

BACA GRANDE WATER AND SANITATION DISTRICT

**PROPOSED 2024 BUDGET and NOTICE OF INTENT TO FIX OR INCREASE FEES,
RATES, TOLLS, PENALTIES OR CHARGES FOR WATER AND/OR SANITARY
SEWER SERVICE**

NOTICE IS HEREBY GIVEN to all interested parties of the Baca Grande Water and Sanitation District, that a proposed 2024 Budget has been submitted to the Board of Directors of said District and that copies of the proposed 2024 Budget have been filed at the District's office, 57 Baca Grant Way S, Crestone, Colorado, where the same is open for public inspection. The 2024 Budget will be considered at a regular public meeting of the Board of Directors of the District to be held via Zoom video conference on Wednesday, November 15, 2023, at 9:00 A.M. Any interested elector of the Baca Grande Water and Sanitation District may inspect the proposed budget and file or register any objections thereto at any time prior to the final adoption of the budget.

NOTICE IS FURTHER GIVEN pursuant to Section 32-1001(2) (a), C.R.S., that at the meeting described above, the District's Board of Directors will also consider fixing and/or increasing fees, rates, tolls, penalties or charges for water and/or sanitary sewer services, and that any customer or other interested person may appear at said time and place for the purpose of providing input, comments, or objections regarding any proposed increase. Information regarding any proposed increase may be obtained from the District office, Monday – Friday during normal business hours. You may also call the District at 719-256-4310.

<https://us02web.zoom.us/j/87269124750?pwd=ZmZVcTd2Y0UycW0vRmFWNS9wTU5WQT09>

**BY ORDER OF THE BOARD OF DIRECTORS:
BACA GRANDE WATER AND SANITATION DISTRICT**

MONTHLY ENGINEER'S REPORT

DATE OF MEETING: OCTOBER 18, 2023
CLIENT: BACA GRANGE WATER & SANITATION DISTRICT (BGWSD)
SUBJECT: MONTHLY ENGINEER'S REPORT **NEW ITEMS IN BOLD**

GENERAL ENGINEERING (PROJECT NO. 0001)

Casita Park Lift Station Analysis: Element has reviewed the hydraulics of the Casita Park (Mobile Home Estates) Lift Station to determine why pumps continue to see failure. We have completed an analysis of the existing hydraulic conditions and are evaluating system and pump curves. We expect to be able to provide recommendations to district staff within the next two to four weeks.

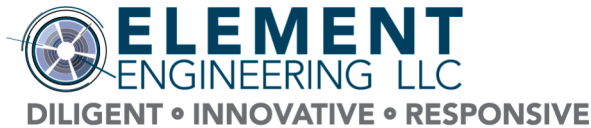
A memorandum summarizing the lift station analysis has been provided to the district for review. Further discussion on the hydraulic difference between design and actual hydraulic conditions between Element and the district staff is necessary to determine next steps. The district staff is looking into the hydraulic conditions and comparing the existing (old) originally installed pump and the newly installed pump.

Water Loss Prevention Plan: Element staff are periodically working with district staff in developing a water loss prevention program. It is likely that this prevention program will take several months to collaboratively develop prior to presentation by district staff and Element to the board. Element is assisting the district in assembling cost estimates for PRV vault and water main replacement program. Our initial meeting has identified the following items to focus on:

- PRV Vault Cost Estimate
- Metering Vault Cost Estimate
- Cost Estimate 1,000 Feet of Main (General)
- Meter Inventory (Ages, Visual Inspection)
- Unmetered Service Survey
- Testing Meters
- Leak/Break Fix Map
- Water Main Replacement Program

District staff is interested in applying for Saguache County grant funds to potentially pay for relocation of PRVs and installation of flow meter vaults to study. Potential uses for this grant money is installation of metering vaults, PRVs, and water shutoff valves to better isolate for breaks. Also, money could be used for leak detection equipment. A cost estimate of a PRV and metering vault has been provided to district staff for review.

Element has been released on design services of the PRV relocation, new PRV installation, and two new meter vaults. Element is completing design and bidding documents so the project can be publicly bid. We are currently waiting for the field survey work to be completed in order to finalize our draft documents for internal review.



WATER AND WASTEWATER MASTER PLAN UPDATE (PROJECT NO. 0009)

The Water and Wastewater Master Plan Update document has been finalized in draft format and provided to the BGWSD staff and board for review.

The master plan was approved by the district board in September 2022. The district approved Water and Wastewater Master Plan culminated in recommendations for water and wastewater system improvements. These recommendations are being included in the Wastewater Treatment Plant Improvements (Project No. 0010) and Water Treatment Plant Improvements (Project No. 0011) projects. Status reports on these projects are presented under their respective project numbers.

The master plan also included recommendations for water loss reduction. Reporting on progress for this item is listed under General Engineering (Project No. 0001). As the master plan document itself has been approved, and action is being taken on the master plan recommendations, no additional updates will be included on this project number.

WASTEWATER TREATMENT PLANT IMPROVEMENTS (PROJECT NO. 0010)

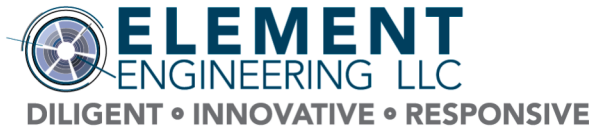
Element has provided the district with a proposal to complete a Wastewater Treatment Plant (WWTP) Improvements Preliminary Engineering Report and Environmental Report. The report will be assembled for United States Department of Agriculture (USDA) Rural Development (RD) funding of a new or upgraded/expanded WWTP. A preliminary schedule for the proposed project is shown below. Note that this schedule may vary widely based on review time by CDPHE and USDA as each entity reviews and processes the required submittals.

- Compile and submit Preliminary Engineering Report December 2022
(Includes ER and RD Apply funding application)
- USDA review and funding/underwriting January 2023 – July 2023
(Note this timeline is assumed and is shown conservatively long)
- USDA Letter of Conditions Coordination July 2023 – September 2023
- Design, CDPHE and local permitting September 2023 – August 2024
- Bidding November 2024
- Construction March 2025 – March 2026

Element was approved on the wastewater PER/ER in the district’s September special meeting. We intend to meet the deadline for the PER/ER of the end of December 2022.

The PER was submitted to district staff for review in December of 2022. We are working to schedule a staff review meeting prior to updating the draft for submittal to the board for review. It is expected that the PER will be submitted to the board for review in late January or early February.

The PER was reviewed with staff on January 23, 2023. An updated PER has been provided to the district along with a PER summary handout. A work session to review the PER has been scheduled for Thursday February 23rd. USDA has informed Element that, based on the suggested project scope, an Environmental Report is required. Our original goal was to demonstrate that this was not required due to the fact that the disturbance would all occur at existing project locations, however, after review USDA has required the ER to be compiled and submitted as part of the project. Our current proposal has funding for this work but



excludes State Historic Preservation Act site surveys. If a survey is required, we will let the district know and pass that on with no markup.

After review of the PER by the board, and any necessary updates, the PER and ER will be submitted to USDA, along with the RDAApply application to finalize the grant and loan funding request.

The PER was reviewed at a board special meeting on February 23rd, 2023. The board approved moving forward with the project and completing the RDAApply application. Element is in the process of compiling the required Environmental Report. The Environmental Report and RDAApply application will be completed by the end of April 2023. Please note that the Environmental Report requires 30 and 45-day review periods for various state, federal, and tribal agencies for review and comment on the project scope.

The Environmental Report (ER) has been drafted. We are waiting for final responses from the State Historic Preservation Office (SHPO) and other agency responses to finalize the ER. The RDAApply application is being processed and drafted by Element and district staff.

The RDAApply application and Preliminary Engineering Report have been finalized in draft format. The Environmental Report is nearly complete. We are finalizing correspondence with the State Historic Preservation Office (SHPO). Further environmental compliance reporting may be required, and we are scheduling a meeting with SHPO to determine the necessary scope of this additional work, if any. It is anticipated we will finalize our conversations with SHPO by the end of May.

The USDA funding application has been completed. The PER and ER have been submitted to USDA. We are now waiting for the USDA underwriting process to be completed. USDA will generate a letter of conditions that outlines the funding package grant/loan combination.

USDA provided their review comments of the PER and ER. Element has completed the comment responses and resubmitted the reports. The comments were minor and did not necessitate major changes to either report.

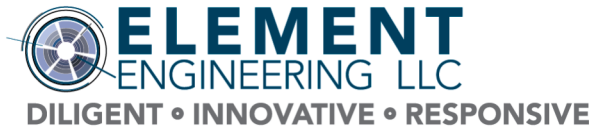
WATER TREATMENT SYSTEM IMPROVEMENTS (PROJECT NO. 0011)

The Water and Wastewater Master Plan Update recommended a water project be completed including the following:

- Integrate the Motel Well and Booster Pump Station into the large BGWSD system.
- Increase Water Treatment Plant (WTP) Pumping Capacity
- Add Administrative Building for district.

It is recommended that these projects be funded through the Colorado Department of Health and Environment (CDPHE) State Revolving Fund (SRF) Loan Program. Upon completion of the WWTP PER and ER the funding process for the water system improvement project should begin. A preliminary schedule for the proposed project is shown below. Note that this schedule may vary widely based on review time by CDPHE.

- Compile and submit pre-qualification form (CDPHE funding) December 2022
- Compile and submit Project Needs Assessment April 2023



- CDPHE review and design and engineering grant execution July 2023
- Design, CDPHE permitting August 2023 – March 2024
- CDPHE funding coordination and loan execution February 2024 – April 2024
- Bidding April 2024
- Construction June 2024 – December 2024

The pre-qualification form was submitted in December of 2022. A pre-qualification meeting has been scheduled with CDPHE, DOLA, BGWSD, and Element staff on Tuesday January 31st at 10:00. The pre-qualification meeting is the next step in the CDPHE funding process where all entities discuss the proposed project and review the steps in the funding process.

The prequalification meeting was held to discuss the CDPHE funding process specific to the BGWSD water project. The district qualifies for a planning grant of \$10,000 to support compilation of the Project Needs Assessment. The planning grant requires a local match of \$2,500, for total funding of \$12,500 for the Project Needs Assessment. The Project Needs Assessment (PNA) is an engineering planning document similar to the PER but compiled in a format and form acceptable to CDPHE. Element has compiled a proposal to complete the PNA on behalf of the district.

The draft PNA is nearly complete with an internal (Element) review by the middle of April. We are on target to provide the draft to district staff by the end of April.

CDPHE has provided a pre-qualification review letter after our January pre-qualification meeting. The review letter (dated April 19, 2023) is attached to this report. This letter clarifies that the district is eligible for a planning grant (already obtained), a design and engineering grant, and Bipartisan Infrastructure Law (BIL) funding.

Element finalized a draft of the PNA and transmitted it to district staff on May 9, 2023. It is recommended the district board schedule a work session or special meeting to review the final PNA during the month of June. In the meantime, Element and district staff will work to resolve any initial questions and/or comments.

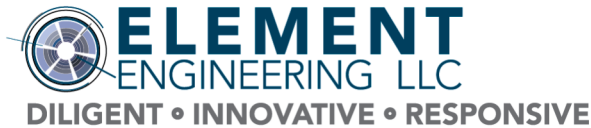
The draft PNA is scheduled to be reviewed by the district at an August 23rd meeting. A handout summarizing the PNA has been transmitted to district staff for board distribution.

The district approved submittal of the PNA at the August 23rd meeting. Element has coordinated with district staff and the PNA has been submitted to CDPHE. We are awaiting CDPHE review of the document. Element will respond to any questions or CDPHE comments.

DEVELOPMENT SERVICES

590CR Hillcrest Overlook Extension: The district has asked that Element provide design services for sewer and water main extensions. The first of these projects is the above referenced extension. The process for design and construction is as follows:

- Application for line extension (application fee)
- Deposit for preliminary design and cost estimate



- Preliminary line extension design and cost estimate
- Customer approval of cost estimate/ deposit of full estimated cost of construction
- Final design/drawing/bid package
- Bid Project
- Award bid
- Pre-Construction Meeting/establish check in meeting schedule
- Construction
- Conditional acceptance
- Final acceptance

The survey for this project is to be completed during the week of January 9th. Preliminary layouts will be completed in one to two days after the survey file is received.

The survey has been completed and an initial alignment show that the extension project is feasible. The district has released Element to complete a full design for the water and sewer extension. We expect this to be completed during the week of February 13th.

The Hillcrest Overlook plans and cost estimate have been submitted to the district. A meeting was held with the developer to review the plans. The next step is to bid the project for construction.

This project has been publicly bid for construction per state statute. A publication was posted in the local paper of record, on the Element Engineering website, and on the district's website. The bid schedule is as follows:

RFP Release Date	Week of May 18th
Plans and Specifications Available	May 12 th at 10:00 AM
Last Day to Request Interpretations of the Documents	May 19 th at 4:00 PM
Last Day to Issue Addenda	May 26 th at 4:00 PM
Bids Due (via email to nmarcotte@elementengineering.net)	June 2 nd , at 4:00 PM

Upon completion of the bidding process, Element will provide the district with a summary of bids received and a recommendation for award.

The project has been awarded to Cooley and Sons Excavation. All material has been procured and a pre-mobilization meeting is scheduled for August 14th. Element will oversee the construction and conduct onsite inspections.

Construction is nearly substantially complete. The water main has been pressure tested and the sewer main has been videoed. Video shows a belly in the newly installed pipe that will be corrected by the contractor. Substantial completion of the project is expected to be requested by the end of September.

Substantial completion was issued on October 3, 2023 after a site walkthrough. The only punch list item was to provide a valve box riser for the hydrant valve. Element is waiting on the revised Pay Application No. 1 from the contractor. We have reviewed Pay Application No. 1 and returned it with comments as it did not subtract retainage.

WATER AND SANITATION DISTRICT



719.256.4310
57 Baca Grant Way S
P.O. Box 520
Crestone, Colorado
81131

October 6, 2023

Saguache County Board of Commissioners
Lynn Thomson, Chairperson
Tom McCracken, Commissioner
Liza Marron, Commissioner
Wendi Maez, Saguache County Administrator

Re: Baca Grande Water and Sanitation District - Water Loss Prevention Plan Funding

Dear Board of Commissioners:

The Baca Grande Water and Sanitation District (District) Board of Directors and I want to thank you again for your generous support of our efforts to conserve water in the District and improve our infrastructure to identify and prevent water loss.

The District is still in the very early stages of this project and working with our engineers to move the plan forward. Element Engineering is completing the design and bidding documents so the project can be publicly bid. Currently we are waiting for the field survey work to be completed. From there, the engineers will finalize the draft documents for internal review.

To date, approximately \$8,315.00 has been expended so far. The remainder of the funding will be allocated to the 2024 Water Loss Prevention Plan budget to be used for the materials and actual execution of this phase of the project.

As you know, I am retiring from the district and we are in the transition phase of onboarding the new District Manager, Diego Martinez. I know Mr. Martinez is looking forward to working with the County on mutual community projects. Please direct future inquiries to him at diego@bacawater.com.

I am saddened to be leaving at this point but excited for the future of the County and District's efforts to work cooperatively to better our community. It has been a pleasure to work with Ms. Maez and all the county departments over the years; I have seen tremendous progress and improvement with our communications and understanding of our respective roles. I wish you all the best of luck.

Kind regards,
JoAnn Slivka



District Manager Report - October 18, 2023

MASTER PLAN:

Wastewater Improvement Project:

United States Department of Agriculture - Rural Development (USDA RDAApply)

- October 2023- no current updates since uploading the revised application in July

Water Improvement Project:

Colorado Department of Public Health and Environment Drinking Water Revolving Fund (CDPHE DWRP)

- 2/15/2023: Pre-Loan Planning Grant Project #960062D-Q

The District received a grant of up to \$10,000 from CDPHE that helped defray the costs of the documents required by the Drinking Water Revolving Fund program for the Water Improvement Project.

Draw Request #5, the last draw has been submitted, this concludes the Pre-loan Planning Grant Project.

- 8/31/2023: The Project Needs Assessment (PNA) has been uploaded to the CDPHE portal. Thank Element Engineering staff for their hard work on Planning this project and help to secure the necessary grants and loans for upgrading our water system.

Saguache County Grant - Water Loss Prevention Project (Capital Project)

➤ 6/15/2023: Received \$137,640 from the Saguache County Board of Commissioners towards our Water Loss Prevention Project for the PRV Distribution System. There were two components of the request- the Water Meter Vault and the Pressure Reducing Valve (PRV) Vault. Both components of the project were approved; part came from the last of their American Rescue Plan Act funds and the remainder from their Payments in Lieu of Taxes funds.

➤ 7/19/2023: BGWSD Board approved the proposal from Element Engineering for Construction Plans and Specifications: \$7,000, Bid Documents and Bidding Process: \$8,500.

➤ Element has now begun working on the design services and bidding documents. Once again, gratitude to EE for working with the District on our water conservation efforts.

- 10/13/2023: In process - No updates

LINE EXTENSION – 590 Hillcrest

➤ 6/21/2023: BGWSD Board approves the recommended award to Cooley and Sons Excavating, Inc. in the amount of \$80,250 for the project

- 9/15/2023: Project should be nearing completion.

- 10/02/2023: Project was completed and inspected during the week. Installation of a valve box riser is required.

2022 AUDIT

- 9/20/23: Fiscal Focus Partners, LLC and Fromm and Company, LLC presented the 2022 draft audit at the September meeting.
- 09/29/2023: Audit forwarded to State Auditor's Office within thirty (30) days of receipt from auditor

2024 Budget

The Preliminary Assessed Valuation has been received from the Assessor's Office. As expected there was a significant increase in the valuation (59% to \$22,883,675). 2024 budget will present a challenge this year with a lot of scenarios to consider, including prop HH. The basic budget calendar follows:

Basic Budget Calendar

*A budget for each special district is required to be submitted to the Division of Local Government on an annual basis.

October 13 – In compliance with C.R.S. 32-1-1001(2)(a)(III) notice of the proposed budget hearing on 11/15/2023 was posted to the District's website – 30 days

October 15 - Budget Officer must present a Draft budget to the governing body.

Budget hearing is scheduled for public comment thereafter.

December 15 - Budget must be adopted and mill levy set for property taxing entities.

January 31 - Budget must be submitted to the Division of Local Government of the budget year.

PERSONNEL

- 10/09/2023 DM Meeting with all staff 1 on 1 to establish rapport and give them an opportunity to voice questions or concerns.

OTHER EVENTS:

Lead and Copper Rule Revisions (LCRR) – Changes will require the District to "Inventory" the materials used in service lines connected to the distribution system. Inventory list is due by 10/16/2024 – Can list as "Unknown" but will require a plan to verify the material used.

- Service lines installed after 01/31/1988 do not need to be inventoried.
- Due to the size of the system and population served we qualify for technical assistance/training but are too small to qualify for grants.
- Working with Gary to determine the amount of residences that will need to be verified, and the best process to verify.
- Likely need to excavate meter pits
- Will estimate cost for 2024 budget

Administrative Monthly Report

October 18th, 2023 - Board of Directors Meeting

Prepared by Natalie DeBon

Annual Pre-certification: On September 1st, 2023, Pre-certification letters were mailed out by certified mail to 109 customers on pre certification list. Eight customers paid their delinquent balances off.

A public hearing for the 2023 Certification is scheduled for October 18th, 2023, to be held during the regular Board of Directors (BOD) meeting. Once certification submitted to the Saguache County, delinquent charges and assessments certified to the Treasurer will be collected in the same manner as property taxes, pursuant to §31-20-105, 31-20-106, and 32-1-1101, Colorado Revised Statutes. To date, 15 accounts have been paid.

SDA Annual Conference: The annual conference took place on September 12-14th, I attended many informative sessions and connected with other Districts representatives and exchanged knowledge and experience. Some of the Breakout sessions that I attended are: Employment law update, workplace wellness, leveraging the talent of all generations to harmonize to workplace, cultivating district leadership. Boundary adjustments: the in's and out's, employee mental wellness and many more. I submitted expenses and am currently waiting on a Reimbursement grant of \$900.00 from Colorado Special District Property & Liability.

Sewer Line Repair on Camino Del Rey: The sewer main repair was performed by operation team on Thursday September 21st. Notice was posted on the website and sent out to customers via email blast.

Water Main Breaks: On October 3rd and 4th, two water main breaks occurred. Impacted customers received notifications via phone calls, and updates were posted on the website for their convenience.

2024 Health Benefits: The parameters for healthcare open enrollment for 2024 year have been established, and the enrollment portal will be accessible to employees from October 1st through November 10th. The deadline for completing enrollment is November 17, 2023. All full-time employees have been informed about the enrollment process, provided with enrollment instructions, and engaged in discussions regarding the details.

Website verification project: Website tap and AOS verification project, continue to be in progress. Admin staff are working to ensure the information displayed on the website remains accurate and up-to-date. Meanwhile, we highly recommend that our customers contact our office to verify the information found on the website.

Legal notices: Legal notice for Public hearing on petition for exclusion from the District, were sent to publish in Crestone Eagle and Saguache Crescent newspapers. Also, posted on District website.

Delinquent Water shut off: During the month of October, two (2) customers had a delinquent water shut-off. Happy to inform that both accounts are paid in full and water service restored.

October Billing Message: Happy Fall! We are delighted to announce that Diego Martinez has been appointed as the new District Manager! Please join us in giving him a warm welcome. As temperatures fall, it's a good time to start preparing for winter. If your house will be vacant for any length of time this season, please call the BGWSD office at 719-256-4310 to schedule a water turn-off at the meter or curb stop. If you need assistance with paying your bill online, please call Xpress Bill Pay at 385-218-0343 or email support@xpressbillpay.com.

Upcoming:

- October 18th, 2023 Public Hearing for Certification of Delinquent Account.
- November 15th, 2023 Public Hearing for Exclusion of property from BGWSD.

UTILITY BILLING ACTIVITY FOR THE MONTH OF SEPTEMBER (BILLED IN OCTOBER)		
Customer Utility Billing		
Billing Category	Number of Accts	Amount Billed
Usage Customers Billed - SEWER	817	\$40,578.19
Usage Customers Billed - WATER	839	\$60,854.13
ON/OFF Service	9	\$300.00
LATE FEE	42	\$800.00
TRANSFER	16	\$5,600.00
CONSOLIDATIONS	5	\$3,000.00
EQR	27	\$785.75
NSF FEE	2	\$60.00

SEPTEMBER - XPRESS BILL PAY TRANSACTION ACTIVITY

Product / Service Description	Qty	Unit Price	Line Total
EFT Web Transactions	251	\$0.64	\$160.64
EFT Return NSF or Account Closed	2	\$14.00	\$28.00
Credit/Debit Card Web Transactions	354	\$0.49	\$173.46
Online Banking - Bank Bill Pay Transactions	24	\$0.25	\$6.00
Lock Box Service Transactions	123	\$0.58	\$71.34
Toll Free Operator Assisted Transactions	3	\$1.25	\$3.75
Toll Free IVR Transactions	2	\$1.25	\$2.50
Support, Maintenance, Hosting - Fee	1	\$100.00	\$100.00

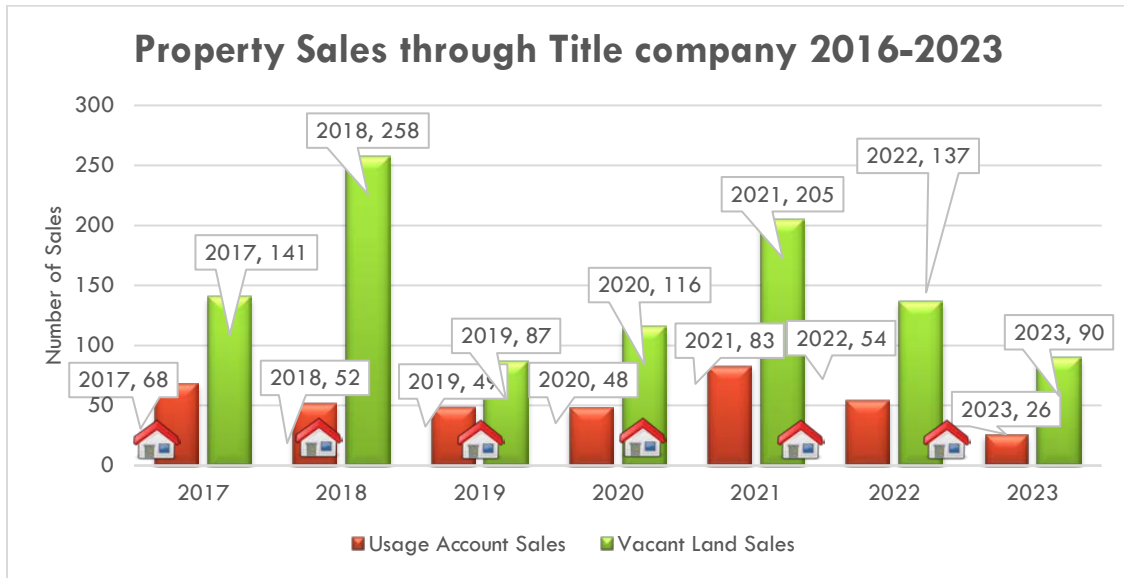
Town of Crestone Sewer 2023

Town of Crestone Sewer Billing - 2023

Date	Monthly Total	Monthly Flow	Flow Charges	Average Daily BOD	Monthly BOD	BOD Charges	Paid	Balance Due
January	434,425	3,431,957.50	\$ 3,431.96	54	1674	\$ 1,658.93	Check # 2596	02/28/2023- \$5,090.89
February	404,042	3,191,931.80	\$3,191.33	57	1596	\$1,581.64	Check #2604	03/31/2023- \$4,773.57
March	391,356	3,091,172.40	\$3,091.71	51	1581	\$1,566.77	Check #2612	04/30/2023- 4,658.48
April	484,123	3,825,282.70	\$3825.28	38	1140	\$1,129.74	Check # 2587	05/31/2023- \$4955.02
May	452,229	3,572,609.10	\$3,572.61	43	1333	\$1,321.00	Check #2630	06/30/2023- \$4,893.61
June	474,843	3,751,259.70	\$3,751.26	63	1890	\$1,872.99	Check #2630	07/31/2023- \$5,624.25
July	517,982	4,092,057.80	\$4,092.06	60	1860	\$1,843.26	Check #2636	08/31/2023- \$5,935.32
August	497,162	3,927,579.80	\$3,927.58	53	1590	\$1,575.69	Check #2638	09/30/2023- \$5,503.27
September	488,582	3,859,797.80	\$3,859.80	47	1363	\$1,350.73		10/31/2023- \$5,210.53
October								
November								
December								
2023 Totals	4,144.834		\$32,744.19	466	14027	\$13,900.76		

New Rate 10/2022
Rate per 1,000 Gallons of Flow: \$7.900 / 1,000
gallons
Rate per Pound of BOD: \$0.991 /
pounds BOD

September - 2023- Property Sales: 2- Homes, 6 - Lots

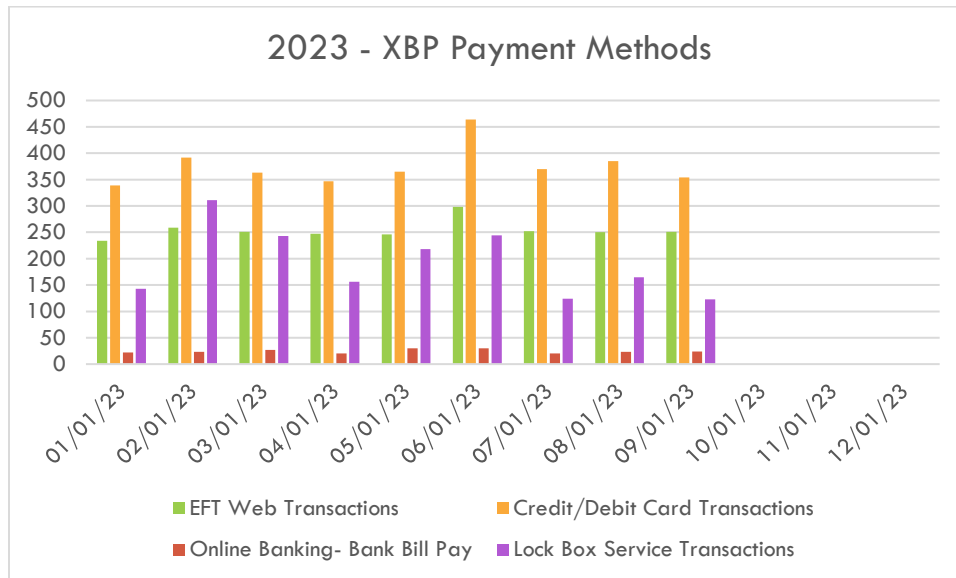


September- 2023 – Other Sales Statistic Including Name Changes

Prepared by Jennifer Jenkins:

Type	Vacant Lot	House	Total Charges
Quick Claim Deed	9	2	\$1,750.00
Warranty Deed	0	1	\$0.00
Treasurer's Deed	0	0	\$0.00
Bargain & Sale Deed	0	1	\$0.00
Contract for Deed	2	0	\$700.00
			Total: \$2,450.00

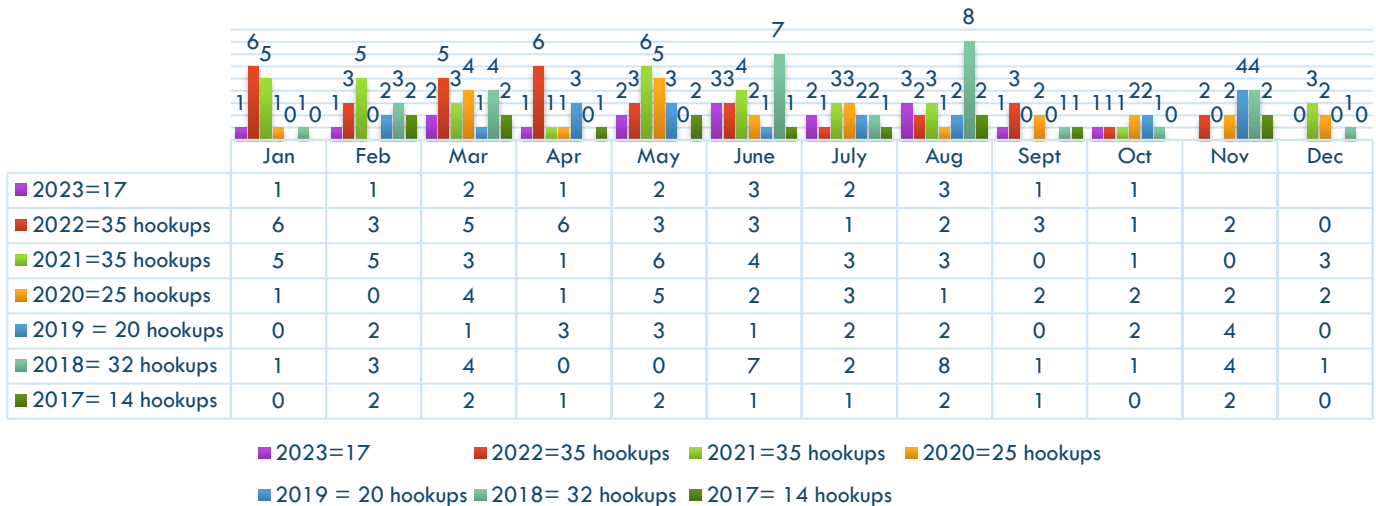
2023 - Xpress Bill Pay Customers Transactions Activity



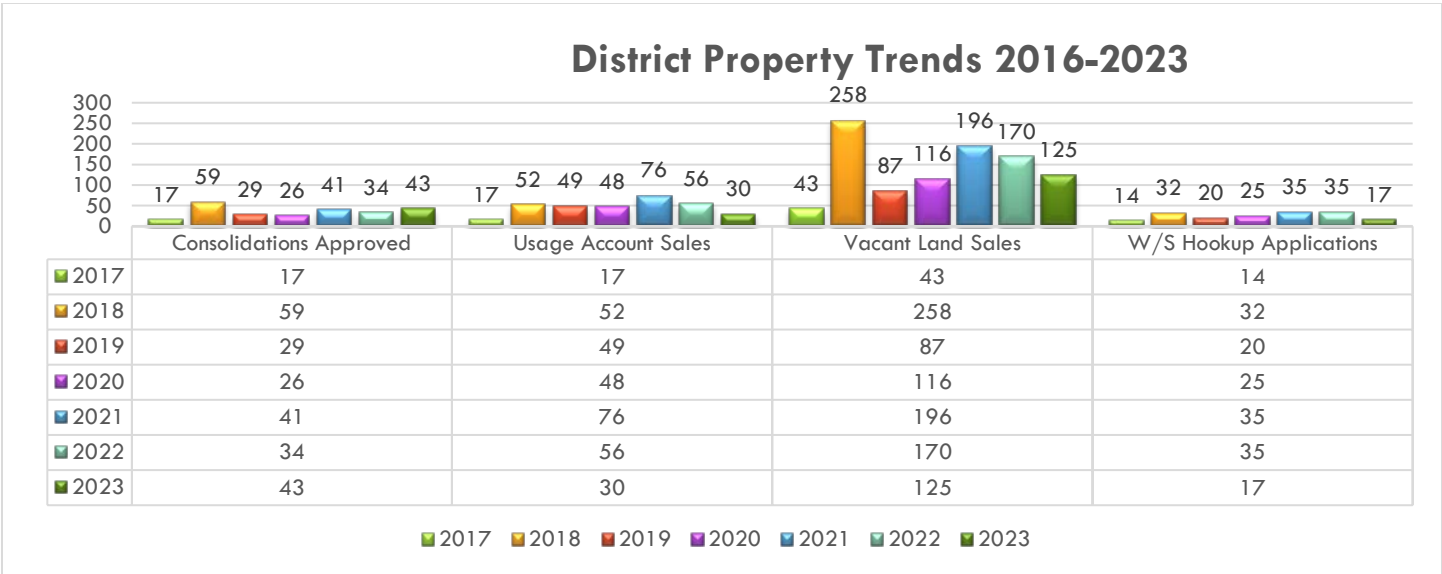
2023 - Water and Sewer Hook up Applications

1 - Application (s) received in September and 1 in October. **17** – Total application (s) received in 2023

Water-Sewer Hookups 2016-2023



2016-2023 PROPERTY TRENDS



Baca Grande Water and Sanitation District
Monthly Operations Report

October 18th, 2023



Mark Elliott cutting into broken transmission line



Sewer Main Line On Camino Del Rey before repair.



Sewer Main Line On Camino Del Rey After repair.

Facilities and Staff Updates

In Service

Repaired
last month

Out of
Service

Water Facilities											
Well 18		Moonlight Transfer Station		Ridgeview Transfer Station		Fallen Tree Transfer Station		Pinecone Booster Station		Shumei Booster Station	
Pump 1	Pump 2	Pump 1	Pump 2	Pump 1	Pump 2	Pump 1	Pump 2	Pump 1	Pump 2	Pump 1	Pump 2

Wastewater Facilities									
Aspen WWTP		Stables Lift Station		Wagon Wheel Lift Station		MHE Lift Station		Dharma Ocean Lift Station	
Pump 1	Pump 2	Pump 1	Pump 2	Pump 1	Pump 2	Pump 1	Pump 2	Pump 1	Pump 2

Service Vehicles				
Truck 1	Truck 2	Truck 3	Truck 4	Truck 5

Equipment				
Vactor Truck	Dump Truck	Backhoe	Skid steer	Excavator

- Dharma Ocean
 - New Pump Installed and Operational!
- Well 18
 - Booster Pump Motor 310 Failed. Back Up Motor Failed.
 - Emergency Ordered New Motor
 - In discussions with Element Engineering and the motor shop about frequent failures
 - Second New booster motor on order

- **Wagon Wheel Lift Station**
 - Just received quote to rebuild motor.
 - Evaluating cost of new motor vs rebuild
- **Accidents**
 - Happy to report no accidents in September!!

Operations Updates

- **Aspen Wastewater Treatment Plant**
 - Still waiting for new Incufridge
 - Current estimated ship date is 10/19/23
 - Samples are being sent to state lab in Denver until we receive the new incubator
- **Hill Crest Overlook Line Extension Project**
 - Project is nearing completion
 - Testing complete
 - Conditional Acceptance issued
- **Water Main Breaks**
 - Main Transmission Like broke near the Baca Meadows Town Homes on 10/2/23
 - Electric company hit water main on Moonlight Way on 10/5/23
 - Both repairs were made smoothly and efficiently by Operations Staff
- **Sewer Main Repair on Camino Del Rey**
 - Project was completed on 9/14/23
- **Ongoing Summer Projects**
 - Annual fire hydrant maintenance
 - Project complete
 - Two new fire hydrant received planning installation in the next couple of weeks
 - Annual lead and cooper sampling- Completed
 - Annual collection system cleaning and inspections
 - Working our way through C basin.
 - Currently working on Lone Pine Way, Rocky View Way and Willow Creek Way
 - Dig list (meter pit replacement, sewer mainline repair, etc.).
 - Currently working on flushing Hydrant replacements, meter pit replacements, and sewer main repairs
 - Annual Backflow Device Testing. Completed

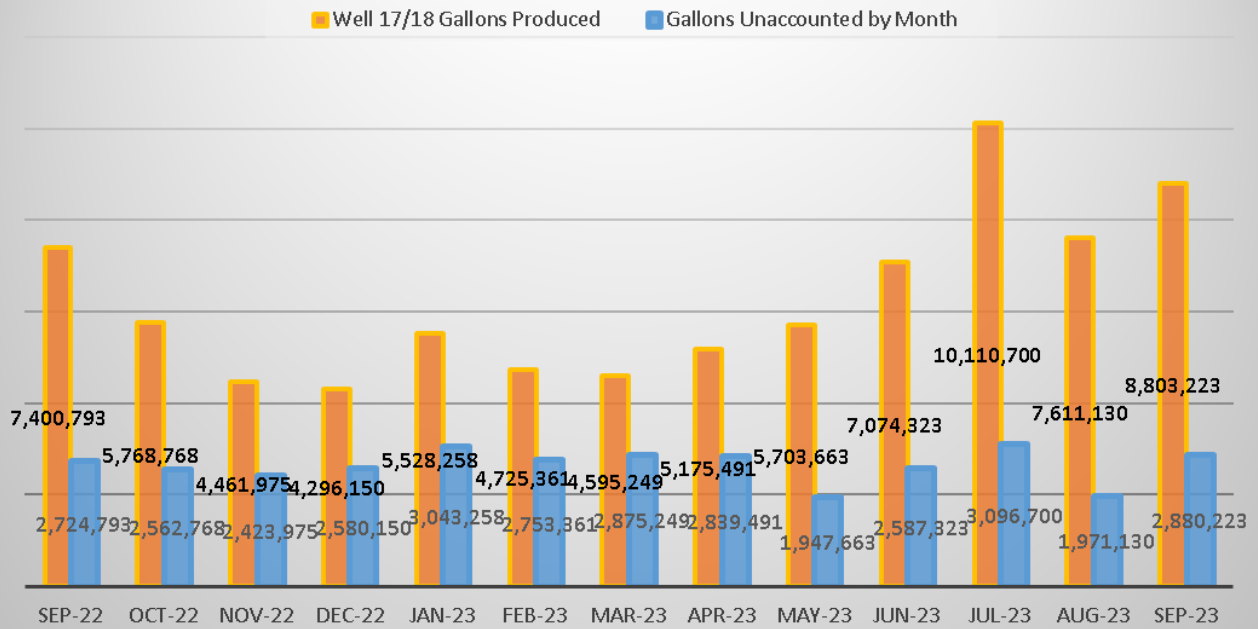
➤ **Unaccounted Water**

- Wells 17 and 18 produced 8,803,223 gallons of water in the month of September.
- The District sold its customers 5,923,000 gallons of water in the month of September, leaving 2,880,223 gallons unaccounted for.
- 33% of the water produced is unaccounted for in the month of September

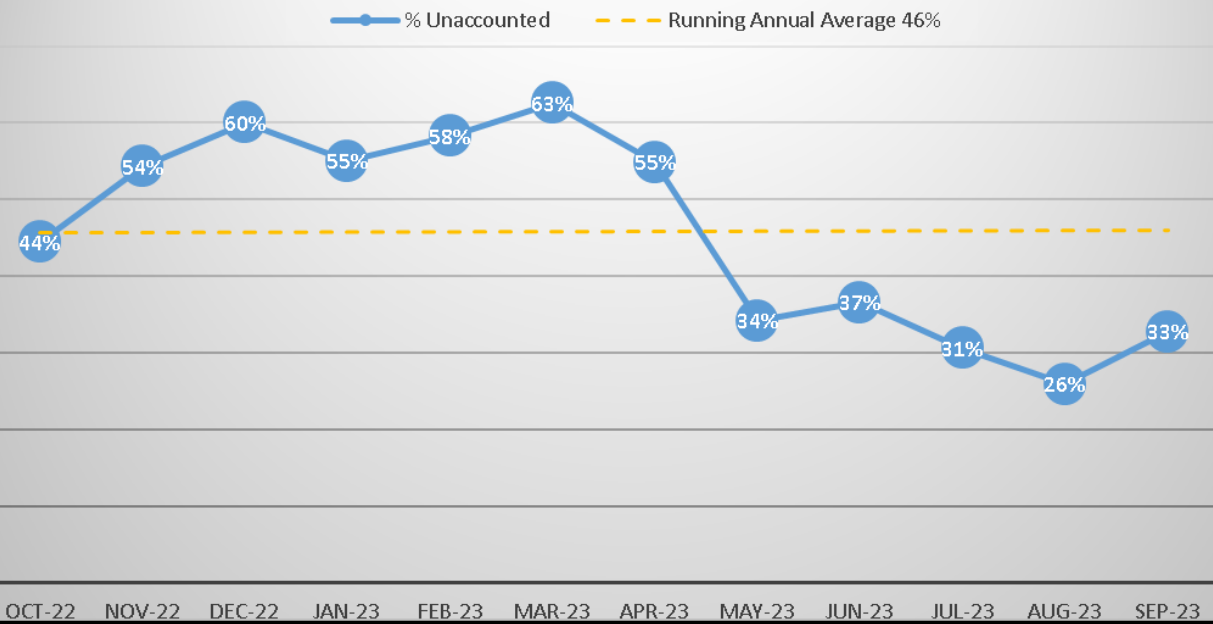
➤ **Aspen WWTP and Town of Crestone Loading**

- Aspen WWTP averaged 44% of hydraulic loading capacity in the month of September, the Town of Crestone contributed an average of 26% of the treatment plants hydraulic load. Aspen WWTP averaged 44% of organic loading capacity in the month of September. The Town of Crestone contributed an average of 35% of the treatment plants organic load.

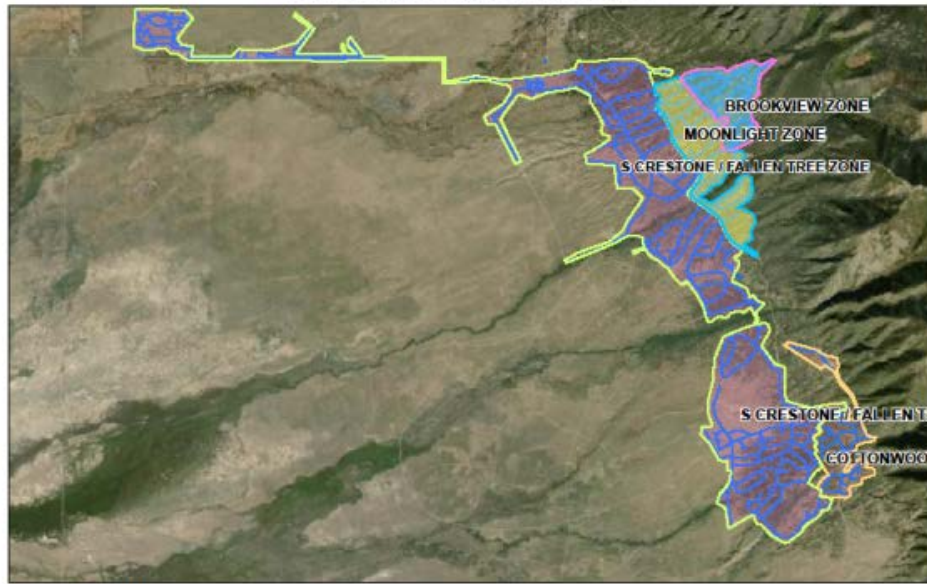
Total Unaccounted Water by Month



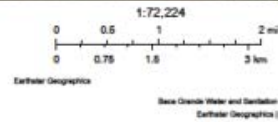
Total Unaccounted Water by Month



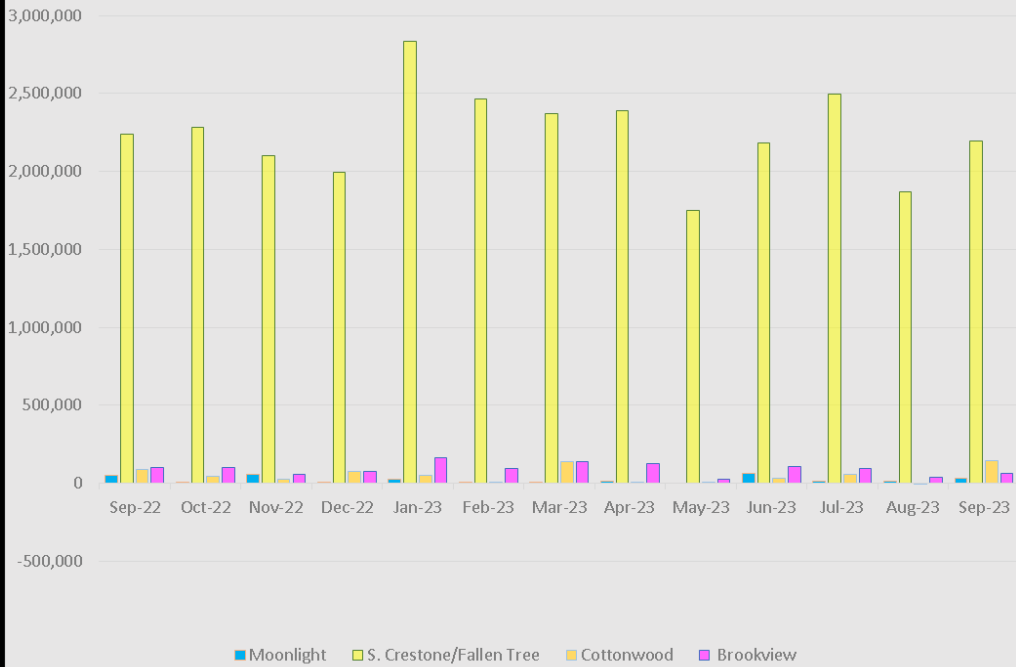
BGWSD Unaccounted Water Zone's



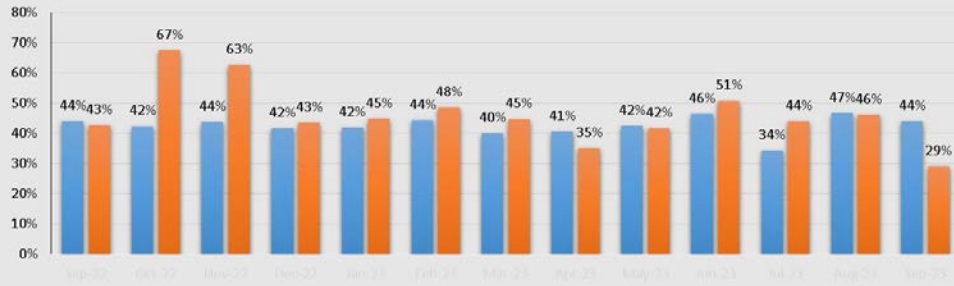
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Total Monthly Unaccounted in Gallons by Pressure Zone



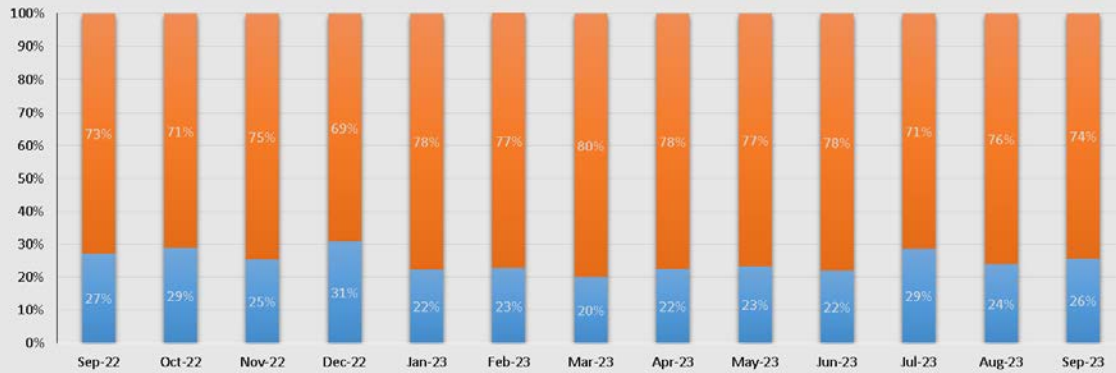
Percentage of Plant Capacities by Month at Aspen Wastewater Treatment Plant



	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
Plant % of Hydraulic Capacity	44%	42%	44%	42%	42%	44%	40%	41%	42%	46%	34%	47%	44%
Plant % of Organic Capacity	43%	67%	63%	43%	45%	48%	45%	35%	42%	51%	44%	46%	29%

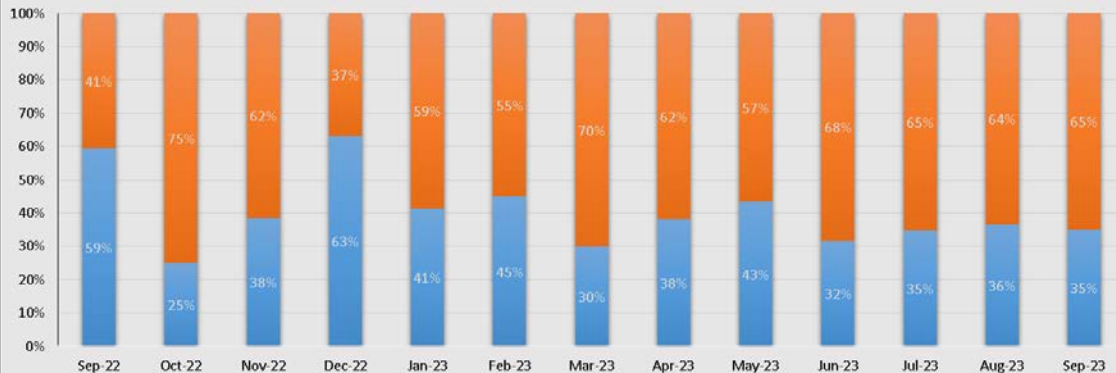
■ Plant % of Hydraulic Capacity ■ Plant % of Organic Capacity

Average % of Total Hydraulic Loading of Aspen Wastewater Treatment Plant by Month 2022-2023



■ Town of Crestone % of Hydraulic Loading ■ Baca % of Hydraulic Loading

Average % of Total Organic Loading of Aspen Wastewater Treatment Plant by Month of 2022-2023



■ Town of Crestone % of Organic Loading ■ Baca % of Organic Loading

NOTICE OF PUBLIC HEARING ON
PETITION FOR EXCLUSION OF REAL PROPERTY

FROM THE BACA GRANDE WATER and SANITATION DISTRICT

NOTICE is hereby given to all interested persons that a Petition for Exclusion of Real Property has been filed with the Board of Directors of the Baca Grande Water and Sanitation District on the 7th day of September, 2023.

The Board of Directors has set Wednesday, November 15, 2023, at the hour of 9:00 A.M. during its regularly scheduled Board meeting held through video conferencing at:

<https://us02web.zoom.us/j/87269124750?pwd=ZmZVcTd2Y0UycW0vRmFWNS9wTU5WQT09>

and physically at: 57 Baca Grant Way, S. Crestone, CO 81131, as the date and time of an open meeting, at which said Petition shall be heard.

The property to be excluded is described as follows:

Legal: General Development Area as shown and described on the plat of DharmaOcean Tract survey, the plat of which was filed September 7, 2007, under Reception No. 359859 in the office of the Clerk and Recorder of Saguache County, Colorado,

Acreage: 30.00

The name and address of the Petitioner are: MBS SPORTS & LESIURE, INC, A TEXAS CORPORATION, 5025 BROADWAY 2ND FLOOR, SAN ANTONIO, TX, 78209

All interested persons shall appear at said time and place to show cause in writing why such Petition should not be granted.

By Order of the Board of Directors of Baca Grande Water and Sanitation District.

BACA GRANDE WATER and SANITATION DISTRICT

By: s/ Vivia Lawson

Board President