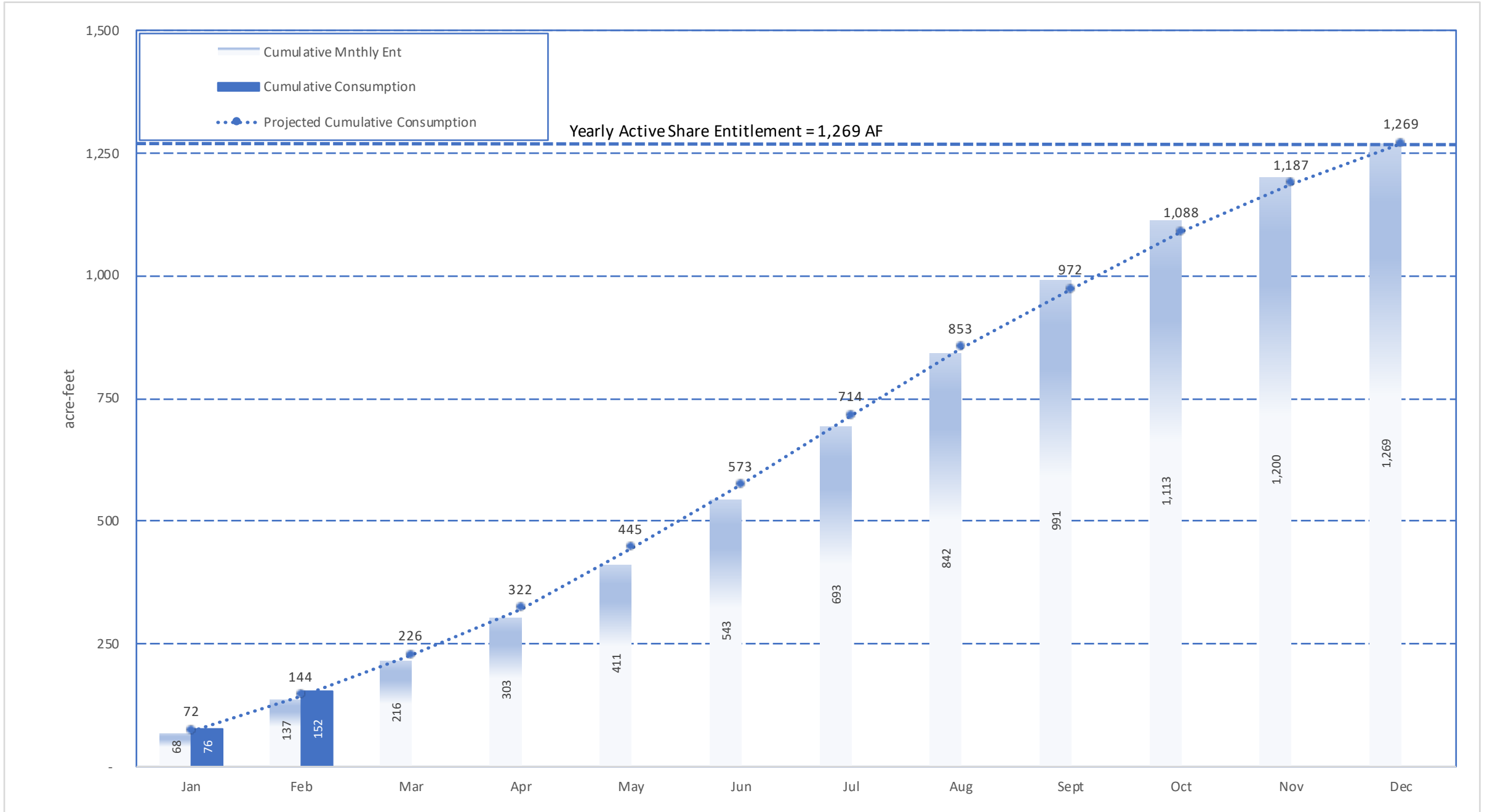
	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	THIS YEAR	Shares	50
Consumption	0.49	0.99	-	-	-	-	-	-	-	-	-	-	-		
Cumulative Consumption	0.49	1.49	-	-	-	-	-	-	-	-	-	-	-		
Cumulative Entitlement	5.52	11.04	-	-	-	-	-	-	-	-	-	-	-		
% of Yearly Entitlement*	0.48%	1.45%	2.42%	3.50%	4.48%	5.49%	6.50%	7.51%	8.51%	9.52%	10.53%	11.53%	1.45%		

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

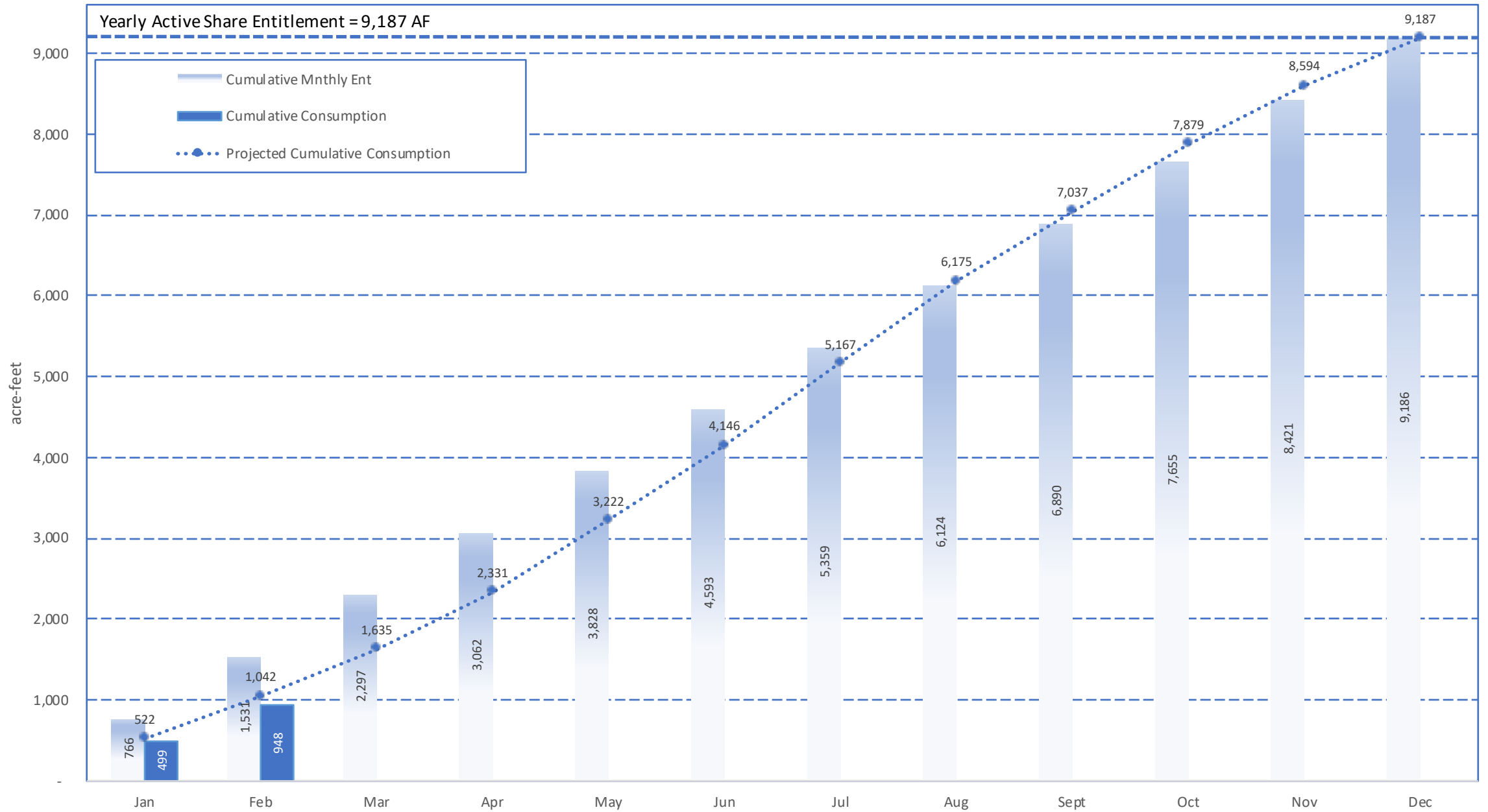
2021 Consumption Chart



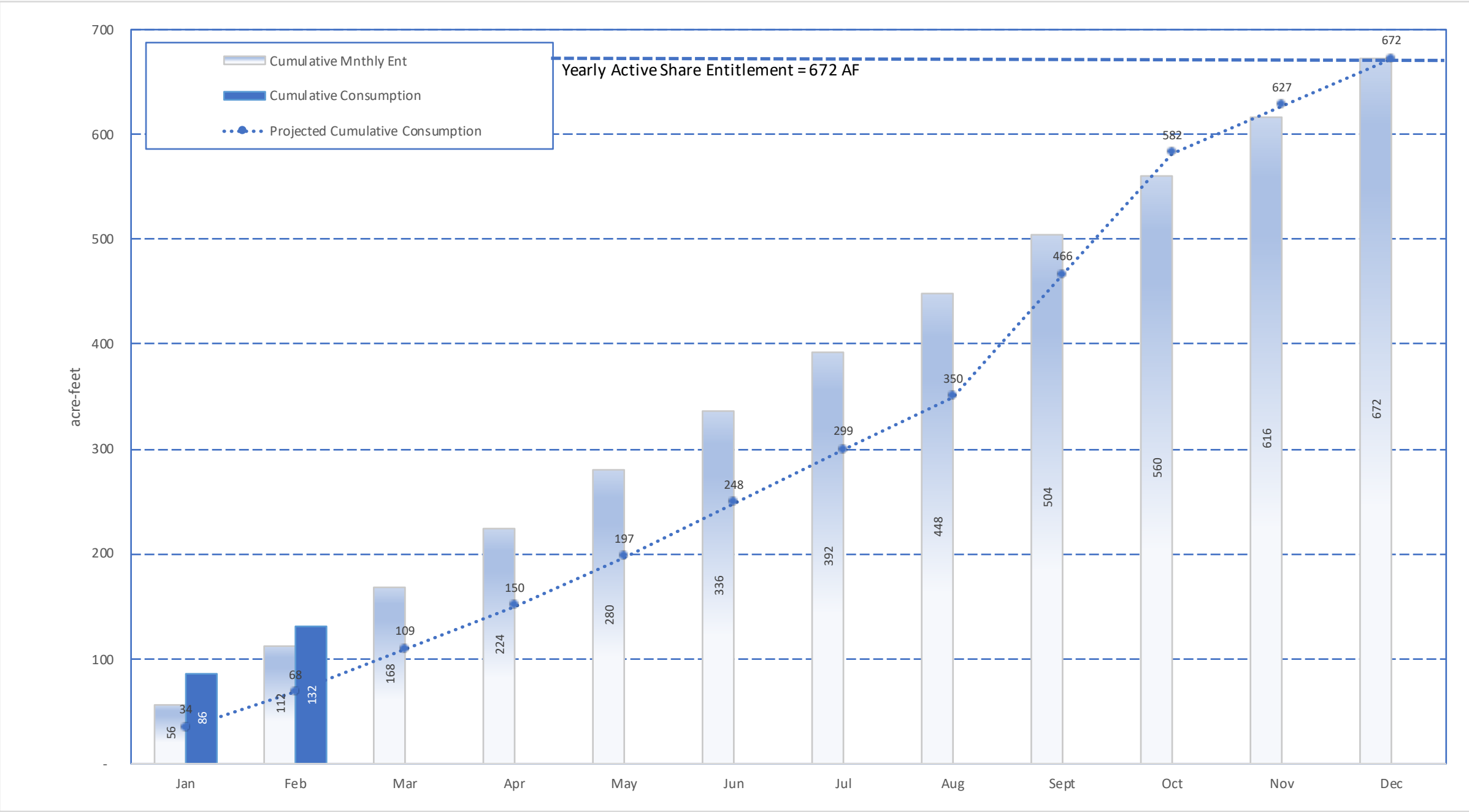
2021 Domestic Consumption



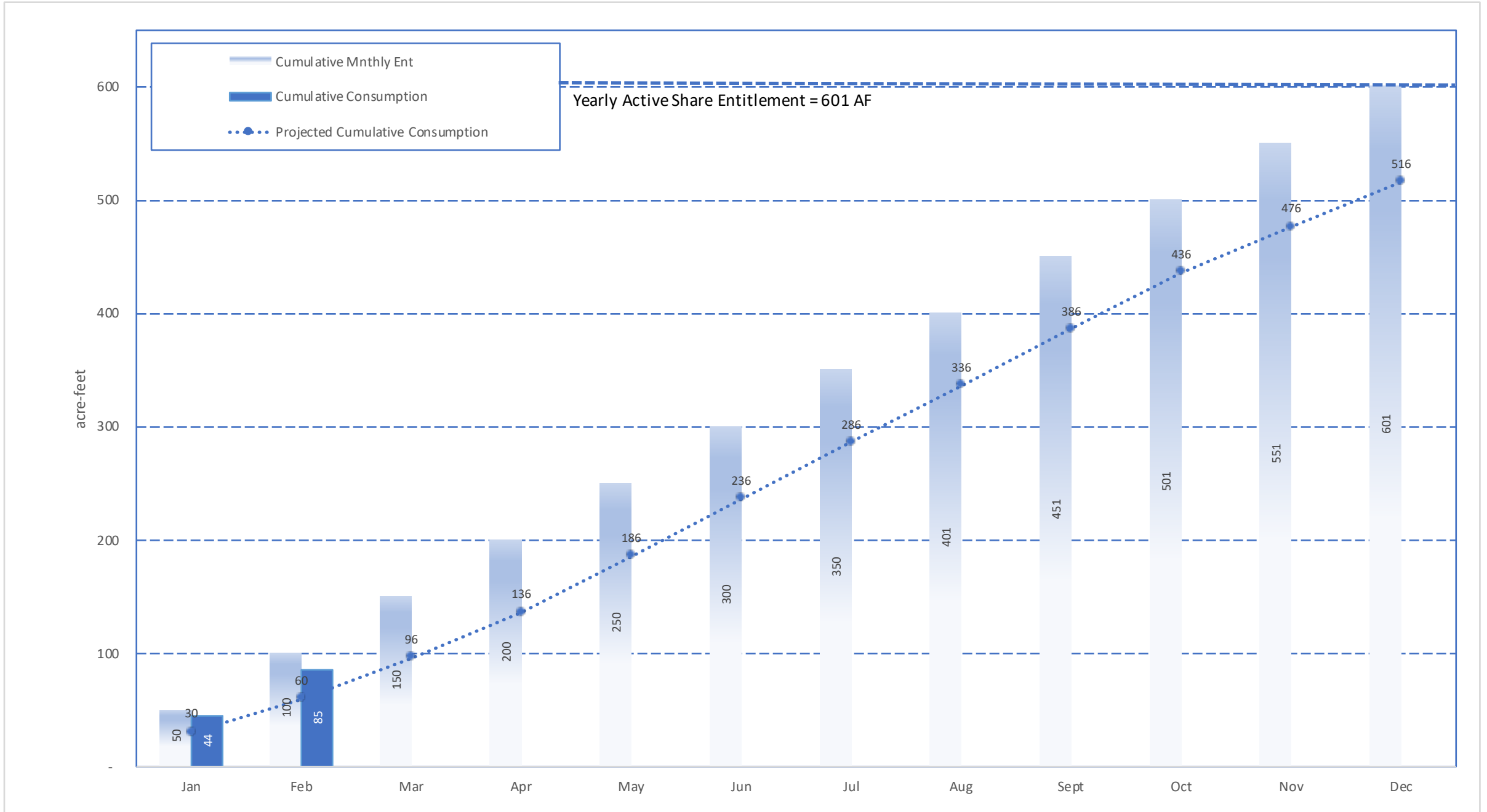
2021 Upland Consumption



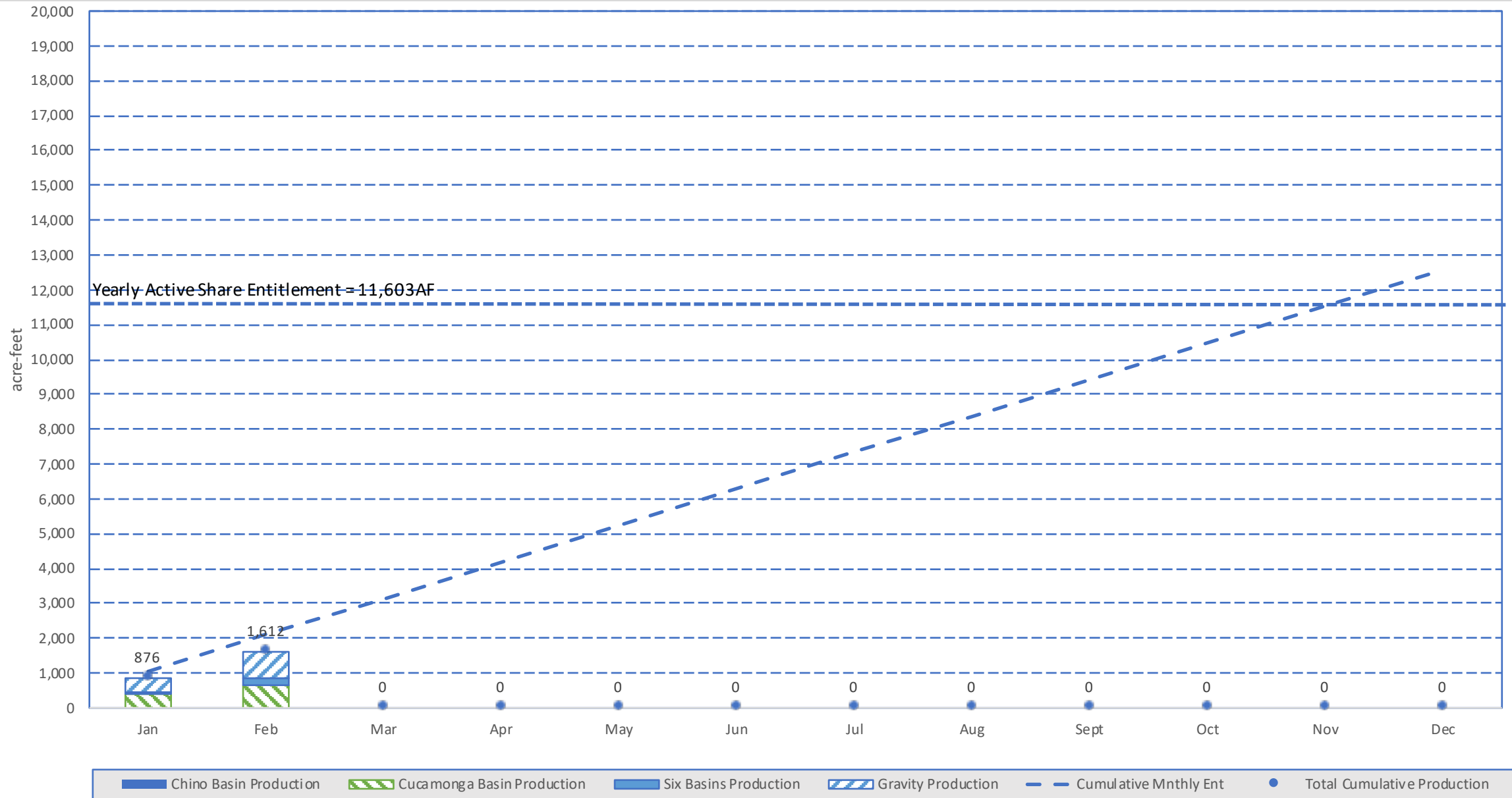
2021 Monte Vista Consumption



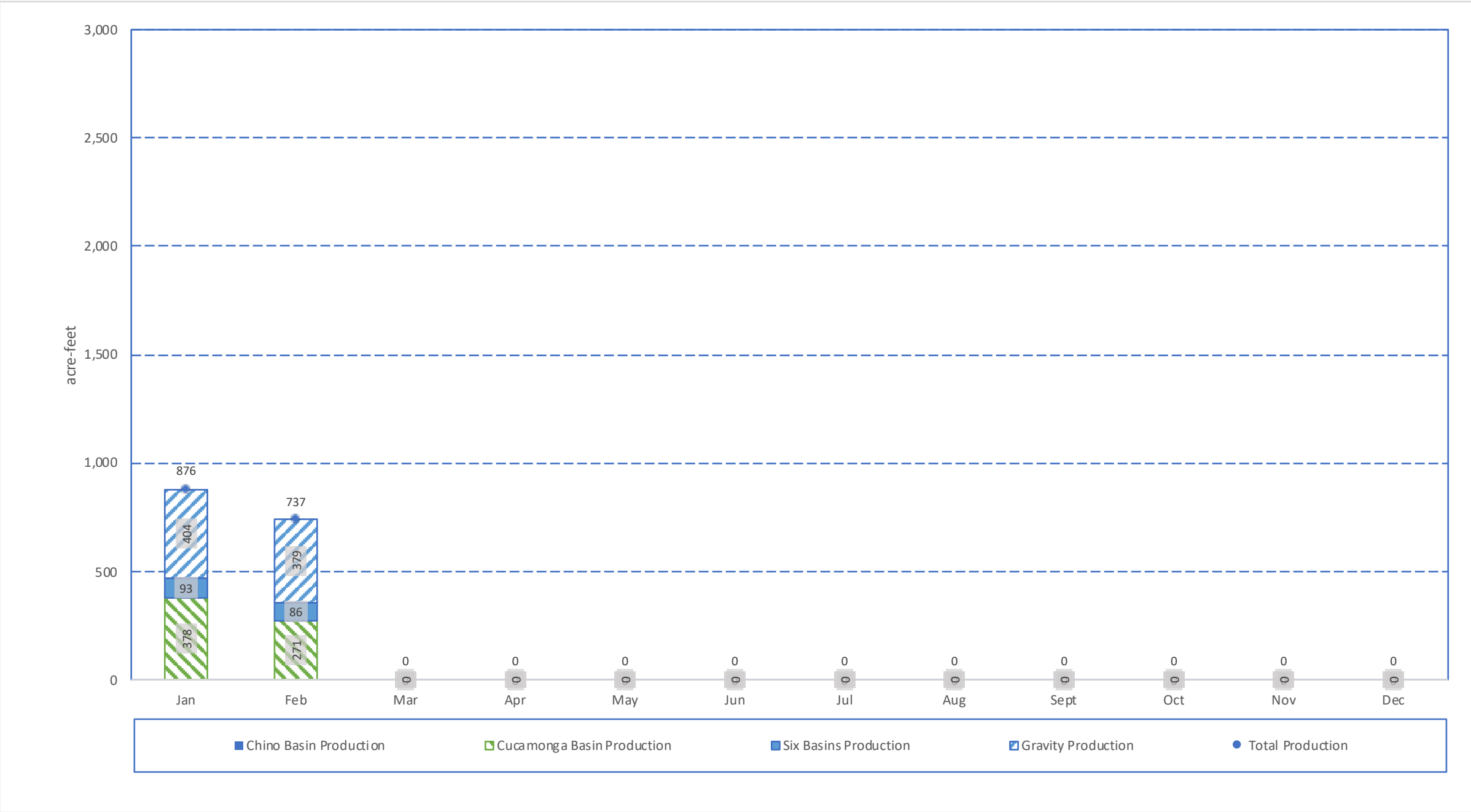
2021 Ontario Consumption



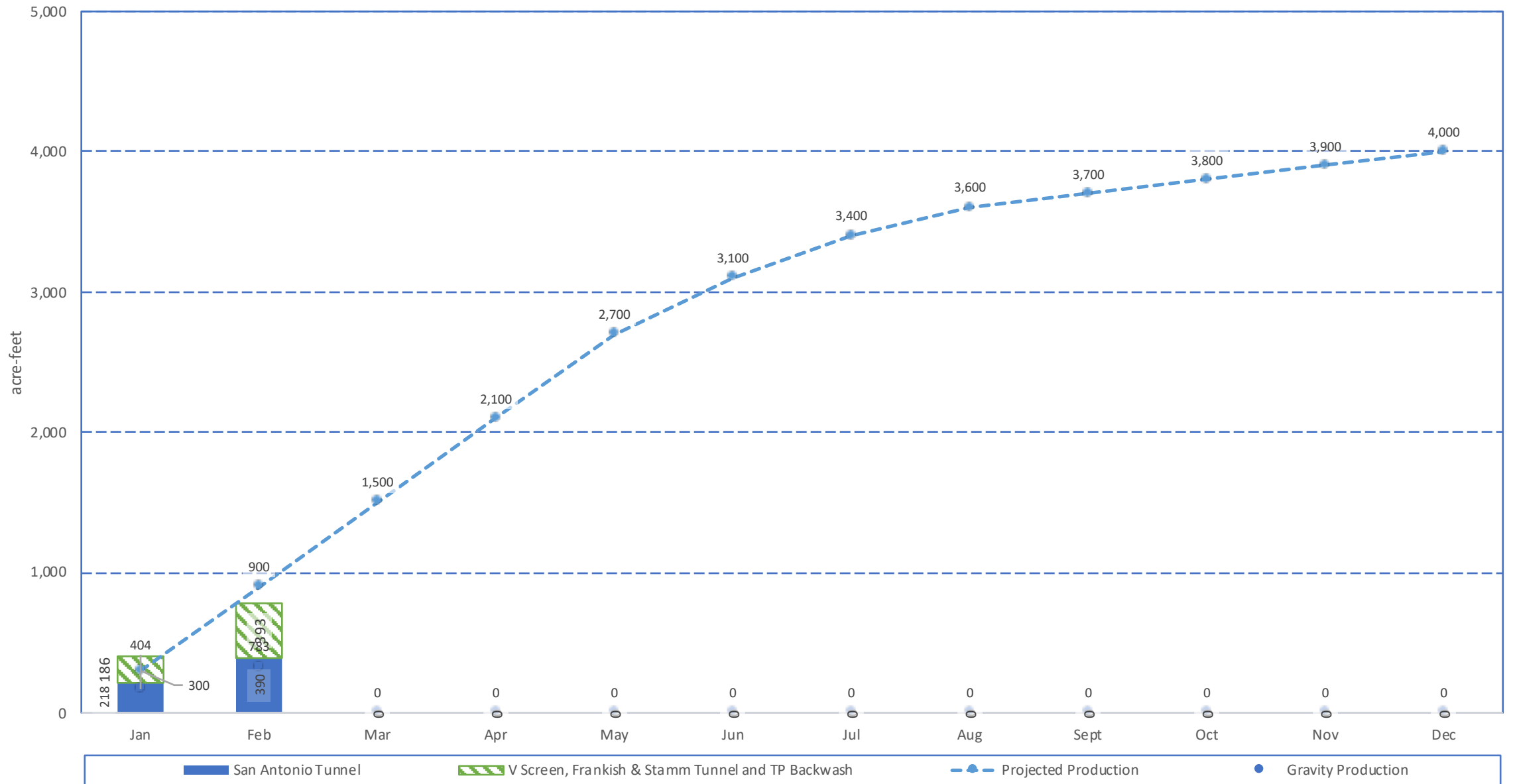
2021 Total Yearly Production



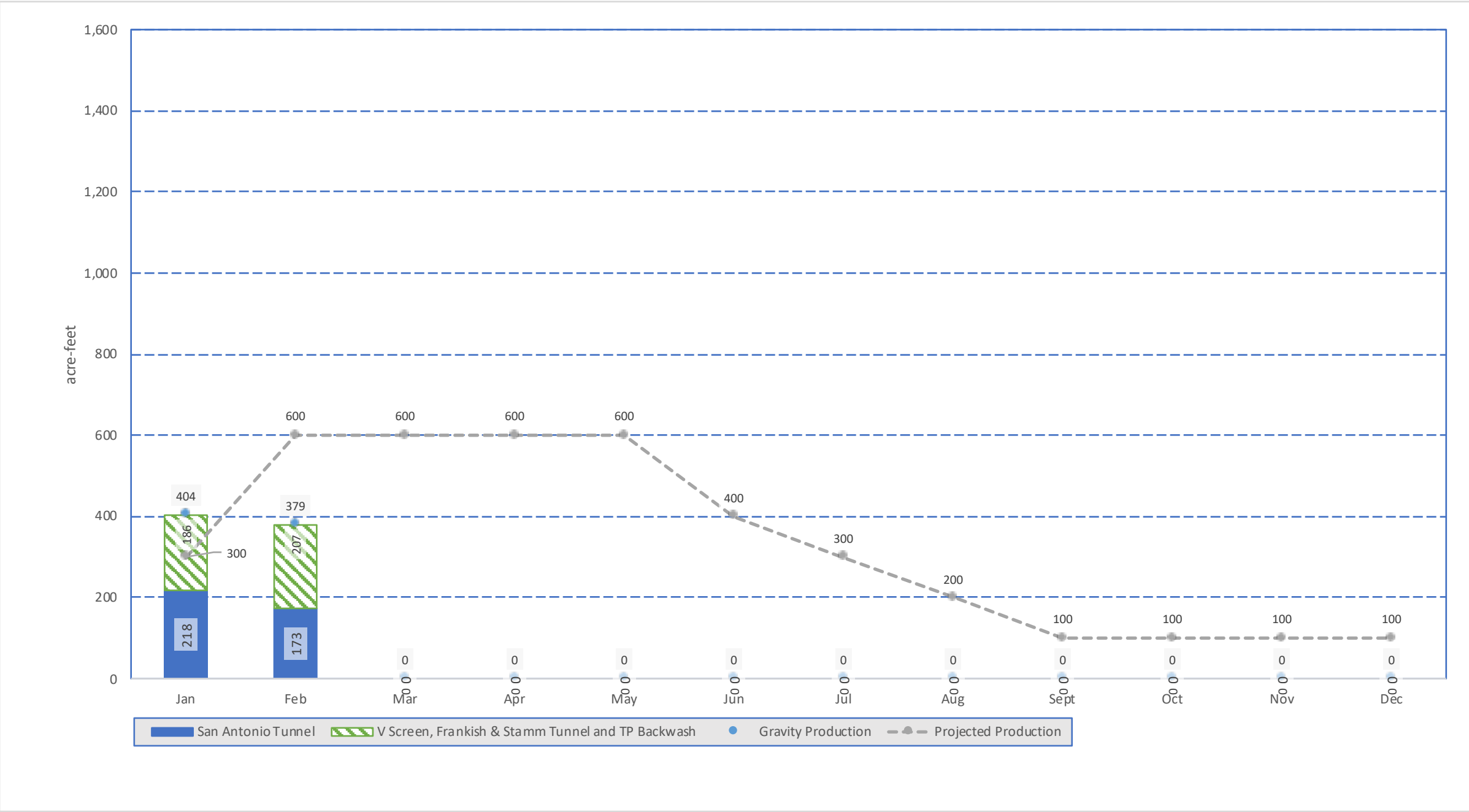
2021 Monthly Production



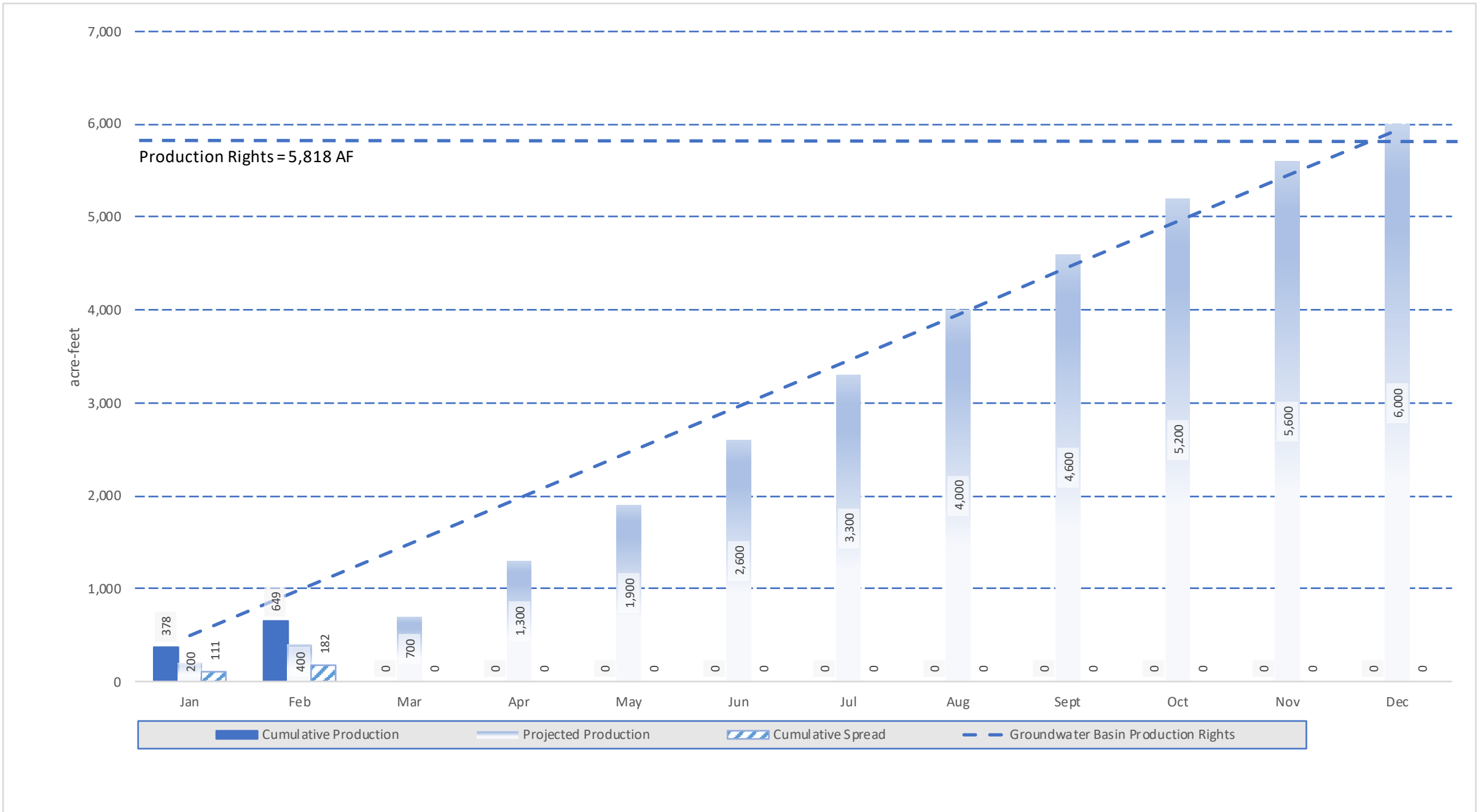
2021 Gravity Cumulative



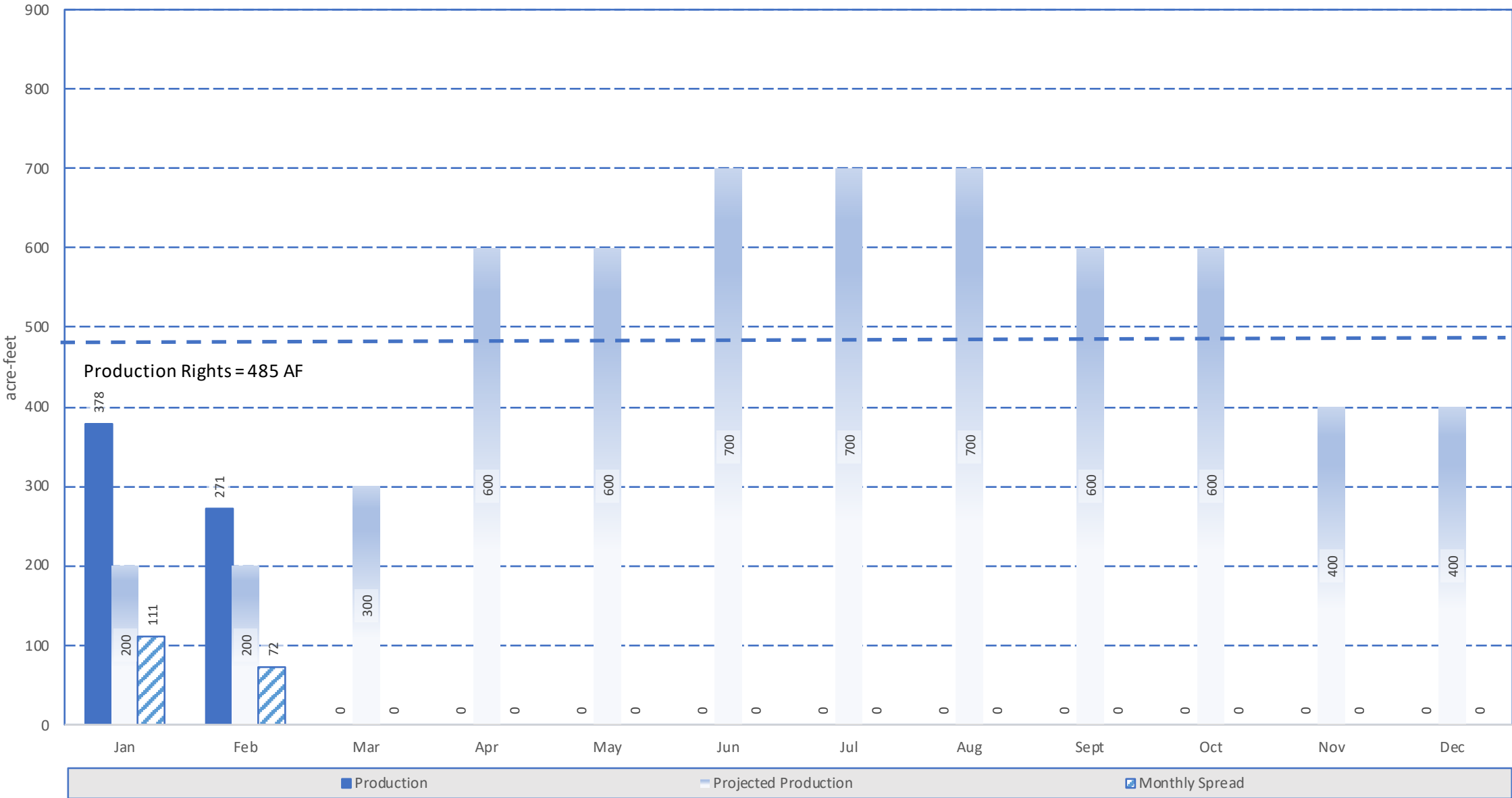
2021 Gravity Monthly



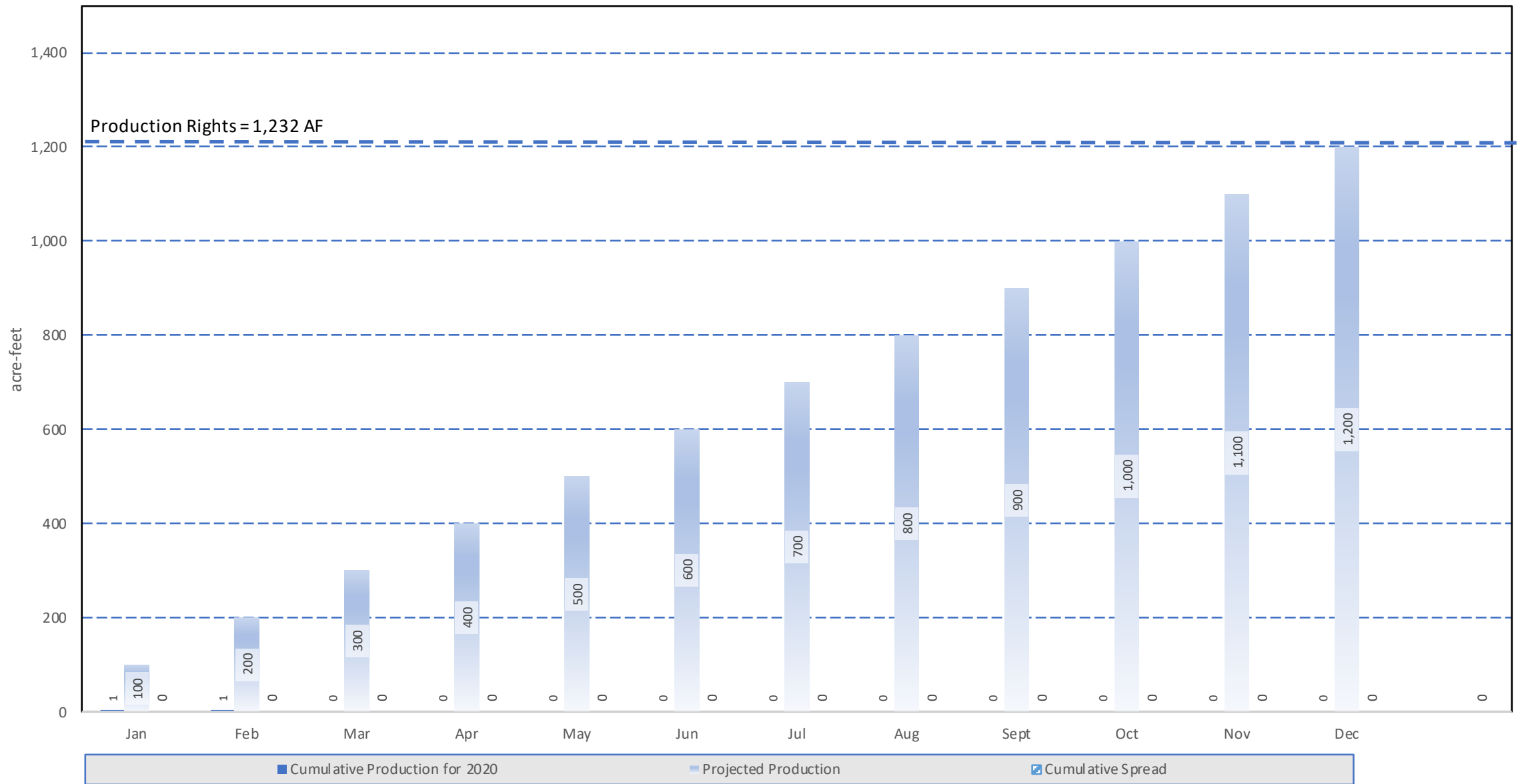
2021 Cucamonga Basin Cumulative



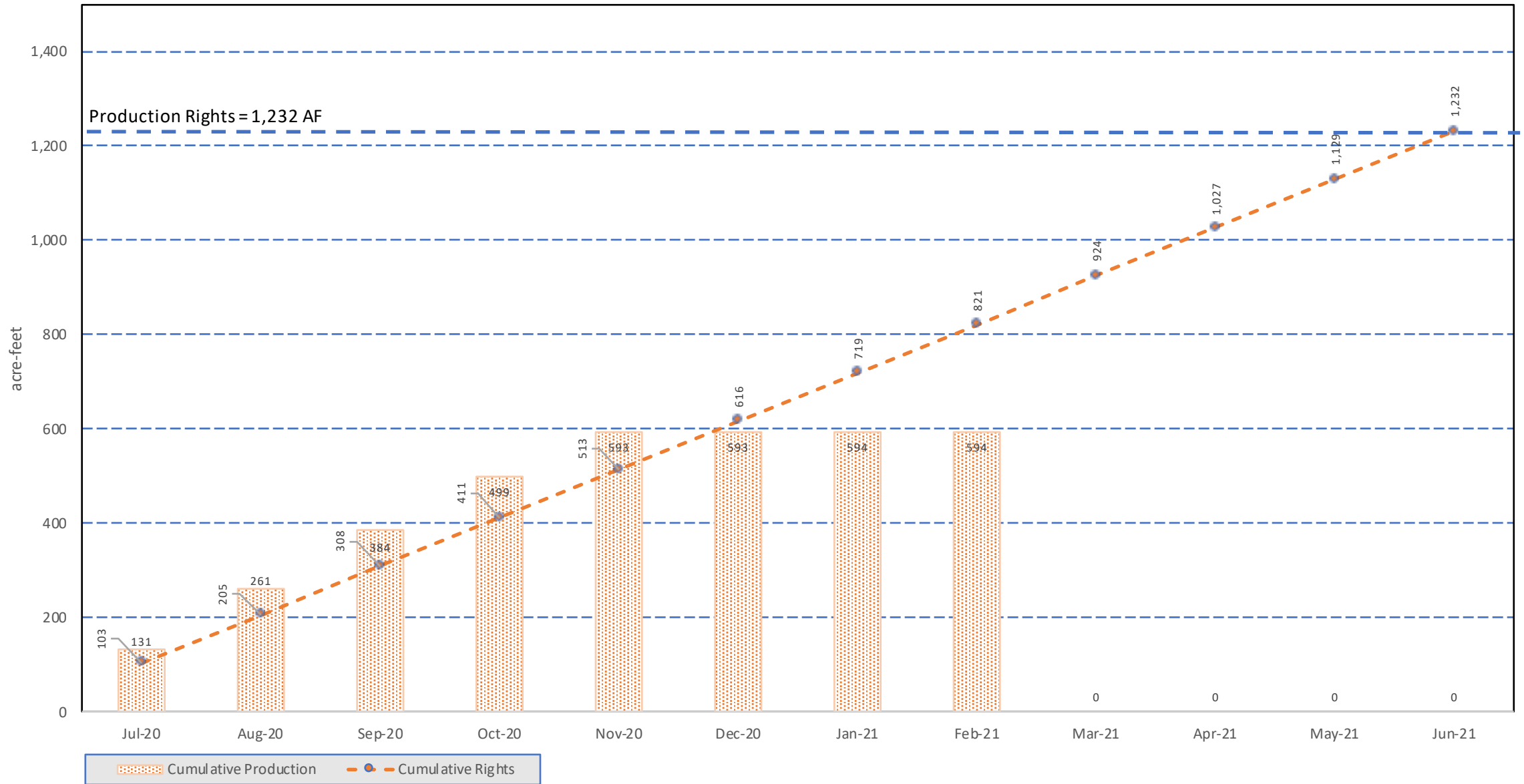
2021 Cucamonga Basin Monthly



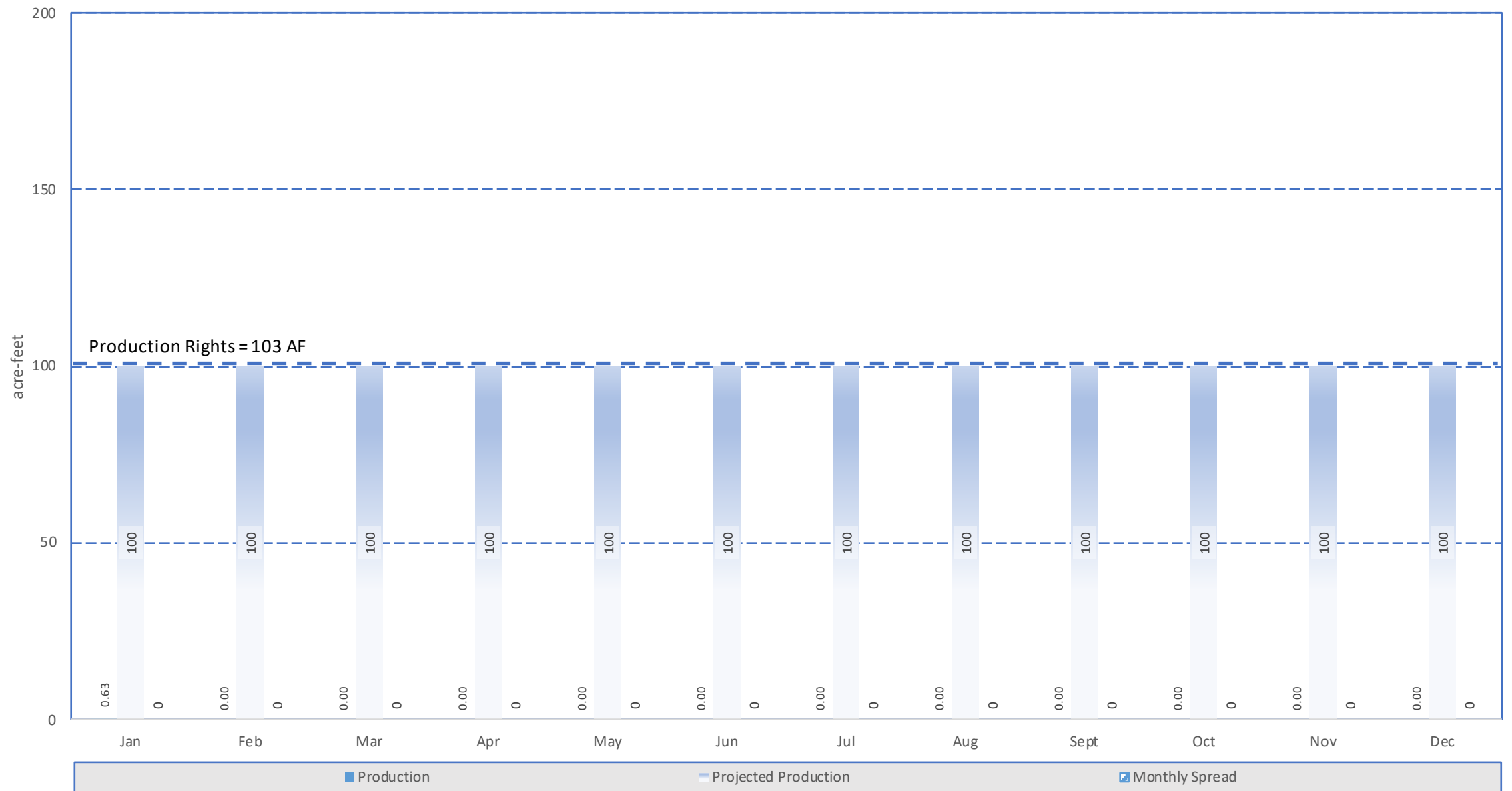
2021 Chino Basin Cumulative



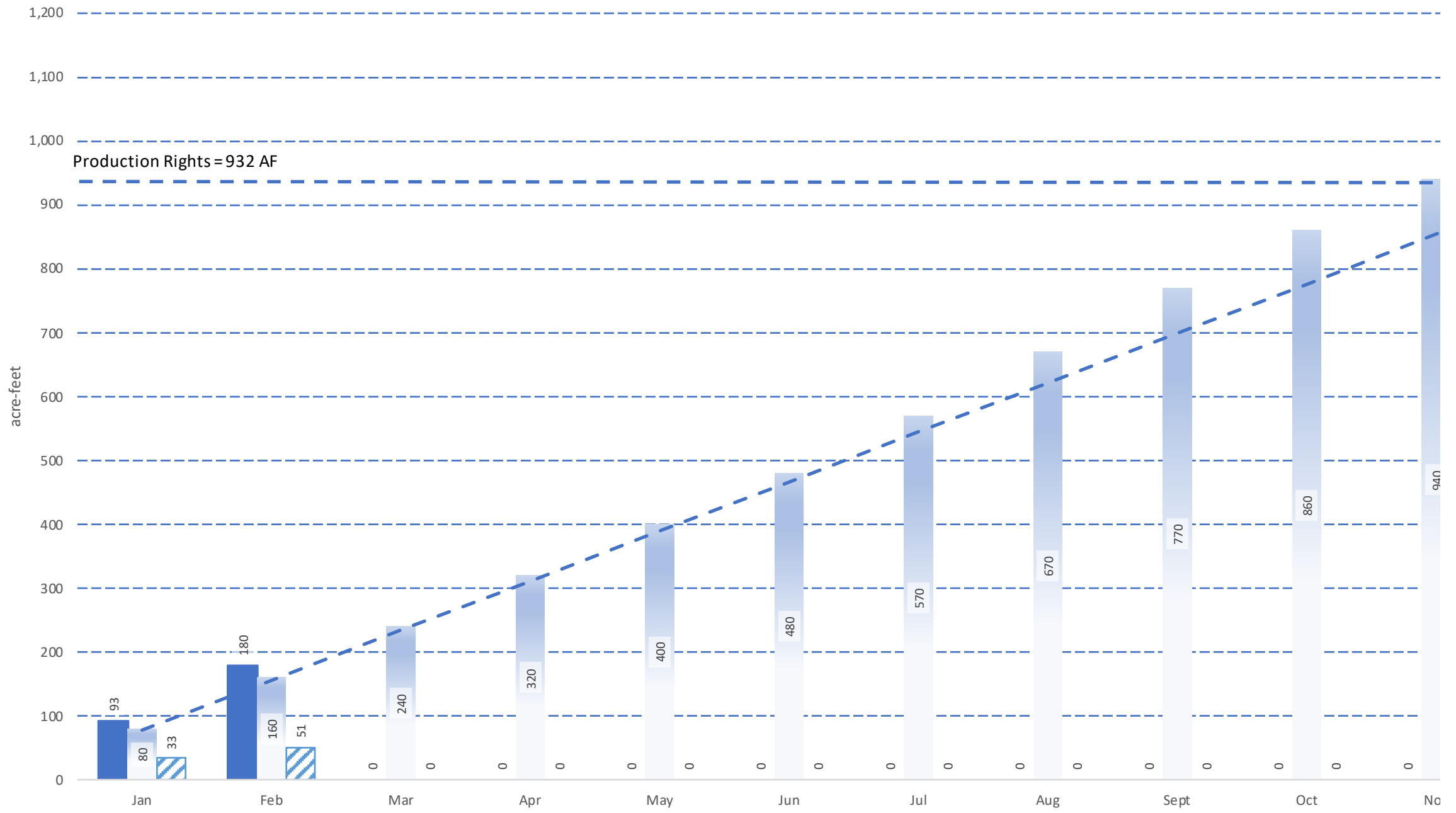
20-21 Chino Basin Cumulative



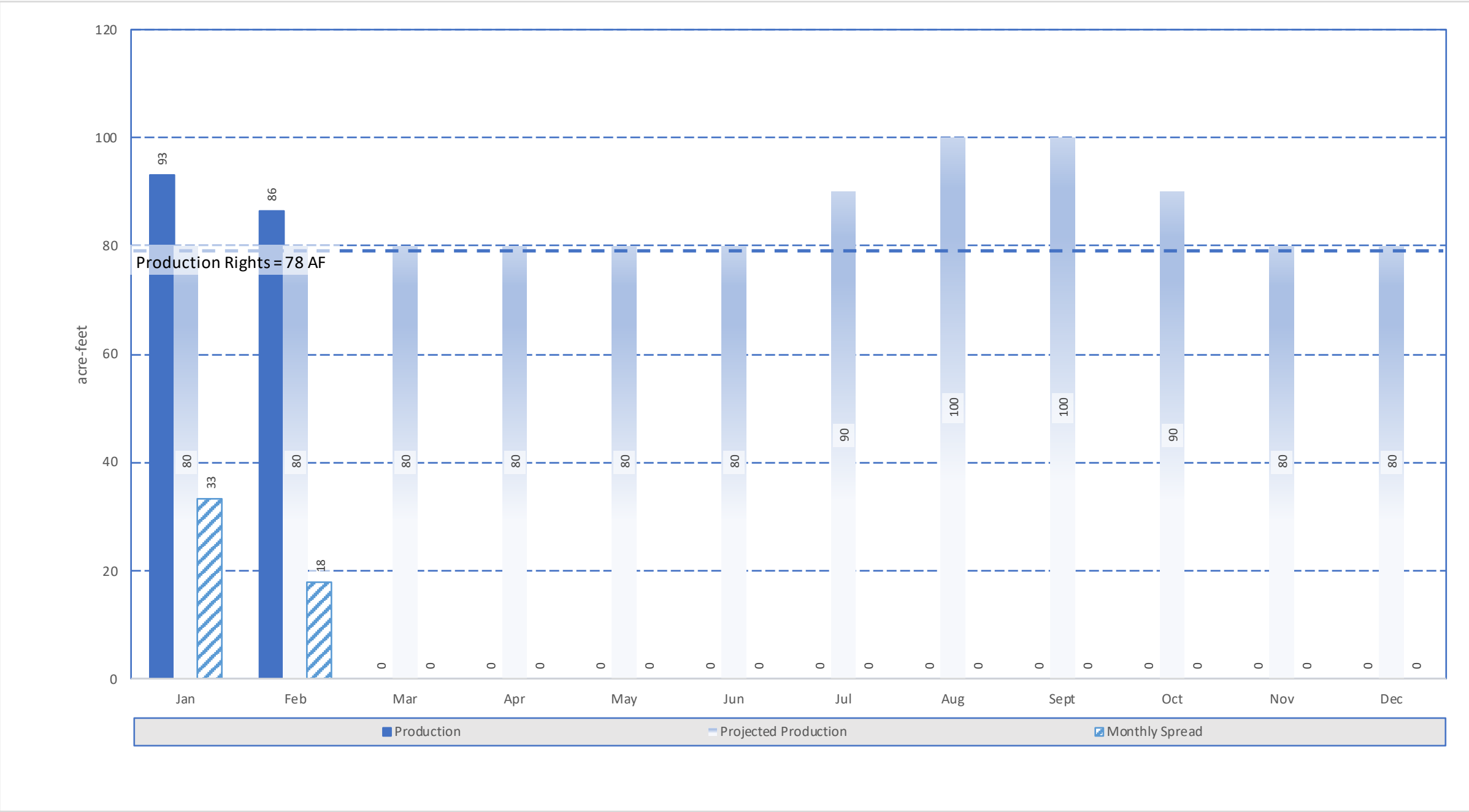
2021 Chino Basin Monthly



2021 Six Basins Cumulative



2021 Six Basins Monthly



A. Water Supply through February 2021

- Annual entitlement for CY2021 is 13,000 AF
 - Cumulative yearly production was 1,612 AF
 - Cumulative yearly consumption was 1,368 AF
 - Cumulative yearly spread was 233 AF
 - Cumulative unaccounted water was 11 AF

Six Basins Production for 2021

- Annual production right is 932 AF.
- Cumulative production was 180 AF. Production is sent to the WFA treatment facility to meet City of Ontario and MVWD entitlement.
- The Company spread a total of 51 AF.

Cucamonga Basin Production for 2021

- Annual production right is 5,938 AF.
- Cumulative production was 649 AF.
- The Company spread a total of 182 AF.

Chino Basin Production for 2021

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

Surface Water (San Antonio Creek) flow for 2021

Total flow was 783 AF.

Tunnel flow for 2021

San Antonio Tunnel flow was 390 AF.
Frankish and Stamm Tunnel flow was 0 AF.

B. Company Stock

$\frac{3}{4}$ share of water stock moved from active to dormant this transfer period.

C. Communication and Information Activities

Staff is communicating on our new "Facebook" page with 179 friends liking our old FB page and 68 customers have liked our new FB page. Communication is posted regularly 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

Annual Shareholder's Meeting – This year's annual shareholder's meeting will be held on April 6, 2021. The meeting will be held virtually again this year. Last year the Inspectors of Election were not utilized and there was not an election. Reviewing the situation with legal counsel, it was determined that it would be difficult for Inspectors of Election to do their job remotely and staff would be able to fill in for this responsibility. Technically, the Secretary of the Board of Directors should announce the presence of a quorum and the vote. This could be easily worked out by the Staff and the Secretary.

Meetings of interest:

- Thurs, Feb 18 – GM participated in CBWM AP Meeting
- Thurs, Feb 25 – GM participated in CBWM Board Meeting
- Thurs, Marc 11 – GM participated in CBWM AP Meeting

E. Groundwater Basin Matters

Chino Basin -

~~Minor Appropriators Representative~~ – SAWCo and Monte Vista Irrigation Company have been appointed to represent the minor appropriators for 2021 at the Advisory Committee. Unless the Board would like to choose otherwise, the GM and AGM will serve as primary and backup.

Spread Water from SAWCo – SAWCo's application to spread 1,500 AF in 20/21 water year has been approved and fully executed. We have not yet spread any water in 2021.

Storage Management Plan / Optimum Basin Management Plan – Watermaster issued the final report on the 2020 Storage Management Plan on December 11th.

WM staff intend for the OBMP Implementation Plan to be attached to the Peace Agreement and will require a Peace Agreement amendment.

Discussion is currently focused on the CEQA requirements and a reduced focus on a storage only plan.

Ag Pool Contest and Legal Expenses – In May 2017 the Agricultural Pool initiated adversarial proceedings contesting Appropriative Pool storage within the Chino Basin.

At the end of June 2020, the Agricultural Pool requested a last-minute considerable upward adjustment to their legal budget for the fiscal year ending June 30, 2020. The Agricultural Pool has also sizably increased its 2021 legal budget. These increases are directly related to the Agricultural Pool's actions against the Appropriative Pool. The Agricultural Pool expected that the Appropriative Pool would pay those costs per the Agricultural Pool's interpretation of the Peace Agreement.

The Appropriative Pool has objected to those costs being 'expenses' as defined by the Peace Agreement.

At a November 13th court hearing, the judge ordered parties to mediate.

At a court hearing on January 8 a mediator was selected, and a single day of mediation is scheduled. The Court is requiring mediation to be concluded by the next court hearing on May 26th. The Court has ordered both the AP and AgP to pay their own costs for mediation.

Six Basins –

A meeting was last held on February 24, 2021. The Watermaster Board addressed the following:

- Hydraulic Analysis of the San Antonio Spreading Grounds – Task Order for \$106,664 was approved to understand the movement of the water and recommend the ideal location for a recharge basin.
- Limitations for Leasing Six Basins Water Rights to Non-Parties in the Six Basin Watermaster Judgment. The current Judgment does not allow for a non-party to pump

water out of the basin. City of La Verne is working with a non-party on exporting water out of the basin. Watermaster came up with 3 alternatives to address the situation.

- Pump, sell and export the water commodity – Judgment allows
- Amend Judgment to transfer rights to non-parties
- Amend Judgment to add new parties as needed

The Board decided not to amend the Judgment and went with the pump, sell and export the water commodity option.

- The draft annual report for 2020 was presented and comments were due by March 11th.

Cucamonga Basin –

The working group met virtually on March 2nd. Cucamonga Valley Water District (CVWD) stated they are ready to sign the Term of Reference document. Staff anticipates providing a fully executed managerial terms of reference document to the full Board by the end of March, 2021.

With concurrence of SAWCO and WECWC, CVWD is processing a proposal from West Yoss (formerly Wildermuth) to do the SGMA this year.

With concurrence of SAWCO and WECWC, CVWD has released a Request for Qualifications (RFQ) for future ground water geotechnical expertise. All parties are schedule to meet with interested consultants this month. A short list of qualified consultants will be provided a Request for Proposals (RFP), once vetted by the group.

The next scheduled meeting is March 15th.

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

Presentation to City of Upland originally scheduled for late September has been deferred until early 2021 at City Manager’s request.

1602 – Holly Drive Reservoir, Phase 2

A modified and reduced project was awarded to Paso Robles Tanks on September 15. Contract has been fully executed. Preconstruction meeting held. Material submittal process initiated.

Contractor has mobilized on site ~~and started excavation of ring wall foundation.~~ Ring wall is complete and construction of steel tank has started.

The remaining civil portion of the contract (site pipelines) is up for discussion tonight. Staff is recommending a contract with CP Construction.

Original Budget	\$477,000
Original Contracts	\$862,130
Authorized Change Orders	\$389,096
Current Contracts.....	\$1,022,626
Proposed Civil Contract	\$149,985
Current Contract w/ Civil	\$1,172,611

1901 – Automated Meter Reading (AMR)

Contracts has been fully executed for \$738,870 for supply and installation of all domestic and production meters. Supplier working to integrate meters with our accounting software. Domestic meter installation started December 8. Meter installation was halted due to QA/QC issues. Meter installation was started again on January 12, 2021. Company attempted a one-to-one communication effort with each meter account prior to installation, but that proved unsuccessful. Company has asked SAHA to spread the word about meter installations. Contractor is going door-to-door just prior to installation and distributing a Company letter discussing the process and providing contact information.

Company forces continue to assist in the project and will also be installing the larger flanged meters.

January effort installed about 200 more meters. ~~We have about 740 meters remaining.~~ Unnecessary customer service problems still occurred during the January install. Staff has negotiated a \$125 per meter install price from CP Construction. Staff has asked Metron Fairner to halt all meter installations. ~~Board will decide tonight which company will finish installations.~~

At its regular February meeting the Board authorized CP Construction to complete the meter installations. CP Construction has installed about 150 meters. We. Have about 550 meters remaining to be installed.

Original Budget \$770,000
Original Contracts \$731,220
Authorized Change Orders 8,000
Current Contracts..... \$739,220

1902 – Cucamonga Crosswalls Mitigation

First of five years of mitigation occurred in April.
Check-up mitigation occurred in the first week in August 2020.
~~Work for 2020 has been completed.~~

1905 – 2020 Master Plan

Computer Water Model being constructed by consultant. Hydrant flow testing occurred Nov 11th. Computer modeling being calibrated. Data gathering is an ongoing process. Company has purchased three data loggers and a pitot tube flow diffuser.

Consultant presented a Water Supply Resiliency presentation to the PRC in February (attached).

Original Budget \$240,000
Original Contracts \$204,085
Authorized Change Orders NA
Current Contracts..... \$204,085

2001 Reservoir 9 Pipeline

Bid opening occurred on Nov 10. Project was awarded to Downing Construction on November 17. Contract has been fully executed. Preconstruction meeting held on Dec. 10.

Material has been ordered. Alignment is being refined in the field as conflicts are discovered. Pipeline is being installed.

Construction inspection, surveying, soil testing and design changes have increased engineering support costs an estimated \$60,000 beyond original contract. ~~Staff will propose to the AFC next week an option to transfer \$45,000 engineering fee from the Small Pipelines project and issuing a contract revision for \$15,000 to cover the additional costs.~~ At tonight's meeting staff is proposing transfer of \$65,534.98 from Civiltech's Small Pipelines Professional Services Agreement to Civiltech's Reservoir 9 Pipeline Professional Services Agreement.

Original Budget \$408,000
Original Contracts \$886,040
Authorized Change Orders \$19,035
Current Contracts..... \$905,075

2002 Frankish Tunnel Improvements

Bid opening occurred on December 4th. Project was awarded to CP Construction on December 15, 2020. Project is complete. Consultant is finalizing paperwork.

Original Budget \$50,000
Original Contracts \$126,485
Authorized Change Orders NA
FINAL project cost \$126,485

2003 Small Pipelines Project

Bid opening occurred on December 4th. Project was awarded to CP Construction on December 15, 2020. Project is about 70% complete. Should be completed by end of March. Consultant has about \$65,000 remaining in their budget and believes that only about \$20,000 will be necessary to complete the project. Staff is proposing to transfer \$65,000 unused design fee from this project to the Reservoir 9 Pipeline project. Staff has discussed this option with the PROC in February.

Original Budget	\$519,000
Original Contracts	\$738,290
Authorized Change Orders	NA
Current Contracts.....	\$738,290

2007 Well 19

Staff is working on a Request for Proposals to construct a new Well 19. RFP should be released later this next year for consideration by the Board.

2101 Booster 17 (V Screen) Generator

Purchase Order has been submitted. Waiting on delivery.

Original Budget	\$18,000
Original Contracts	\$14,510
Authorized Change Orders	NA
Current Contracts.....	\$14,510

2102 Shaft 6 Generator

Purchase Order has been submitted. Waiting on delivery.

Original Budget	\$8,000
Original Contracts	\$6,436
Authorized Change Orders	NA
Current Contracts.....	\$6,436

2103 Booster 19 (Holly Drive) Generator

Staff obtained one additional quote for two diesel generator options. The lowest option was price equivalent to a natural gas-powered generator and the second option was about \$20,000 higher. Staff is moving forward with the original \$61,366 quote.

Original Budget	\$75,000
Original Contracts	\$61,366
Authorized Change Orders	NA
Current Contracts.....	\$61,366

Agenda Item No. 6A

Item Title: General Liability Insurance Renewal

Purpose:

To report the Company's annual insurance renewal as presented by the Company's insurance broker EPIC designed to protect the company from liability and property damages and to recommend approval of renewal as updated under JPRIMA.

Issue:

In 2017, the Board accepted the General Liability package offered through California Mutual Water Association from JPRIMA (3 year program). 2019 was the last year covered under the 3 year program.

Manager's Recommendation:

That the Board approve the premium update with JPRIMA for the General Liability renewal as presented by EPIC at the annual premium of \$35,376.

Background:

In CY2016, California Mutual Water Associations (CalMutuals) was able to pass AB656 that allowed mutual water companies to work with public agencies to form a Joint Powers Risk Insurance Management Authority (JPRIMA).

The Board approved the Water Company changing over to JPRIMA for Liability and Cyber Insurance. The proposal accepted from JPRIMA in CY2016 provided a 3- year program with specific applications for water systems. The program had an "off ramp" for those to opt out if premiums increase 15%.

Even though our proposal states a 3-year program, the insurance broker David McNeil with EPIC assures me that we are on a year-to-year renewal process.

The commercial package with JPRIMA runs from 4/1/21 to 4/1/22.

Following is a summary of past renewal premiums:

Policy Period	Premium	% of rate change
4/1/17 – 4/1/18	\$28,254	
4/1/18 – 4/1/19	\$27,547	- .02%
4/1/19 – 4/1/20	\$28,891	+ 5%
4/1/20 – 4/1/21	\$29,894	+ 3%
4/1/21 – 4/1/22	\$35,376	+18%

The increase in this year's premium is due to the following:

- Increase in property and equipment values
- Increase in Field payroll
- Marketplace losses in the areas of Employment Practices and Public Officials Liability
- Premium loads for wildfire and inverse condemnation exposures

Also, there is a clarification exclusion being added. It deals with Communicable Disease and/or a Pandemic Epidemic. The endorsements clarify that exposures related to communicable disease are excluded.

The proposal was received on March 5th and did not have a chance to be reviewed by the Finance Committee (AFC).

Management is considering an insurance valuation on the company's property for the 2022 budget. This may lower the insurance value on the current property. The last one was done in 2006. Overtime the value may tend to increase past the replacement value.

Impact on the Budget:

Over budget [Budgeted \$30,000 and Actual considered is \$35,376].

Previous Actions:

None.

Item Title: Award of Contracts Urban Water Management Plan (UWMP) and America's Water Infrastructure Act (AWIA) Risk and Resilience Assessment

Purpose:

To ratify professional services contracts to WSC Engineering to complete the 2020 UWMP and 2021 AWIA Risk and Resilience Assessment.

Issues:

Should the Board ratify professional services contracts to WSC Engineering to complete the 2020 UWMP (\$46,930) and 2021 AWIA Assessment (\$27,975).

Manager's Recommendation:

Ratify the General Manager's actions to execute professional services contracts with WSC Engineering to complete the 2020 UWMP (\$46,930) and 2021 AWIA Assessment (\$27,975).

Background:

From the California Department of Water Resources...

"Urban Water Management Plans (UWMPs) are prepared by urban water suppliers every five years. These plans support the suppliers' long-term resource planning to ensure that adequate water supplies are available to meet existing and future water needs.

The requirements for UWMPs are found in two sections of California Water Code, [§10610-10656](#) and [§10608](#). Every urban water supplier that either provides over 3,000 acre-feet of water annually or serves more than 3,000 urban connections is required to submit an UWMP.

Within UWMPs, urban water suppliers must:

- Assess the reliability of water sources over a 20-year planning time frame
- Describe demand management measures and water shortage contingency plans
- Report progress toward meeting a targeted 20 percent reduction in per-capita (per-person) urban water consumption by the year 2020
- Discuss the use and planned use of recycled water

The information collected from the submitted UWMPs is useful for local, regional, and statewide water planning."

From the Federal Environmental Protection Agency...

"On October 23, 2018, America's Water Infrastructure Act (AWIA) was signed into law. AWIA Section 2013 requires community (drinking) water systems serving more than 3,300 people to develop or update risk assessments and emergency response plans (ERPs). The law specifies the components that the risk assessments and ERPs must address and establishes deadlines by which water systems must certify to EPA completion of the risk assessment and ERP."

Agenda Date: March 16, 2021

The UWMP and AWIA Risk and Resilience Assessment are due at the end of June 2021. Staff believes awarding these contracts to WSC Engineering provides the best value to the Company because WSC is already working on the Company's Master Plan and recently completed the Company's Geographical Information System (GIS).

These proposals were discussed at the regular February 2021 Planning, Resources and Operations Committee (PROC) meeting. At staff's request, the PROC agreed to awarding these contracts to WSC Engineering and making a recommendation to the full Board for ratification.

After release of the PROC agenda, staff was contacted by agencies who have collaboratively contracted with another engineering firm to complete their individual UWMPs. Staff engaged in a discussion about joining the collaboration. Their engineering firm provided a contract price of \$29,000 to complete the Company's UWMP. Obviously, this is lower than staff's recommendation. However, staff believes the best value remains with WSC Engineering because of their enhanced knowledge of the Company's infrastructure and our unique wholesale/retail corporate structure.

Previous Action:

None

Impact on Budget:

2021 Budget included \$75,000 for the UWMP and \$80,000 for the AWIA.

Proposed cost of \$46,930 will complete the UWMP.

Proposed cost of \$27,975 will complete the AWIA Risk and Resilience Assessment.

The Emergency Response Plan Required by AWIA will be contracted in the Fall of 2021.

February 17, 2021
Brian Lee
San Antonio water Company
139 N. Euclid Ave.
Upland, CA 91786

SUBJECT: PROPOSAL TO PERFORM AN AMERICA'S WATER INFRASTRUCTURE ACT RISK AND RESILIENCE ASSESSMENT AND EMERGENCY RESPONSE PLAN

Dear Mr. Lee,

Water Systems Consulting, Inc. (WSC) is pleased to present this proposal to perform an America's Water Infrastructure Act (AWIA) Risk & Resilience Assessment (RRA) and Emergency Response Plan (ERP) for San Antonio Water Company (SAWCo). We are excited for the opportunity to work alongside SAWCo as you deliver long-term solutions, value, and leadership to the community that you serve. Our hope is that our proposal demonstrates the commitment to quality that we will bring to your team.

Through close coordination with SAWCo, WSC will perform a detailed analysis of your infrastructure to perform an RRA and develop the ERP utilizing existing documentation when possible to minimize cost and improve flexibility. WSC will use a proven quality assurance/quality control (QA/QC) program to make sure deliverables meet our high standards and your expectations.

We hope this proposal demonstrates our interest and commitment to the District. If you have any questions on any aspect of this proposal, please feel free to contact WSC's proposed Project Manager, Kirsten Plonka, at (619) 961-0929, or kponka@wsc-inc.com, or Principal in Charge, Laine Carlson, at (661) 904-1870, or lcarlson@wsc-inc.com. Both Kirsten and Laine are authorized to represent WSC in negotiations, and sign contracts and agreements. Thank you again for your consideration, and we look forward to your response.

Sincerely,

Water Systems Consulting, Inc.



Kirsten Plonka, PE
Project Manager



Laine Carlson, PE
Principal in Charge

AWIA RRA AND SEISMIC ERP SCOPE

The following outlines the Scope of Work for the project. The “Scope of Work” is the general format of the project. If the District feels an alternative or creative approach is called for in completing the Risk and Resilience Assessment (RRA) or Emergency Response Plan (ERP), WSC can assist the District in making those adjustments.

Task 0.0 Project Management

0.1 Project Administration

- Provide project administration and management, including invoicing and preparation of monthly progress reports. The progress report should summarize the work performed during the period, potential project issues, and the status of the project, including budget.
- Coordinate with the District as needed throughout the duration of the project via email, phone and conference call. The purpose of this discussion will be to provide regular updates on work performed to date, discuss potential concerns for future work to be performed, review outstanding needs, and discuss action items.

0.2 QA/QC

- Perform comprehensive quality control reviews of all deliverables.

DELIVERABLES: Project Schedule, Monthly Progress Reports.

Task 1.0 Compliance Study

1.1 Project Kickoff

- Plan, organize, and conduct one (1) meeting for project kickoff.
 - (1) Objectives:**
 - (a) Introduce core team members.
 - (b) Define roles and responsibilities.
 - (c) Present strategy and standards to be utilized.
 - (d) Review recommended tool for risk and resilience assessment.
 - (e) Review stakeholder engagement.
 - (f) Review updated schedule.

DELIVERABLES: Meeting Agenda and Minutes.

MEETINGS: One (1) Meeting for Project Kickoff. Time: 1 hour.

1.2 Compliance Study

- Coordinate with the District to obtain relevant project information, data, and supporting documents.

- Identify compliance gaps, if any, and prepare a crosswalk matrix that displays any potential gaps in completing the AWIA RRA.
- Plan, organize, and conduct one (1) meeting for gap assessment.
 - (1) Objectives:**
 - (a) Review background information about the utility.
 - (b) Walk through the utility resilience index.
 - (c) Walk through the crosswalk matrix.

DELIVERABLES: Gap Assessment. Meeting Agenda and Minutes.

MEETINGS: One (1) Meeting for Gap Assessment. Time: 1 hour.

Task 2.0 Risk and Resilience Assessment

2.1 Analyze

- Incorporate the requirements of Section 2013 of the AWIA and any other subsequent updated requirements or guidance that the USEPA shall provide for conducting this assessment:
 - (1) Risk to the system from seismic event;
 - (2) Resilience of the pipes and constructed conveyances, physical barriers, source water, water collection and intake, pretreatment, treatment, storage and distribution facilities, electronic, computer, or other automated systems (including the security of such systems) which are utilized by the system;
 - (3) Monitoring practices of the system;
 - (4) Financial infrastructure of the system;
 - (5) Use, storage, or handling of various chemicals by the system; and
 - (6) Operation and maintenance of the system.
- Plan, organize, and conduct four (4) work sessions with stakeholders for risk and resilience assessment.
 - (1) Objectives:**
 - (a) Define assets, categories, and values
 - (b) Assign malevolent acts, natural hazards, and dependencies
 - (c) Conduct a preliminary screening to achieve consensus on pairs
 - (d) Estimate the public health and economic consequences
 - (e) Estimate the likelihood of vulnerability
 - (f) Estimate the probability of threat
 - (g) Assess how current capabilities may decrease or increase the threat
 - (h) Estimate if the organization has existing measures in place to prevent threats

DELIVERABLES: Work Session Agenda and Minutes.

MEETINGS: Four (4) Work Sessions for Risk and Resilience Assessment. Time: 2 hours each.

2.2 Calculate

- Calculate risk based upon the data collected during the work sessions. Upon completion of the risk calculation, prepare a draft and final RRA report. Use existing agency documentation, approved tools and methods, and AWIA requirements to complete a draft RRA report. The District will review and provide written comments for the draft RRA report. These comments shall be incorporated into the final RRA report.
- Plan, organize, and conduct one (1) meeting for draft report review.

(1) Objectives:

- (a) Review draft RRA comments

DELIVERABLES: Meeting Agenda and Minutes.

MEETINGS: One (1) Meeting for Draft Review. Time: 1 hours each.

ASSUMPTIONS: Assess up to 100 asset-threat pairs.

Task 3.0 Emergency Response Plan (Seismic Portion)

3.1 Strategize & Plan

- Develop a plan for responding a seismic event.
- Review mitigation actions and detection strategies in place at the District.
- Plan, organize, and conduct one (1) meeting for Seismic ERP requirements.

(1) Objectives:

- (a) Review requirements for the emergency response plan.
- (b) Develop response procedures.
- (c) Review mitigation actions.
- (d) Discuss detection strategies.

DELIVERABLES: Meeting Agenda and Minutes.

MEETINGS: One (1) Meeting for ERP Requirements and Preparedness Measures. Time: 2 hours.

3.2 Develop

- Prepare a draft and final ERP document section for responding to a seismic event using the existing agency documents, approved tools and methods, and AWIA requirements. The District will review and provide written comments for the draft ERP document. These comments shall be incorporated into the final ERP document.
- Create a draft Emergency Response Plan Section for Seismic Events based on existing materials and the RRA. The new ERP Section should meet the AWIA requirements by addressing:
 - (1) Plans and procedures that can be implemented, and identification of equipment that can be utilized, in the event of a seismic event that threatens the ability of the water system to deliver safe drinking water;

- (2) Actions, procedures and equipment which can obviate or significantly lessen the impact of a seismic event on the public health and the safety and supply of drinking water provided to communities and individuals, including the development of alternative source water options, relocation of water intakes and construction of flood protection barriers; and
 - (3) Strategies that can be used to aid in the detection of a seismic event that threaten the security or resilience of the system.
- Plan, organize, and conduct one (1) meeting for draft plan review.
- (1) Objectives:**
- (a) Review draft ERP comments

DELIVERABLES: Draft and Final ERP Document.

MEETINGS: One (1) Meeting for Draft Plan Review. Time: 1 hour.



Task No.	Task Description	WSC						ALL FIRMS	
		Principal	QA/QC	Project Manager	Data Analyst	Admin	WSC Labor Hours	WSC Labor Fee	Total Fee
		Joshua Reynolds	Jeroen Olthof	Kirsten Plonka	Lizzie Wiley	Kay Merrill			
	<i>Billing rates, \$/hr</i>	\$285	\$285	\$255	\$140	\$145			
0	Project Management								
0.1	Project Administration	1		6		6	13	\$ 2,685	\$ 2,685
0.2	QA/QC		4				4	\$ 1,140	\$ 1,140
	SUBTOTAL	1	4	6	0	6	17	\$ 3,825	\$ 3,825
1	Compliance Study								
1.1	Project Kickoff			2	4		6	\$ 1,070	\$ 1,070
1.2	Compliance Study			4	20		24	\$ 3,820	\$ 3,820
	SUBTOTAL	0	0	6	24	0	30	\$ 4,890	\$ 4,890
2	Risk & Resilience Assessment								
2.1	Analyze			16	24		40	\$ 7,440	\$ 7,440
2.2	Calculate			12	28		40	\$ 6,980	\$ 6,980
	SUBTOTAL	0	0	28	52	0	80	\$ 14,420	\$ 14,420
3	Emergency Response Plan (Seismic Only)								
3.1	Strategize & Plan			4	4		8	\$ 1,580	\$ 1,580
3.2	Develop			4	16		20	\$ 3,260	\$ 3,260
	SUBTOTAL	0	0	8	20	0	28	\$ 4,840	\$ 4,840
	COLUMN TOTALS	1	4	48	96	6	155	\$ 27,975	\$ 27,975

10% mark-up on direct expenses; 15% mark-up for sub-contracted services
 Standard mileage rate \$0.57 per mile (or current Federal Mileage Reimbursement Rate)
 Rates are subject to revision as of January 1 each year.



February 17, 2021
Brian Lee
San Antonio water Company
139 N. Euclid Ave.
Upland, CA 91786

SUBJECT: PROPOSAL TO PERFORM AN URBAN WATER MANAGEMENT PLAN

Dear Mr. Lee,

The San Antonio Water Company (SAWCo), through the development of the 2020 Urban Water Management Plan (UWMP), has the opportunity to create a compliant UWMP document that also clearly establishes and communicates progress toward a sustainable and resilient water future. Water Systems Consulting (WSC) is excited to have the opportunity to provide this proposal to deliver a compliant and value-added UWMP for the District.

WSC is participating in the California Department of Water Resources (DWR) UWMP Guidebook Workgroup to help develop the 2020 UWMP Guidebook. We understand the new requirements because we are helping to create them. Using this expertise, we will guide you through new DWR requirements and help you achieve your objectives and DWR compliance as we update demand, supply, 5-year Drought Risk Assessment (DRA), and Water Shortage Contingency Plans (WSCP) analyses.

SAWCo's 2015 UWMP provides a basis to enhance the 2020 UWMP with new information and new legislated requirements and DWR guidance. WSC has completed over 50 UWMP's to date and can provide a clear path for compliance with the new requirements.

We hope this proposal demonstrates our interest and commitment to the District. If you have any questions on any aspect of this proposal, please feel free to contact WSC's proposed Project Manager, Kirsten Plonka, at (619) 961-0929, or kponka@wsc-inc.com, or Principal in Charge, Laine Carlson, at (661) 904-1870, or lcarlson@wsc-inc.com. Both Kirsten and Laine are authorized to represent WSC in negotiations, and sign contracts and agreements. Thank you again for your consideration, and we look forward to your response.

Sincerely,

Water Systems Consulting, Inc.

A handwritten signature in black ink that reads "Kirsten Plonka".

Kirsten Plonka, PE
Project Manager

A handwritten signature in black ink that reads "Laine Carlson".

Laine Carlson, PE
Principal in Charge

2020 UWMP SCOPE

TASK 0.0 PROJECT MANAGEMENT

0.1 Project Administration

- Provide project administration and perform quality control reviews of all deliverables. Prepare project schedule and update as-required based upon actual progress and SAWCo's direction. Prepare monthly progress reports to be submitted with each monthly invoice.

0.2 Agency Coordination

- Coordinate communication with SAWCo and DWR including telephone calls, emails, letters, and other correspondence.

0.3 Data Request and Review

- Prepare and update a data request for required information to support the UWMP update, including production, consumption and customer data.

TASK 1.0 MEETINGS

Due to ongoing COVID19 restrictions, it is assumed that all meetings will be held virtually via Microsoft Teams or Zoom, with the exception of the Board Meeting Presentation, which can be attended in person if requested by SAWCo.

1.1 Kickoff Meeting

- WSC will plan, organize, and conduct one kickoff meeting for SAWCo. The purpose of the Kickoff Meeting will be to: (1) establish roles and responsibilities; (2) review scope, schedule and deliverables; (3) review available data and establish data needs; (4) review UWMP requirements and methodology; (5) discuss agency coordination; and (6) review public outreach plan. Draft agendas, a data request log, a work plan for the project, a project contact list, and a project schedule with milestones will be provided at least two days before the meeting. Meeting notes including action item assignments will be provided within one week following the meeting.

1.2 Progress Meetings

- Attend up to eight (8) half-hour progress meetings with SAWCo to discuss project coordination needs and review preliminary population and demand projections as well as report on general project progress.

1.3 Administrative Draft Review Meeting

- WSC will plan, organize, and conduct one Administrative Draft Review Meeting for SAWCo. The purpose of the meeting will be to: (1) review schedule and deliverables; (2) review outstanding data requests; (3) review SAWCo comments on the administrative draft; and (4) establish action items and next steps. Draft agendas including an updated data request log and project schedule will be provided at least two days before the meeting. Meeting notes will be provided within one week following the meeting.

1.4 Draft Review Meeting

- WSC will plan, organize, and conduct one Draft Review Meeting for SAWCo. The purpose of the meeting will be to: (1) review SAWCo comments on the draft and (2) establish action items and next steps. Draft agendas including an updated data request log and project schedule will be provided at least two days before the meeting. Meeting notes will be provided within one week following the meeting.

1.5 Final Draft Hearing and Presentation to SAWCo Board of Directors.

- WSC will attend one SAWCo Board meeting. The purpose of the meeting will be to: (1) present and discuss the Final Draft; (2) receive SAWCo Board comments on the draft; and (3) receive public comments on the draft. WSC will provide electronic copies of handouts/PowerPoint prior to the Board meeting presentation.

TASK 2.0 2020 UWMP SECTION DEVELOPMENT

2.1 Plan Preparation

- Describe the purpose and background of the UWMP; coordination with other agencies and public outreach efforts; and plan adoption and submittal required by the UWMP Act.

2.2 System Description

- Describe SAWCo's water distribution system, service area, population and demographics, climate, government structure, and known development projects.

2.3 System Demands

- Update historical water demands based on customer consumption and total production data from 2016 through 2020.
- Incorporate the results of the AWWA Water Audit software distribution system water loss audit prepared by SAWCo. *It is assumed SAWCo has prepared audits since 2015 per Senate Bill 555.*
- Develop updated water demand projections through 2045 including SBX7-7 targets and lower income household requirements.
- WSC will develop population projections for SAWCo using published data from regional planning agencies.

2.4 System Supplies

- Describe water supply sources, existing and projected supply volumes, potential future water supply options, and future water supply projects.
- If required, coordinate with neighboring agencies for consistency on how regional groundwater is characterized.

2.5 Supply Reliability

- Update and describe factors affecting supply reliability. Address new 2020 UWMP requirements, such as:
 - ✓ Assess Potential Climate Change Impacts on Demands and Supplies.
 - ✓ Prepare Drought Risk Assessment.

2.6 Water Shortage Contingency Plan

- Prepare SAWCo's Water Shortage Contingency Plan (WSCP) integrating components from the 2015 UWMP and the new State requirements to produce a stand-alone WSCP to be adopted by SAWCo. Development of the WSCP will provide a response framework and action plan for emergency and other shortage conditions, including drought. The WSCP also provides the basis for the Water Shortage Assessment Report, due annually beginning on June 1, 2022.

The WSCP is generally expected to contain the following information:

- ✓ Annual Water Budget Forecast Procedures – Define the process, data inputs, and water year schedule used to develop the Annual Water Budget.
- ✓ Annual Water Budget Assessment Methodology – Define the methodology necessary to conduct an Annual Water Budget Forecast assessing shortage risks.
- ✓ Annual Water Budget Evaluation Criteria – Define a set of evaluation criteria that will be used to conduct the Water Budget Forecast.
- ✓ Shortage Levels – Include six standard shortage levels, representing the actual shortage, or predicted shortage determined by the Annual Water Budget Forecast.
- ✓ Shortage Response Actions (SRA) – Define locally appropriate short-term water efficiency and/or demand reduction actions, supply augmentation, and/or operational changes necessary to respond to actual or predicted shortage conditions.
- ✓ Communication Plan – Describe planned communication strategies and actions intended to quickly inform customers, the public, and regional and State interests, about current shortages or predicted shortages.
- ✓ Customer Compliance, Enforcement, and Appeal/Exemption Procedures – Describe methods and procedures in place to gain customer compliance, enable enforcement to gain compliance, and enable customer appeal process for unique circumstances.
- ✓ Implementation Authorities – Demonstrate specific ordinances, resolutions, or other authorities are in place to quickly implement SRAs.

- ✓ Financial Plan for Drought Conditions – Describe the management of revenue and expense variances when SRAs are triggered, including but not limited to, customer rate adjustments, or use of financial reserves.
- ✓ Monitoring and Reporting Requirements and Procedures – Outline internal and external monitoring and reporting procedures to assure appropriate data are being collected, tracked, and analyzed for purposes of monitoring customer compliance, and to meet DWR reporting requirements.
- ✓ Re-evaluation and Improvement Process – Identify procedures for monitoring and evaluating the functionality of the WSCP.

2.7 Demand Management Measures (DMM)

- Update and provide a narrative description of the DMMs implemented by SAWCo based on any changes to DMM implementation since the 2015 UWMP and revised DWR requirements.

2.8 UWMP Checklist

- Update DWR's UWMP checklist with relevant sections of the UWMP.

2.9 DWR Standardized Reporting Forms and Electronic Submittal

- Report on progress towards meeting water conservation targets specified by SB7 in the standardized water use reporting form established by DWR.
- Prepare and submit an electronic copy of the UWMP to DWR, including any standardized forms, tables, or displays specified by DWR.

TASK 3.0 2020 UWMP DOCUMENT PREPARATION

3.1 Administrative Draft

- Prepare the Administrative Draft UWMP and compile all appendices into an electronic file in PDF format.

Deliverable: One (1) electronic copy of the Administrative Draft UWMP

3.2 Draft

- Incorporate comments and direction from the Administrative Draft review Meeting. Prepare the Draft UWMP and compile all appendices into an electronic file in PDF format.

Deliverable: One (1) electronic copy of the Draft UWMP

3.3 Final Draft

- Incorporate comments and direction from the Draft Meeting. Prepare the Final Draft UWMP and compile all appendices into an electronic file in PDF format.

Deliverable: One (1) electronic copy of the Final Draft UWMP

3.4 Final

- Incorporate minor comments from the Final Draft Hearing, including the public and SAWCo Board. Insert SAWCo Board's letter of adoption of the UWMP. Prepare the Final UWMP and compile all appendices into an electronic file in PDF format.

Deliverable: One (1) electronic copy of the Final UWMP to SAWCo, County, surrounding agencies, wholesale suppliers, DWR, and the California State Library

3.5 Prepare SAWCo Board Presentation and Materials

- Prepare a PowerPoint presentation to present to SAWCo Board to provide an overview of the requirements, approach and results of the 2020 UWMP.
- Prepare a draft staff report writeup for the Final Draft Hearing SAWCo Board packet for staff to include in the final meeting materials.

Task No.	Task Description	WSC								
		Principal in Charge	Project Manager	Contributing Author	Lead Author	Admin/ Clerical	WSC Labor Hours	WSC Labor Fee	Expenses	WSC Fee
		Laine Carlson	Kirsten Plonka	Antonia Estevez-Olea	Lizzie Wiley	Kay Merrill				
	<i>Billing rates, \$/hr</i>	\$255	\$255	\$180	\$140	\$145				
0	Project Management									
0.1	Project Administration	6	6		8	8	28	\$ 5,340	\$ -	\$ 5,340
0.2	Agency Coordination		6		6		12	\$ 2,370	\$ -	\$ 2,370
0.3	Data Request		1	4	1		6	\$ 1,115	\$ -	\$ 1,115
	SUBTOTAL	6	13	4	15	8	46	\$ 8,825	\$ -	\$ 8,825
1	Meetings									
1.1	Kickoff Meeting		2	1	4		7	\$ 1,250	\$ -	\$ 1,250
1.2	Progress Meetings		8	2	8		18	\$ 3,520	\$ -	\$ 3,520
1.3	Admin Draft Review Meeting		4		4		8	\$ 1,580	\$ -	\$ 1,580
1.4	Draft Review Meeting		4		4		8	\$ 1,580	\$ -	\$ 1,580
1.5	Final Draft Hearing and Presentation to Board of Directors		6				6	\$ 1,530	\$ 60	\$ 1,590
	SUBTOTAL	0	24	3	20	0	47	\$ 9,460	\$ 60	\$ 9,520
2	2020 UWMP Sections Development									
2.1	Plan Preparation		2	4	1		7	\$ 1,370	\$ -	\$ 1,370
2.2	System Description		4		4		8	\$ 1,580	\$ -	\$ 1,580
2.3	System Demands		4	4	16		24	\$ 3,980	\$ -	\$ 3,980
2.4	System Supplies		1	2	1		4	\$ 755	\$ -	\$ 755
2.5	Supply Reliability		2	8	4		14	\$ 2,510	\$ -	\$ 2,510
2.6	Water Shortage Contingency Plan		4	2	24		30	\$ 4,740	\$ -	\$ 4,740
2.7	Demand Management Measures (DMM)			2	4		6	\$ 920	\$ -	\$ 920
2.8	UWMP Checklist			2	4		6	\$ 920	\$ -	\$ 920
2.9	DWR Standardized Reporting Forms and Electronic Submittal			2	8		10	\$ 1,480	\$ -	\$ 1,480
	SUBTOTAL	0	17	26	66	0	109	\$ 18,255	\$ -	\$ 18,255
3	2020 UWMP Document Preparation									
3.1	Admin Draft		4	2	16		22	\$ 3,620	\$ -	\$ 3,620
3.2	Draft		4	2	12		18	\$ 3,060	\$ -	\$ 3,060
3.3	Final Draft		4	2	6		12	\$ 2,220	\$ -	\$ 2,220
3.4	Final		2	2	4		8	\$ 1,430	\$ -	\$ 1,430
	SUBTOTAL	0	14	8	38	0	60	\$ 10,330	\$ -	\$ 10,330
	COLUMN TOTALS	6	68	41	139	8	262	\$ 46,870	\$ 60	\$ 46,930
	Grand Total	6	68	41	139	8	262	\$ 46,870	\$ 60	\$ 46,930

Item Title: Award of Contracts for Holly Drive Reservoir, Phase 2

Purpose:

To award a civil works construction contract for the Holly Drive Reservoir - Phase 2 project.

Issues:

Should the Board award a civil works construction contract to C.P. Construction for a not to exceed amount of \$149,985?

Manager's Recommendation:

Authorize General Manager to execute a construction contract with C.P. Construction for a not to exceed amount of \$149,985.

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 is being discussed tonight. Phase III - replace old reservoir will be bid at a future date. The current plan is to complete Phase II in early FY2021. Phase III will be budgeted in a future year.

Phase II plans and specifications were advertised in August 2020 and a bid opening was held on September 10, 2020. A total of 2 bids were received.

The final bid results were as follows:

<u>Engineer's Estimate</u>	<u>\$477,000</u>
Crosno Tanks	\$913,872
Paso Robles Tanks	\$747,000

Paso Robles Tanks was the apparent low bidder. When the tank work is separated from the civil work in Paso Robles Tanks bid it is clear that the civil portion of the work was bid disproportionately higher in relation to the engineer's estimate.

In consideration of the disproportionate differences between the civil and tank bid items, at staff's recommendation the Board awarded a reduced contract for just the tank portion of the work for \$446,560. The removed civil line items in Paso Robles Tanks bid totaled \$300,440.

Staff has negotiated a bid price for the work with CP Construction, who was recently awarded our Small Pipeline Project and has mobilized into the Heights. The attached proposal is half the price of the civil work bid in the original contract, saving the Company \$150,455.

Agenda Date: March 16, 2021

Previous Action:

Engineering Design budget approval of \$186,970 through various actions in 2016 and 2017 as scope changed from one 60,000-gallon tank to two 120,000-gallon tanks, including associated CEQA work.

	Awarded	Final Cost
Design Services	\$186,970	\$176,893
Phase 1		
Construction	\$ 236,836	\$ 224,995
Engineering Services	\$ 63,000	\$ 59,185
TOTAL Phase I	\$ 299,836	\$284,180
TOTAL TO DATE	\$ 486,806	\$ 461,073
Phase II		
Tank Construction	\$ 446,560	
Civil Work	\$150,455	
<u>Engineering Services</u>	<u>\$ 92,260</u>	
TOTAL	\$689,275	

Impact on Budget:

Capital cost of \$477,000 budgeted in 2020 for completion of Phase II.

Actual proposed cost of Phase II is \$689,275 including a proposed Budget increase of \$150,455 to complete Civil portion of site work.

C.P. Construction Company, Inc.

SEWER
WATER

P.O. BOX 1206 • ONTARIO, CALIFORNIA 91762
State Contractor's License No. 304795--Class "A"

PHONE: (909) 981-1091
FAX: (909) 981-6704

March 3, 2021

Brian Lee
San Antonio Water Company
139 N. Euclid Avenue
Upland, CA 91786

Re: Proposal to Construct Improvements on Holly Drive Reservoir Phase II Project.

Brian,

C.P. proposes to furnish labor, materials, equipment & supervision necessary to Construct Improvements on Holly Drive Reservoir Phase II Project as Outlined.

1	Mobilization	1	per LS	\$	3,500.00	\$	3,500.00
2	Install 6" Isolation Gate Valve on Holly Drive.	2	per EA	\$	5,000.00	\$	10,000.00
3	Base Pave on Holly Drive Only	1	per LS	\$	3,000.00	\$	3,000.00
4	Grind and Overlay on Holly Drive Only	1	per LS	\$	3,000.00	\$	3,000.00
5	8" CML&C Std. Wt Drain Line	71	per LF	\$	275.00	\$	19,525.00
6	8" CML&C Tee including Blind Flange	1	per EA	\$	1,500.00	\$	1,500.00
7	Const. 8" CML&C Inlet/Outlet Pipe Assembly per Detail "1" on Sheet 7	1	per LS	\$	17,500.00	\$	17,500.00
8	Const. Slope Protection Cut-off Wall per Std. SAWCo Std. 14 on Sheet 3	3	per EA	\$	4,495.00	\$	13,485.00
9	Install Bollard per Std. Dwg. No. SAWCo-17	5	per EA	\$	950.00	\$	4,750.00
10	Install 3' x 4' Precast Concrete Catch Basin with Grated Inlet, Depth As Needed, per Detail "1" on Sheet 8	1	per EA	\$	6,000.00	\$	6,000.00
11	8" Drain Outlet including Gate Valve	1	per EA	\$	7,000.00	\$	7,000.00
12	12" CML&C Std. Wt Drain Line	110	per LF	\$	310.00	\$	34,100.00
13	Construct 8" thick, 12" Min. All around concrete collar (3,000 PSI) per Detail "A" on Sheet 12	25	per LF	\$	65.00	\$	1,625.00
14	Install 12" CML&C Wye including Blind Flange	1	per EA	\$	4,000.00	\$	4,000.00
15	Construct Headwall per SB County Rd Dept. Std. No. 209A	1	per EA	\$	13,500.00	\$	13,500.00
16	Construct Rip-Rap D50 Dia. (5" Min), 24" min thick.	1	per LS	\$	7,500.00	\$	7,500.00
					As Outlined =	\$	149,985.00

* C.P.'s bid is based on working normal working hours Monday-Friday 7:00 am to 5:00 p.m.

* C.P. excludes the costs of all permits, construction water, inspection fees and costs, compaction test costs, compaction test report costs, video inspection costs, staking, engineering, and all relocation of existing improvements found to be in conflict with the proposed offsite lines.

* C.P. is a union-affiliated prevailing wage contractor; C.P.'s bond rate is 1%;

* C.P.'s bid prices include C.P. will pay State Sales Tax for materials purchased by C.P. for this project.

* C.P. includes dust control for C.P.'s own operations; C.P. bid includes appropriate BMP's for this project. C.P. excludes a SWPP Plan.

* C.P. excludes the costs of security personnel, security fencing, etc.

Thank you for the opportunity to bid on this job.

Sincerely,

Tomas Ramirez

Tomas Ramirez
Administrator

Item Title: Award of Change Order for Reservoir 9 Pipeline Replacement

Purpose:

To award a change order for completion of the Reservoir 9 Pipeline project to Downing Construction.

To ratify a transfer of remaining funds from Civiltech's Small Pipelines Project Professional Services Contract to Civiltech's Frankish Tunnel Professional Services Contract and Civiltech's Reservoir 9 Pipeline Professional Services Contract.

Issues:

Should the Board award a change order to Downing Construction for a not to exceed amount of \$73,169.75?

Should the Board ratify a transfer of remaining funds from Civiltech's Small Pipelines Project Professional Services Contract (-\$65,534.98) to Civiltech's Frankish Tunnel Professional Services Contract (\$1,500) and Civiltech's Reservoir 9 Pipeline Professional Services Contract (\$55,034.98).

Manager's Recommendation:

Authorize General Manager to execute a construction change order with Downing Construction for a not to exceed amount of \$73,169.75.

Ratify a transfer of remaining funds from Civiltech's Small Pipelines Project Professional Services Contract (-\$65,534.98) to Civiltech's Frankish Tunnel Professional Services Contract (\$1,500) and Civiltech's Reservoir 9 Pipeline Professional Services Contract (\$55,034.98).

Background:

The Reservoir 9 Pipeline project was included in the 2020 budget. The project abandons pipeline installed in backyards along Electric Avenue and Newman Street with new pipeline along 25th Street and Burt Street.

At its regular November 2020 meeting the Board awarded the construction contract to Downing Construction, Inc. for a not to exceed amount of \$807,090. A variety of underground conditions have created significant changes in design of the on-site pipe works. Downing Construction has submitted a proposed Change Order Increase of \$73,169.75 to complete the work. As a check on the price, Civiltech contacted C.P. Construction and requested a proposal to complete the on-site work. CP Construction provided a proposal for \$158,000. CP's net price, when considering deductions from Downing's current contract, would be on the order of \$90-\$100k, above but within the ballpark of Downing's change order request.

Additionally, staff is recommending increasing the Reservoir 9 Pipeline Project Professional Services Contract with Civiltech Engineering due to increase design costs and field inspection costs. Staff is proposing a transfer of professional service funds from Civiltech's small pipelines project contract. The small pipelines project is wrapping up and there is \$65,534.98 in funds remaining in the professional services contract. Staff is proposing to transfer those funds to complete the Reservoir 9 Pipeline project and also a small amount to the Frankish Tunnel Professional Services Contract to finalize that project as well.

Agenda Date: March 16, 2021

Previous Action:

In April 2020, the Board awarded design and project management services to Civiltech for a not to exceed amount of \$327,000, including this Reservoir 9 Pipeline Project, various smaller pipeline projects and Frankish Tunnel Modifications.

In November 2020 the Board awarded a contract to Downing Construction for \$807,090. To date, there have been 6 approved change orders on this project.

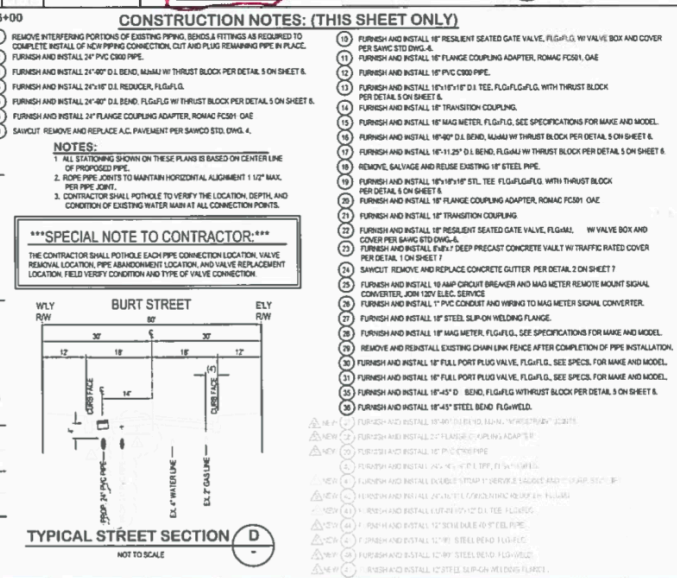
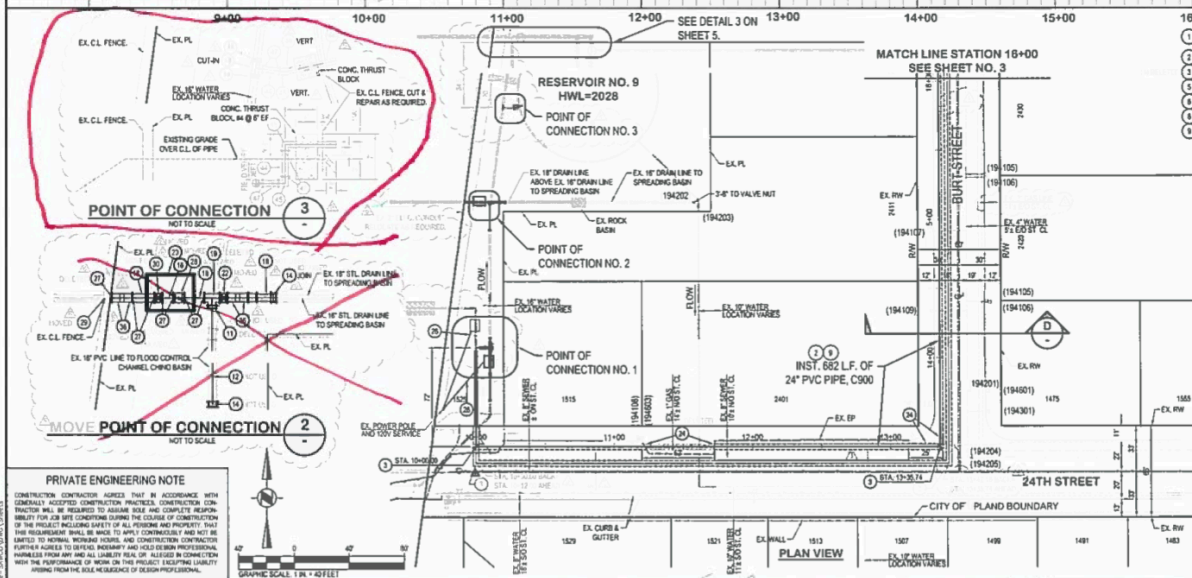
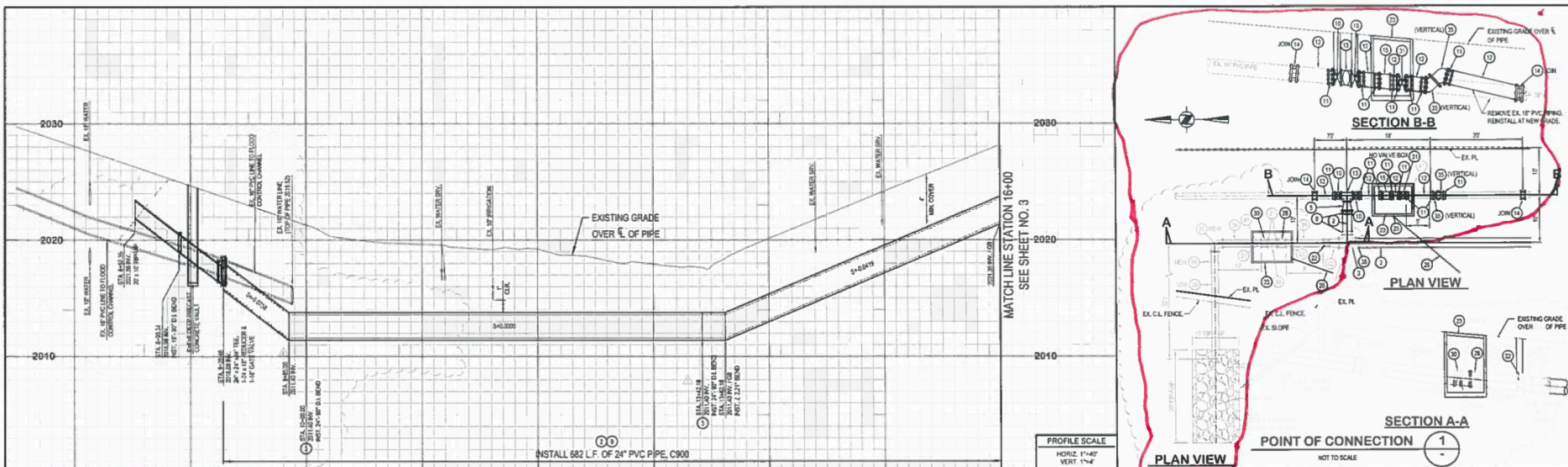
Impact on Budget:

Current:

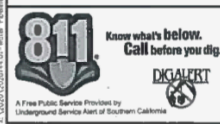
Civiltech Engineering (Small Pipelines)	\$191,155.00
Civiltech Engineering (Frankish)	\$31,655.00
Civiltech Engineering (Res 9)	\$78,950.00
Downing Construction Contract	\$807,090.00
Downing Construction CO#1	\$0.00
Downing Construction CO#2	\$0.00
Downing Construction CO#3	\$1,296.00
Downing Construction CO#4	\$3,000.00
Downing Construction CO#5	\$10,564.01
Downing Construction CO#6	discussed tonight
<u>Downing Construction CO#7</u>	<u>\$4,175.00</u>
Total	\$1,127,867.01

Proposed:

Civiltech Engineering (Small Pipelines)	\$134,620.02
Civiltech Engineering (Frankish)	\$33,155.00
Civiltech Engineering (Res 9)	\$133,984.98
Downing Construction	\$826,125.01
<u>Downing Construction CO#6</u>	<u>73,169.75</u>
Total	\$1,201,056.76



PRIVATE ENGINEERING NOTE
 CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES AND AGENCIES OF JURISDICTION. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES AND AGENCIES OF JURISDICTION. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES AND AGENCIES OF JURISDICTION.

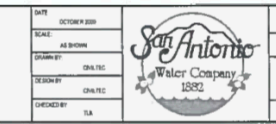


NO.	REVISION	DATE
1	ISSUED FOR PERMITTING	10/14/20
2	ISSUED FOR PERMITTING	10/14/20
3	ISSUED FOR PERMITTING	10/14/20
4	ISSUED FOR PERMITTING	10/14/20
5	ISSUED FOR PERMITTING	10/14/20
6	ISSUED FOR PERMITTING	10/14/20
7	ISSUED FOR PERMITTING	10/14/20
8	ISSUED FOR PERMITTING	10/14/20
9	ISSUED FOR PERMITTING	10/14/20
10	ISSUED FOR PERMITTING	10/14/20

PREPARED UNDER THE DIRECTION OF:
 TERRY L. KERGER, P.E.
 R.C.E. NO. 34896
 APPROVED BY: SAN ANTONIO WATER COMPANY
 DATE: 6/11/19

PLANS PREPARED BY:
 CIVILTEC engineering inc.
 118 West Lime Avenue
 Manovva, CA 91016
 Phone: 626.337.0558
 Fax: 626.303.7957
 Web: www.civiltec.com

DATE	OCTOBER 2020
SCALE	AS SHOWN
DRAWN BY	CHS/TC
CHECKED BY	CHS/TC
INCHES BY	1/8



SAN ANTONIO WATER COMPANY	
WATER LINE IMPROVEMENT PROJECT	
24TH STREET AND BURT STREET PLAN SHEET	
FOR:	SAN ANTONIO WATER COMPANY
NO. & FILE NO.	

PROJECT NO. 11

CHANGE ORDER REQUEST

Item 6D

From: *Downing Construction, Inc.*
32194 Outer Highway 10 South
Redlands, CA 92373

COR#: 006R3
Date: 3/04/2021

To: SAWCO c/o CIVILTEC
Attn: Terry Kerger, PE

Project: Reservoir 9 Waterline Replacement
Contract No. 2001

Amount of this Change Order Request: \$73,169.75

The contractor agrees to perform, and the owner agrees to pay for the following requested changes to this contract.

Offered by: Downing Construction, Inc.

REFERENCE:

RFI No. 1, Found existing 18-inch drain pipe at connection point 2. Design incorrectly indicates connection to existing 18-inch steel pipe surface line drain line. Correct connection should be to 16-inch steel reservoir drain line directly below the 18-inch surface drain. Option 1 to relocate surface drain and connect to 16-inch reservoir drain line per plan. Option 2 is to delete the connection to the 18 inch drain line at connection point 2 for **bid item 4 for a credit of <\$12,000.00>**, delete the 16 inch connection to the Reservoir 9 drain line for **bid item 8 for a credit of <\$22,680.00>**, relocate connection point 2 meter and vault southerly near connection point 1 meter and vault, construct new discharge line from connection point 2 to spreading basin discharge and construct new reservoir 9 above ground fill line from existing 16 inch Chino Basin supply line direct to Reservoir 9. SAWCO prefers Option 2. The required revisions to implement option 2 are shown on plan sheet 2.

DESCRIPTION OF WORK

Per attached notes and report 7R2 breakdown.
Total Change order No. 6 increase of \$73,169.75 includes labor and equipment for two revised connections plus added Reservoir 9 Connections after crediting contract connections.

Additional calendar days requested for this Change Order Request: **Seven**

Approved by Owner's Representative:

Signature Date

Approved by San Antonio Water Company:

Signature Date

Submitted by Downing Construction, Inc:

Kevin Ellis 3/04/21

Signature Date

ADDITIONAL COR INFO

At connection point 2

Please determine credit for deleting the following work.

Delete the 18 inch tee fitting and delete connection to the 18 inch surface drain line. Delete 16 inch plug. Delete removing and reinstalling 20 feet of 16 inch PVC pipeline. Delete installation of one 16 inch transition coupling.

Delete installation of one 18 inch transition coupling

Delete seven 18 inch slip on weld flanges and field welding.

Delete two 18 inch 45 degree bends

Add installation of 16 inch double strap saddle and 1 inch corp stop meter test point

At connection point 1

Please determine the additional cost to relocate connection point 2 meter vault and appurtenances shown on plan sheet 2 including:

Delete the planned 24 inch 90 degree bend fitting, furnish and install a 24 inch tee at that location.

Relocate the 18 inch gate valve, 18 inch flow meter, 18 inch plug valve, and meter vault from connection point 2 to connection point 1.

Furnish and install one 24 inch x 18 inch reducer.

Furnish and install approximately 30 L.F. of 18 inch C900 PVC pipe

Furnish and install 4 flange coupling adaptors.

Furnish and install one 18 inch 90 degree bend

Construct 10'x20' grouted rock rip rap on slope using local rock material

Add installation of 16 inch double strap saddle and 1 inch corp stop meter test point

Please determine cost for additional construction of connection to reservoir No. 1 shown on plan sheet 2 including:

Furnishing and installing 16 inch x 12 inch cut in tee

Furnishing and installing two 16 inch flange coupling adaptors

Furnishing and installing approximately 20 LF of 12 inch schedule 40 steel pipe ML&C including two 12 inch 90 degree bends and flanges.

Constructing concrete thrust block and repairing chain link fence.

CHANGE ORDER REQUEST

From: *Downing Construction, Inc.*
32194 Outer Highway 10 South
Redlands, CA 92373

COR#: 006R3
Date: 3/04/2021

To: **SAWCO c/o CIVILTEC**
Attn: **Terry Kerger, PE**

Project: Reservoir 9 Waterline Replacement
Contract No. 2001

Amount of this Change Order Request: \$73,169.75

The contractor agrees to perform, and the owner agrees to pay for the following requested changes to this contract.

Offered by: Downing Construction, Inc.

REFERENCE:

RFI No. 1, Found existing 18-inch drain pipe at connection point 2. Design incorrectly indicates connection to existing 18-inch steel pipe surface line drain line. Correct connection should be to 16-inch steel reservoir drain line directly below the 18-inch surface drain. Option 1 to relocate surface drain and connect to 16-inch reservoir drain line per plan. Option 2 is to delete the connection to the 18 inch drain line at connection point 2 for **bid item 4 for a credit of <\$12,000.00>**, delete the 16 inch connection to the Reservoir 9 drain line for **bid item 8 for a credit of <\$22,680.00>**, relocate connection point 2 meter and vault southerly near connection point 1 meter and vault, construct new discharge line from connection point 2 to spreading basin discharge and construct new reservoir 9 above ground fill line from existing 16 inch Chino Basin supply line direct to Reservoir 9. SAWCO prefers Option 2. The required revisions to implement option 2 are shown on plan sheet 2.

DESCRIPTION OF WORK

Per attached notes and report 7R3 breakdown.
Total Change order No. 6 increase of \$73,169.75 includes labor and equipment for two revised connections plus added Reservoir 9 Connections after crediting contract connections.

Additional calendar days requested for this Change Order Request: **Seven**

Approved by Owner's Representative:

Signature Date

Approved by San Antonio Water Company:

Signature Date

Submitted by Downing Construction, Inc:

Kevin Ellis 3/04/21

Signature Date



5671 GATES ST CHINO, CA - 91710
 PHONE: (909)597-7000 | FAX: (909)597-7050

PROPOSAL

PROPOSAL ID	QUOTE NO.	DATE
RESERVOIR 9 CO IMP	61796	01/29/21

LN#	PRODUCT AND DESCRIPTION	QTY	UM	PRICE	TOTAL
=====					
1	- CHANGE ORDER NO. 3 -				
=====					
2	DR25-24# 24 PVC C905 DR25 CL165 PIPE	40	FT	49.28	1971.20
3	- CHANGE ORDER NO. 3 SUBTOTAL -				1971.20
=====					
4	- CHANGE ORDER #5 -				
=====					
5	DR25-24# 24 PVC C905 DR25 CL165 PIPE	80	FT	49.28	3942.40
6					
7	FBD9024PB# 24x90 DI FLG BND-BLK(IN/OUT)	1	EA	1424.05	1424.05
8	RESTOCK# RESTOCK FEE FOR (1) 24" FLG 90 @ 15%	1	EA	213.61	213.61
9					
10	SWF-15024# 24 150# SLIP ON WELD FLANGE	1	EA	431.25	431.25
11	MJFA24# 24 DI MJxFLG ADP	1	EA	730.13	730.13
12	PVCPK4024N# 24 PVC SGRIP SERIES 4000 W/ACC	1	EA	326.77	326.77
13	BN24-307B# 24 150# A307B ZP B/N	1	EA	112.17	112.17
14	JM60-24 24X1/16 150# RING NA GSMT	1	EA	26.57	26.57
15	- CHANGE ORDER NO. 5 SUBTOTAL -				4358.85
=====					
16	- CHANGE ORDER NO. 6 -				
=====					
17	- CONNECTION POINT 2 -				
18	202BS-1740-IP4# 16IN BRASS SADDLE 1IN IP	1	EA	679.71	679.71
19	FB500-4 1 BALLCORP MIP X MIP	1	EA	66.95	66.95
20	CMLCT-1816# 18X16 FLANGED TEE	1	EA	1872.45	1872.45
21	CMLC45-18-WBFLG# 18" CMLC 45 DEG BEND WELD BELL X FLG	2	EA	1122.45	2244.90
22	SWF-15018# 18" SLIP ON WELD FLANGE	7	EA	239.80	1678.60
23	TRANS-18# 18" TRANSITION CPLG	1	EA	709.41	709.41
24	BN18-307B# 18 150# A307B ZINC	2	EA	66.60	133.20
25	JM60-18 18X1/16 150# RING NA GSMT	2	EA	15.48	30.96
26					
27	- CONNECTION POINT 1 -				
28	MJB9024# 24x90 DI MJ BND	1	EA	959.02	959.02
29	PVCPK4024N# 24 PVC SGRIP SERIES 4000 W/ACC	2	EA	326.77	653.54
30	FTD2424PB# 24 DI FLG TEE-BLK(IN/OUT)	1	EA	2484.08	2484.08
31	FC501-24# 24" FLANGE CPLG ADAPTER	2	EA	1962.82	3925.64
32	BN24-307B# 24 150# A307B ZP B/N	3	EA	112.17	336.51
33	JM60-24 24X1/16 150# RING NA GSMT	3	EA	26.57	79.71
34	FRD2418PB# 24x18 DI FLG CONC RED-BLK(IN/OUT)	1	EA	1238.74	1238.74
35	DR25-18# 18 PVC C900 DR25 CL165 PIPE	40	FT	37.00	1480.00
36	91319501800003# STEEL FLANGE COUPLING ADAPTER 19.38 -19.56	4	EA	1593.25	6373.00
37	MJB9018# 18x90 DI MJ BND	1	EA	564.71	564.71
38	PVCPK4018N# 18 PVC SGRIP SERIES 4000 W/ACC	2	EA	259.21	518.42
39	202BS-1950-IP4# 18IN BRASS SADDLE 1IN IP	1	EA	800.58	800.58
40	FB500-4 1 BALLCORP MIP X MIP	1	EA	66.95	66.95
41					

Continued

PAGE 1



Smooth Running Jobs



WESTERN WATER WORKS SUPPLY COMPANY

5671 GATES ST CHINO, CA - 91710
PHONE: (909)597-7000 | FAX: (909)597-7050

PROPOSAL

PROPOSAL ID	QUOTE NO.	DATE
RESERVOIR 9 CO IMP	61796	01/29/21

LN#	PRODUCT AND DESCRIPTION	QTY	UM	PRICE	TOTAL
42	- CONNECTION TO RESERVOIR NO. 1 -				
43	FTD1612PB# 16x12 DI FLG TEE-BLK(IN/OUT)	1	EA	976.80	976.80
44	91317401600003# STEEL FLANGE COUPLING ADAPTER 17.28 -17.49	2	EA	1325.84	2651.68
45	BN16-307B# 16 PLATED 150# BOLT SET	2	EA	46.11	92.22
46	JM60-16 16X1/16 150# RING NA GSKT	2	EA	13.29	26.58
47	CMLC-12-SCH40# 12 SCH40 CML/C STEEL PIPE	40	FT	70.00	2800.00
48	CMLC-9012-FLG# 12 150# FLG CML/C 90 BEND	2	EA	937.50	1875.00
49	SWF-15012 12 FS150 S/O WELD FLG FLAT FACE	5	EA	99.56	497.80
50	BN10-12-307B 10-12 B/N SET 150# PLATE A307B W/WASHER 7/8	5	SET	29.76	148.80
51	JM60-12 12X1/16 150# RING NA GSKT	5	EA	8.61	43.05
52	- CHANGE ORDER NO. 6 SUBTOTAL -				19444.85
53					
54					
55	- PROJECT TOTAL -				25774.90

NOTE: THIS PROPOSAL DOES NOT INCLUDE SALES TAX.



" REVISED QUOTE "

OLSON PRECAST COMPANY

COR ~~006~~

2239 W. Stonehurst Dr. ♦ Rialto, CA 92377

Phone (909) 427-1138 ♦ Fax (909) 427-1810

CONTRACTORS LICENSE NO. 751277

(DIR) PUBLIC WORKS CONTRACTOR REGISTRATION NO. 1000010073

MATERIAL QUOTE

REVISION #2

QUOTE NO. 111020A

PROJECT: RESERVOIR NO. 9 WATERLINE REPLACEMENT

DATE: 11/10/20

TIME: 3:00 PM

CONTRACTOR: DOWNING CONSTRUCTION

CITY: UPLAND

PHONE NO.: (909) 797-7444

PAYMENT TERMS: NET 30 DAYS

QUOTED TO: RUSS

PRICE FIRM FOR:

♦ PROPER ACCESS REQUIRED FOR OPC BOOM TRUCKS ♦

INCLUDES: Delivery, (1-2) hours each to set with OPC Boom Truck (if within reach), Sales Tax is Included. Contractor to provide labor to set.

EXCLUDES: Excavation, Backfill, Shoring, Subgrade Prep, Compaction, Paving, Final Adjustment and Concrete Collars, Bond, Barricades and Traffic Control, Pumps, Dewatering, Pipe, Pipe Work, Waterstops, Sewage Bypass and Diversion, Plugs, Night Work and Plant Opening Charges, Permits, Staking, Testing, Engineering, Inspections, Interior Linings, Exterior Coatings or Waterproofings, Pipe Sleeves, Link Seals, Any Hardware not Specifically Mentioned, Installation of Hardware, Retention, and Anything not included in "Includes".

Olson Precast Company (OPC) respects and appreciates your business. OPC will make every effort to meet Contractors schedules but will not accept charges or penalties for delays beyond our control or from conflicting schedules. Any problem arising on the jobsite and remedied by the Contractor prior to notifying or consulting OPC Management or any of its representatives will relieve OPC of any financial responsibility.

BID ITEM	DESCRIPTION	QTY	UNIT PRICE	TOTAL PRICE
13	6'-0" x 8'-0" x 6'-0" DEEP (I.D.) PRECAST VAULT (OPEN BOTTOM)	2	\$14,497.00 each	\$28,994.00
	- INCLUDES:		Includes	
	- 6' x 8' ALUMINUM H-20 RATED (FOR INCIDENTAL TRAFFIC IN OFF-STREET LOCATIONS ONLY)		Delivery, Setting	
	SPRING ASSIST ACCESS HATCH CAST INTO PRECAST TOP SECTION		& Sales Tax	
	- PIPE OPENINGS			
	- JOINT SEALANT			
	- SUBMITTAL DRAWINGS			
	NOTE: THE ADD'L COST TO INCREASE THE HEIGHT TO 9'-0" IS \$2,830.00 INCLUDING TAX FOR EACH VAULT.			
	NOTE: THE ADD'L COST TO ADD A GALV. STEEL LADDER FOR EACH VAULT IS AS FOLLOWS:			
	INWESCO MODEL 3800 GALV. STEEL LADDER – ADD \$825.00 EACH INCLUDING TAX.			
	BILCO GALV. STEEL LADDER-UP SAFETY POST (IF REQ'D) – ADD \$750.00 EACH INCLUDING TAX.			

ADD'S

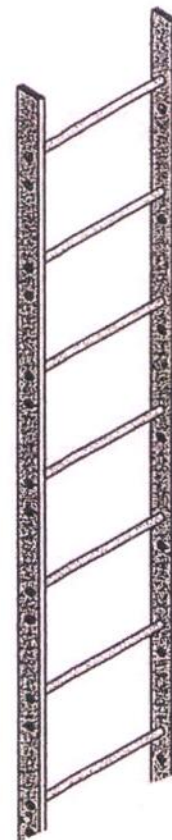
RICH ALJIAN Cell: (909) 215-3438 E-Mail: richa@opmb.net

TOTAL QUOTE: \$

Manhole Ladders

Hot Dip Galvanized

All ladders are manufactured of steel. The rungs pass through the side rails and are riveted or welded. Other lengths, styles and special materials are available; please inquire.



I-3800

I-3800 SERIES

- 3/4 inch diameter ^{KNURLED}~~smooth~~ rungs on 12 inch centers
- 16 inches clear between side rails
- 3/8 x 2-1/2 inch side rails
- Integral feet may be bolted to floor
- Pre punched 9/16 inch holes in side rails at 12 inch intervals for optional wall brackets (see below)
- Approximate weight is 8.8 pounds per foot of length

To order:

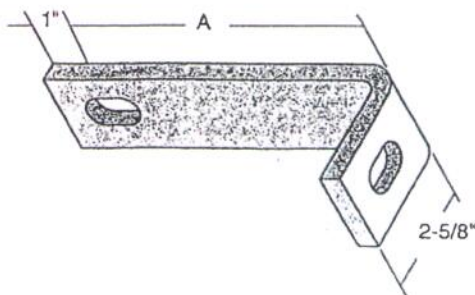
- Specify I-3800-(length)

Ladder Wall Brackets

Hot Dip Galvanized

Wall brackets are used to mount I-3400 and I-3800 series ladders to walls.

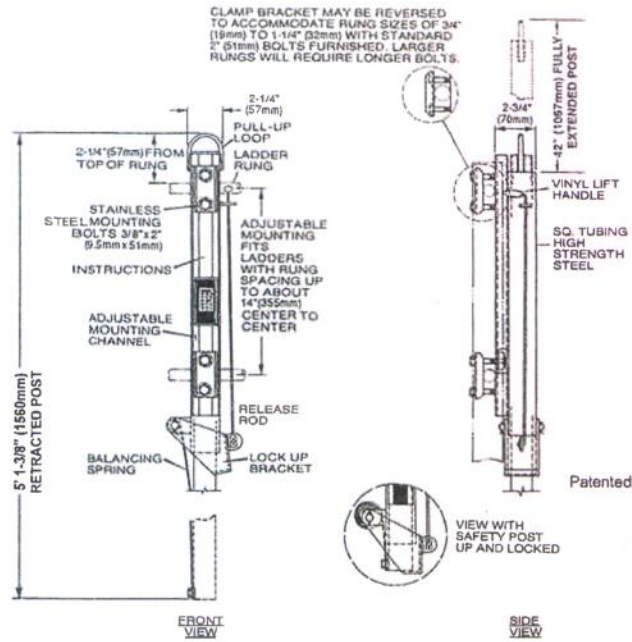
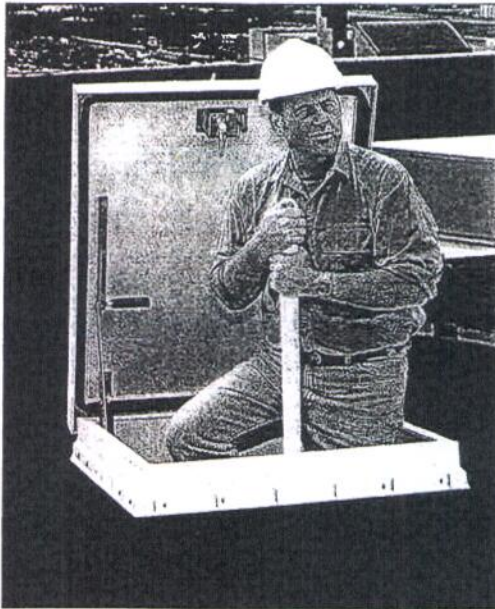
- Manufactured from 3/8 x 1-1/2 inch bar
- Mounting slots for 1/2 inch bolts (not furnished)



Cat. No.	Dimension - Inches A	Appx. Shipping Wt. Lbs. per 100 Pcs.
WB7	7-1/4	155

SERVING THE UTILITY INDUSTRY WITH UNDERGROUND HARDWARE
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INWESCO INCORPORATED • 746 NORTH CONEY AVENUE • AZUSA, CALIFORNIA 91702
PHONE (818) 334-9304 • FAX (818) 969-3404

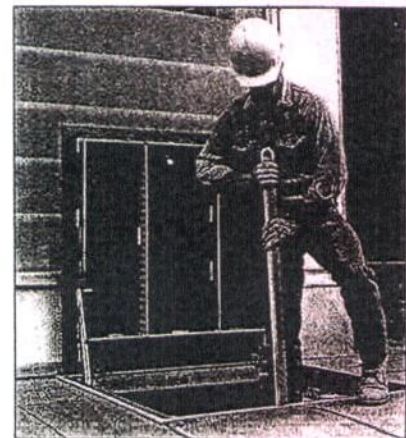


Bilco LadderUP[®] safety post

LadderUP[®] Safety Posts provide easier, safer ladder access through roof hatches, floor, vault and sidewalk doors, and manholes. This telescoping post permanently mounts to the top two rungs of any fixed ladder, providing a positive hand-hold and enabling the user to enter or exit an opening in an upright and balanced position.

Standard Features and Benefits

- Adjustable mounting hardware accommodates virtually any ladder rung size or spacing
- Telescoping design is spring balanced for ease of operation
- Automatically locks in the fully raised position to provide the user with a firm and steady hand-hold
- Handy release lever allows the post to be easily lowered to its retracted position
- Available in four levels of corrosion resistance to provide many years of trouble free, dependable service



Specifications

Install on fixed ladder(s) below hatch cover(s), LadderUP[®] safety post Model ___ as manufactured by The Bilco Company. Device shall be (refer to chart for material/finish of model specified). It shall be designed with a telescoping tubular section that locks automatically when fully extended. Upward and downward movement shall be controlled by a stainless steel spring balancing mechanism. Unit shall be completely assembled with fasteners for securing to the ladder rungs in accordance with the manufacturer's instructions. If installation is to be in corrosive atmosphere, specify Model LU-2, LU-3 or LU-4 as conditions warrant.

Standard Sizes and Weights

Model	Material/Finish	Weight	
		lbs.	kg.
LU-1*	Steel, yellow powder coat	24	11
LU-2	Steel, hot dip galvanized	24	11
LU-3	Type 304 Stainless Steel, sand blast finish	24	11
LU-4	Aluminum, mill finish	14	7

* LU-1 can be supplied with a black powder coat finish on request.

Item Title: Nominees for the Position of Director of the Company

Purpose:

Present a list of nominees for Company Directors to consider for the Annual Meeting on April 6, 2021.

Issue:

Does the Board wish to submit a list of nominees for the position of director of the Company for inclusion with the 2021 Notice of the Annual Meeting of Shareholders?

Manager's Recommendation:

Consider this matter as it relates to giving notice and preparation for the Annual Meeting. Take action as the Board deems appropriate.

Background:

Pursuant to Article II of the Bylaws, Section 2.04 "Notice of Shareholders' Meetings", if the Company intends to present any nominees for election as director(s), it must present the names of those nominees with the notice of the meeting.

Current Directors with expiring terms:

- Director Tom Thomas
- Director Bob Cable
- Director Jose' Sanchez
- Director Gino Filippi

Nominees for the slate of officers submitted on the City of Upland's proxy are as follows:

- Director Tom Thomas [Incumbent]
- Director Bob Cable [Incumbent]
- City of Upland Mayor Bill Velto
- Kati Parker

Should there be no presentation of nominees by the Company, then all nominations for office of director must occur at the appropriate time during the annual meeting. Due to the meeting being held electronically, balloting will be conducted via staff email. The shareholder or their designated proxy will send their desired nominee's name(s) via email which will then be presented for ballot counting.

Impact on the Budget:

None

Previous Actions:

Historically the Company has selected and presented nominees with the notice of the Annual Meeting.