

MINUTES OF A REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE  
BACA GRANDE WATER AND SANITATION DISTRICT

April 22, 2021

9:00 AM

District Office – 57 Baca Grant Way South

Crestone, Colorado 81131

Meeting held via Zoom due to COVID-19

**ATTENDANCE**

Directors in Attendance:

John Loll  
Robert Salmi  
Gregg Conlee  
Mike Smith  
William Peck

Also in Attendance:

Marcus Lock; Law of the Rockies  
Cathy Fromm; Fromm and Company (for a portion of the meeting)  
JoAnn Slivka; District Manager  
Gary Potter; District Director of Operations

Members of the Public:

Kate Steichen  
Darlene Yarbrough  
Adam Sokol

**CALL TO ORDER**

President Loll opened the meeting at 9:00 AM.

The meeting began with introductions of directors and staff and members of the public

**DISCLOSURE OF POTENTIAL CONFLICTS OF INTEREST**

*Attorney Lock has discussed with the Board the requirements pursuant to Colorado law to disclose any potential conflicts of interest or potential breaches of fiduciary duty to the Baca Grande Water and Sanitation District Board of Directors and to the Secretary of State. It was noted that a quorum was present and members of the Board were requested to disclose any potential conflicts of interest with regard to any matters scheduled for discussion at this meeting.*

Mr. Loll disclosed that he will recuse himself from the discussion on Agenda item IV. 2307 Echo OL Waiver Request.

**AGENDA**

MOTION: FOLLOWING DISCUSSION, UPON MOTION DULY MADE BY DIRECTOR CONLEE SECONDED BY DIRECTOR SMITH AND UPON VOTE, UNANIMOUSLY CARRIED, THE BOARD APPROVED THE AGENDA.

**CONSENT AGENDA**

The board considered the following consent agenda items:

- Approve Minutes from the March 17, 2021 Meeting

MOTION: FOLLOWING DISCUSSION, UPON MOTION DULY MADE BY DIRECTOR SMITH SECONDED BY DIRECTOR PECK AND UPON VOTE, UNANIMOUSLY CARRIED, THE BOARD APPROVED THE CONSENT AGENDA.

**PUBLIC COMMENT (ITEMS NOT ON THE AGENDA ONLY. NO ACTION MAY BE TAKEN).**

*The District is subject to the Colorado Open Meetings Law, which states that no Board discussion or action will take place until a later date, if necessary. Please limit your comments to three minutes or less.*

There were no public comments.

**2307 Echo OL Waiver request**

MOTION: FOLLOWING DISCUSSION, UPON MOTION DULY MADE BY DIRECTOR SMITH, SECONDED BY DIRECTOR PECK AND UPON VOTE, UNANIMOUSLY CARRIED, THE DISTRICT WILL CONTINUE THE SEPTIC SYSTEM WAIVER REQUEST AND DIRECTS STAFF AND LEGAL COUNSEL TO PROCEED WITH POST HASTE NEGOTIATIONS WITH THE BACA GRANDE POA IN GOOD FAITH TO ACQUIRE AN EASEMENT THROUGH THE GREENBELT IN ACCORDANCE WITH REGULATION 2.7.5. IN THE EVENT THAT WE ARE UNABLE TO NEGOTIATE ACQUISITION OF THE EASEMENT, THEN THE BOARD OF DIRECTORS AUTHORIZE STAFF AND LEGAL COUNSEL TO PROCEED WITH CONDEMNATION PROCEEDINGS.

**BOARD AND STAFF REPORTS****Board Member Matters**

Ms. Slivka requested that Directors respond in a timely fashion to attendance verification in order to be sure there is a quorum for the Board meetings.

**OPERATIONS:**

The Board granted permission for Mr. Potter to work with Mr. Lock to draft a letter to Division 3 regarding the use of the Motel Well.

**FINANCIAL MATTERS**

Check Register: The board considered approval of the check register through the period ending April 22, 2021 as follows:

General	\$ 8028.36
Capital	\$ 13,853.84
Enterprise	\$ 64,880.27
	<hr/>
	\$ 86,762.47

MOTION: FOLLOWING DISCUSSION, UPON MOTION DULY MADE BY DIRECTOR CONLEE SECONDED BY DIRECTOR PECK AND, UPON VOTE, UNANIMOUSLY CARRIED, THE BOARD APPROVED THE CHECK REGISTER FOR THE PERIOD ENDING APRIL 22, 2021.

Financial Summary: Ms. Fromm reviewed the unaudited financial statements with the Board.

**LEGAL MATTERS**

Mr. Lock gave an update on the negotiations with USFW. He had a productive meeting with Ms. Burnidge; she sent a follow up letter and a working draft of a proposed Purchase Agreement. The plan is for District and USFW representatives to meet in May to discuss a timeline and benchmarks towards a deadline to consummate the transactions, ideally by the end of the year.

**ADJOURNMENT:**

THERE BEING NO FURTHER BUSINESS TO DISCUSS, UPON MOTION DULY MADE DIRECTOR PECK, SECONDED BY DIRECTOR SMITH AND UPON VOTE, UNANIMOUSLY CARRIED, THE MEETING WAS ADJOURNED AT 10:58 AM.

THE NEXT REGULAR MEETING IS SCHEDULED FOR  
May 19, 2021

Respectfully submitted,



JoAnn Slivka

Secretary for the meeting

THESE MINUTES ARE APPROVED AS THE OFFICIAL April 22, 2021 MINUTES OF THE BACA GRANDE WATER AND SANITATION DISTRICT BY THE BOARD OF DIRECTORS SIGNING BELOW:

  
\_\_\_\_\_

John Loll

  
\_\_\_\_\_

Gregg Conlee

  
\_\_\_\_\_

William Peck

  
\_\_\_\_\_

Mike Smith

POB 303  
Crestone CO 81131-0303

April 7, 2021

Board of Directors  
Baca Grande Water & Sanitation District  
57 Baca Grant Way South  
POB 520  
Crestone CO 81131-0520

Application for Waiver

Dear BGWSD Board of Directors,

I am requesting a waiver to allow my land at 2307 Echo Overlook to install a septic system.

My land is a 22.475 acre tract of land that is zoned Institutional. While it is not located within the Baca Grande Property Owners Association, it adjoins POA property high up in Chalet One. Road access is from Mountainview Way. While BGWSD can provide water to this land, it cannot provide for sewage. After nearly 8 months of diligently working with BGWSD staff, the POA Board of Directors, an engineer and an architect, the only viable option to provide sewer service from this land appears to be via a septic system. Hence my request for a waiver from you for a septic system. Without a septic system this land cannot be used.

I currently have a potential buyer who has been diligently working with BGWSD staff since last August to find the best solution to providing utilities. First explored was simply connecting into an existing line that already exists nearby, but BGWSD staff declared that unfeasible. Next considered was the possibility of lift stations up Mountainview Way to connect to Big Sands. BGWSD determined that approach to be unfeasible. The last recommended solution was to install a sewer line downhill. This required going through a POA lot as well as a POA greenbelt, requiring an easement be granted by the POA Board of Directors. The buyer employed an engineer who studied the best routes and a request was made to the Baca Grande POA Board of Directors. After almost 2 months, that request was denied, due to my land not being within the POA. The POA Board did imply that it might be possible if the easement were to a POA lot. The buyer then purchased a POA

lot that the line could be run through to access the POA green belt and made a second request for an easement. However, the POA Board once again denied the request and further clarified that the sewer line would have to be requested from a home owner which means that a home must first be designed and approved to be built on the new lot. However, the POA Board gave no guarantee that the necessary easement would be approved even then.

This process has taken nearly 8 months. We have researched in-depth and followed each potential solution as far as it can go. In addition, my potential buyer has sunk a large amount of funds into finding a solution.

In summary, I am requesting a waiver from BGWSD Board to allow the use of a septic system to provide sewer service for this land. This waiver will allow the land to be used.

Sincerely,

Mary Katherine Steichen (aka Kate Steichen)  
719.588.8602

## **2307 OL W/S Connection Options:**

### **1. Easement**

#### PROs:

- Best option
- Allows service to folks on Pepperwood

#### CONS:

- Needs to go through POA Greenbelt

### **2. Lift Station- (at the bottom of Pepperwood OL)**

#### PROs:

- Allows new owner to get sewer service
- Offers service for other property owners

#### CONs:

- The District has to own it and maintain the Lift Station
- Still requires line extension
- Long term operations and maintenance significant cost to the district; increased electrical cost
- A long discharge line: Discharge would have to go from the bottom of the hill all the way up to Mountain view

### **3. Septic System Waiver**

#### PROs:

- Owner is fully responsible for Septic System, not BGWSD

#### CONs:

- Does not help other property owners to get sewer service
- May set a precedents of other to obtain waivers
- Has State restrictions and needs CDPHE approval
  - For on-site wastewater treatment systems with flows 2,000 gallons per day or less, permitting is conducted by local counties.
  - On-site wastewater treatment systems with flows greater than 2,000 gallons per day must follow the design review facility approval process.
- District may lose effluent credit

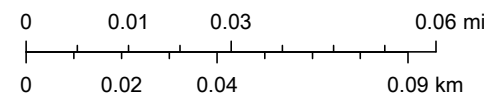
# Proposed Sewer Main Easement for 2307 Echo Overlook



1/19/2021, 9:48:09 AM

- SewerSystem\_8\_20\_2020 - ssManhole
- + Hydrant
- Laterals
- SewerSystem\_8\_20\_2020 - SewerMain
- Water Main
- Valves
- CURB-STOP
- Parcels

1:2,257



GeoEye, Maxar, Microsoft, Esri Community Maps Contributors,

Baca Grande Water and Sanitation

Maxar, Microsoft | Esri Community Maps Contributors, BuildingFootprintUSA, Esri, HERE, Garmin, SafeGraph, INCREMENT P, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA |

**MEMORANDUM**

To: Baca Grande Water and Sanitation District Board of Directors  
From: JoAnn Slivka, District Manager  
Date: April 16, 2021  
Subject: District Manager Report

Statutory and Compliance Schedules

June 30, 2021- Consumer Confidence Reports (CCRs) and certificate of delivery due to the State and consumers. The annual water quality report (CCR) provides important information about the quality of our drinking water.

The report has been completed and sent to the state. It was posted on the District's web site on March 22, 2021 and has been mailed to District customers completing the 2021 CCR compliance schedule.

2020 Audit

June 30-, 2021 Completed audit and audit report due to the Board of Directors for review  
July 31, 2021- Audit due to the state

Ms. Fromm and I continue to work on tasks related to the annual audit. We are scheduled for the on-site visit with Fiscal Focus Partners, LLC on April 27, 2021.

PER Funding/Planning Element Engineering

Mr. Potter and I have completed the review of the draft Preliminary Engineering Reports (PER) from Element Engineering for both the water and wastewater system improvements. Upon review and in-depth conversations with the engineers, it is apparent that the master plan needs to be re-evaluated and updated as appropriate and to prioritize capital projects and system improvements.

Water and Wastewater Utility Financial Plan and Analysis

The District continues to work with Raftelis on Part II of the Financial Study. We anticipate having a report for review with the Board at either the May or June meeting.

Board Vacancy

The Notice of Vacancy was posted at bacawater.com on March 22, 2021 along with publication in the April and May editions of the Crestone Eagle.

Utility Affordability/Customer Assistance Program

The local groups Neighbors Helping Neighbors and La Puente-Alamosa, both organizations with a mission to help members of the community who are in crisis have been extremely supportive of District customers this year.

I have contacted both groups to thank them as well as express an interest in partnering with them to establish a donation fund that would specifically support District customers. Both organizations were very receptive and excited about this opportunity. We are working together to see how we can establish this fund. Stay tuned.

Protect Our Water Membership

I have again inquired as to how we as a Special District can be involved and be of assistance by submitting the information form and questionnaire.

SLV REC Focus Group

The final report from the SLV REC Focus Group has been completed and can be viewed at-  
[https://slvrec.com/sites/slvrec/files/downloads/about-us/Final\\_Report\\_SLV\\_2021.pdf](https://slvrec.com/sites/slvrec/files/downloads/about-us/Final_Report_SLV_2021.pdf)



### Colorado State Forest Service (CSFS) Grants and Forest Inventory and Analysis (FIA)

- Forest Inventory and Analysis (FIA): I submitted a permission form received from the Colorado State Forest Service (CSFS) who requested permission to cross district property. CSFS in cooperation with the U.S. Forest Service are conducting FIA surveys throughout Colorado to conduct measurements to track the long-term health and productivity of our forests. We did ask that they notify us as to when they will be on site and for how long. There will be a two-person crew in a white Jeep Wrangler with the CSFS logo accessing the Cottonwood tank area.
- Colorado State Forest Service's Forest Restoration & Wildfire Risk Mitigation grant program: Peter May, Project Manager for Kundalini Fire Management forwarded information for the same grant opportunity he presented except it is for next year.
- After Mr. May's presentation at the March meeting, Director Loll took photos of the various sites and his observations. His report is included in this month's packet.

### District Vehicle update

The District successfully sold the Response Trailer and purchased the Dump Truck this month.



### Major Issues/Problems

- Unemployment Fraud: The District received a Notice of Unemployment Insurance Claim for a sitting Board member. The claim falsely states that the board member has filed for unemployment benefits. I have filed a Fraud Complaint form.
- Front Office Telephone System: The telephone system has been unstable over the past couple of months causing frustration among customers and staff. The phones were not transferring or un-transferring to the answering service correctly or would just randomly stop ringing and go directly to the service without actually being manually transferred. We have been in contact with a technician and Consolidated Communications to address the issue. We thought the problem was fixed but the problem surfaced slightly again during the second week of the month. Staff continues to be aware of the problem and is working with the technician to resolve the problem.
- Auto Pay Accounts: Twice this year customers having their payments auto scheduled on the last day of the month have experienced confusion on their billing statements. The bank payments did not post to the accounts before the new month's billing statement was uploaded. Therefore, the billing statements showed a past due amount, customers thought they were being charged double. Staff is advising customers to change the auto draw date to at least 3-5 days prior to the end of the month in order to avoid this situation.
- SCADA PC: On Monday, March 29 the SCADA PC stopped working completely causing Operations staff to operate "blind" and to visually check the facilities throughout the day. WSB Computers in Alamosa came to our aid and diagnosed and resolved the problem immediately. Luckily it was a bad power supply that was replaced and all was up and running by the end of the day. We dodged that bullet but the SCADA PC will need to be replaced sooner than later; we have gathered quotes now for the 2022 budget.

### Administrative Statistics:

Property sales and transactions continue at a rapid pace with six homes and thirty-nine lots transferred in March.

Consolidations continue to be a popular trend with seven new applications received in March and fifteen consolidations approved by the county in March.

We have received a total of thirteen applications for new services this quarter. This growth trend is still on track with projections identified in the feasibility and master plan reports.



**NOTICE OF VACANCY ON THE BOARD OF DIRECTORS, OF THE  
BACA GRANDE WATER AND SANITATION DISTRICT  
TO FILL VACANCY BY APPOINTMENT**

NOTICE IS HEREBY given that a vacancy exists for the Office of Director of the Baca Grande Water and Sanitation District (the “District”). An eligible elector of the District will be appointed by the Board of Directors (the “Board”) to serve until the next regular special district election in May 2022.

An eligible elector of the District is registered to vote in Colorado and:

1. A resident of the District; or
2. The owner (or spouse/civil union partner of owner) of taxable real or personal property situated within the boundaries of the District; or
3. A person who is obligated to pay taxes under a contract to purchase taxable property within the District.

The Board is accepting Letters of Interest from eligible electors of the District wanting to be considered for the appointment by the Board to the Office of Director. The Letter of Interest must include the following information:

1. Name of eligible elector as it appears in her/his voter registration record;
2. Address of residence, or address of qualifying property if not a resident of the District and spouse’s name, if property is in spouse’s name;
3. Phone number;
4. Email address;
5. Reason(s) for interest in serving as a Director; and
6. Details of experience, training, education, and/or background that would bring value to the Board.

Letters of interest and/or resumes should be personally delivered or mailed so that they are received at the District office no later than 4:30 PM, May 28, 2021 to be considered for this vacancy.

We ask potential candidates to attend at least one Board meeting and more if possible before deciding whether to submit an application.

The Letter of Interest may be mailed, emailed, or delivered to:

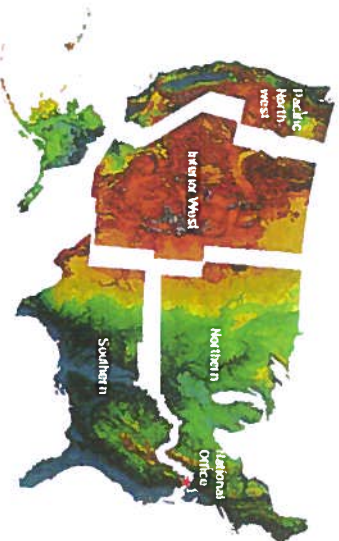
Baca Grande Water and Sanitation District  
PO Box 520 – 57 Baca Grant Way S  
Crestone, Colorado 81331  
info@bacawater.com

Baca Grande Water and Sanitation District  
by JoAnn Slivka, District Manager

## What is FIA?

The national Forest Inventory and Analysis (FIA) program of the USDA Forest Service (USFS) has been in continuous operation since 1930. In Colorado and Wyoming, the USFS collaborates with the Colorado State Forest Service to conduct and continuously update a comprehensive inventory and analysis of the forest and rangeland conditions in the two states.

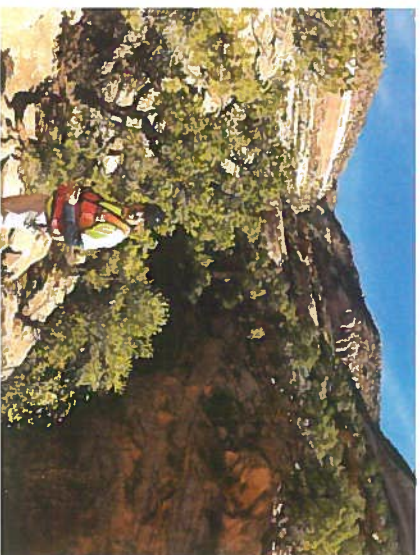
The national program consists of five regional FIA units. The Interior West FIA (IW-FIA) unit, part of the Rocky Mountain Research Station, conducts inventories in Arizona, Colorado, Idaho, Montana, New Mexico, Nevada, Wyoming and Utah.



The FIA Program is an annual survey, with 10 percent of thousands of permanent plots in each state inventoried each year to detect change and provide updated data. In addition to the volume and condition of live trees, foresters also assess plant diversity; fuels and potential fire hazard; condition of wildlife habitat; tree mortality and risk associated with wildfire, insects or diseases; biomass; carbon storage; forest health; and other general characteristics of forest ecosystems.



**FIA National Website:**  
[www.fia.fs.fed.us](http://www.fia.fs.fed.us)



## Contact Information

### Colorado FIA Program Manager:

David Hanley  
Colorado State Forest Service  
3170 B 1/2 Rd  
Grand Junction, CO 81503  
Phone: 970-420-8659

[www.csf.s.colostate.edu/forest-management/forest-inventory-analysis/](http://www.csf.s.colostate.edu/forest-management/forest-inventory-analysis/)

### Interior West FIA

#### Program Manager:

Michael J. Wilson  
Rocky Mountain Research Station  
USDA Forest Service  
507 25<sup>th</sup> Street  
Ogden, UT 84401  
Phone: 801-625-5388  
Fax: 801-625-5723

*This publication was produced by the Colorado State Forest Service. CSFS and USFS programs are available to all without discrimination. No endorsement of products or services is intended, nor is criticism implied of products not mentioned. USDA is an equal opportunity provider, employer, and lender.*

## Forest Inventory and Analysis (FIA):

## Colorado and Wyoming



## Why is FIA Important?

The FIA program provides objective and scientifically credible information on forest cover and health; tree diversity; how quickly trees are growing, dying and being harvested; and how forest ecosystems change over time with respect to soil and other vegetative community attributes. Such information has many important uses, including:

- Helping state and federal policymakers formulate forest policy and assess sustainability
- Enabling land managers to devise better management plans
- Providing a baseline for scientifically investigating changes in forest ecosystems
- Keeping the public informed about the health and sustainability of the states' and nation's forests



## Data Analysis and Research

Forest resource reports are available for individual states and National Forests. Data and tables also are available on the web or by special request, and the inventory data are updated and made available annually. Visit the following sites for more FIA information about Colorado and Wyoming:

- [https://www.fs.fed.us/rm/ogden/overviews/Colorado/OV\\_Colorado.htm](https://www.fs.fed.us/rm/ogden/overviews/Colorado/OV_Colorado.htm)
- [https://www.fs.fed.us/rm/ogden/overviews/Wyoming/OV\\_Wyoming.htm](https://www.fs.fed.us/rm/ogden/overviews/Wyoming/OV_Wyoming.htm)

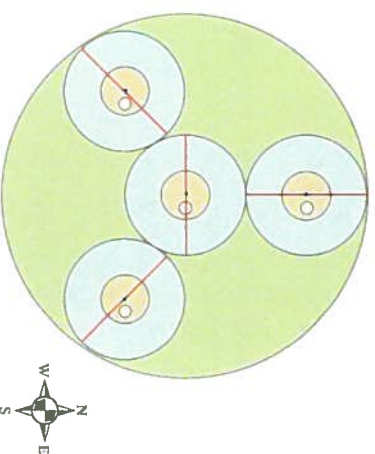
## Who Uses FIA Information?

- State Foresters
- Industry and consultants
- Environmental organizations
- US Forest Service officials
- Land managers
- Native American Tribes
- Researchers
- Journalists
- Private citizens

## How the Inventory is Conducted

FIA foresters collect a common set of data by using techniques and methods that are consistent across the country. This core data set is enhanced in the Interior West to address special needs and interests. There are three phases to data collection:

- **Phase 1** uses remote sensing imagery to classify land as forest or non-forest and to create broad-scale maps
- **Phase 2** consists of sampling one plot per 6,000 acres. Plots are permanently established field plots distributed across each state. Each plot consists of a cluster of four subplots spread out over about 2.5 acres.
- **Phase 2+ Soils** requires sampling a subset of phase 2 plots for additional health indicator measures. Data collected include soil attributes, forest floor litter, crown condition, and vegetation diversity and structure.



- Micropilot (6.8-ft radius): Tally seedlings and saplings. Collect fuels data.
- Subplot (24.0-ft radius): Tally all trees 5-in d.b.h. or greater. Measure understory vegetation.
- Annular plot (58.9-ft radius): For sample intensification or sampling rare plants.
- Hectare plot (185.1-ft radius): Tally large trees (>32-in d.b.h. eastern Oregon, >48-in d.b.h. western Oregon).
- Transects: Tally coarse and fine woody debris. Collect ground cover data.

## Privacy Policy

In the FY2000 Consolidated Appropriations Bill (PL 106-113), Congress included language that modifies the Food Security Act of 1985 (7 U.S.C. 2276(d)) to add FIA data collection to a list of items requiring confidential treatments. Among other things, the law prevents FIA from disclosing sample locations in such a way that individual ownership can be determined, and specifies criminal penalties for violations.

Current FIA policy permits public release of FIA sample data coordinates rounded to the nearest ½ to 1 mile with a random set of locations swapped within a state. Such inexact coordinates prevent association of individual sample locations with individual owners, but will still meet the needs of users looking for approximate geographical location of the data.



## Privacy Principles

FIA foresters:

- obtain landowner permission prior to collecting data
- never release the name or address of private landowners to the general public
- require any person or organization providing products or services to the FIA program to protect the confidentiality of FIA information through a data security certification process
- allow reporting of data only in such a manner that individual landowners cannot be identified

Attached are photos I took over the weekend at various District locations that were proposed for fire mitigation by Peter May at the last Board meeting. The main takeaway from my survey of some of the sites is that the Board made a reasonable and just decision to not proceed at this time. Some abatement appears necessary at some sites, but what's needed as a first step is an in-depth survey to determine more precisely the need for fire mitigation.

Due to my disability, I did not walk any of the sites.

Please note my comments below are not intended to be anything more than an impression upon a quick look at these sites, nor express an educated opinion in regard to fire mitigation. I'm merely trying to offer fellow Board a look at some locations referenced at our last meeting that they may not be acquainted with.

John

Brookview Tank: Little need for mitigation apparent other than weeds. I assume areas outside of fence are not BGW&SD responsibility.



Moonlight Tank: Brush mitigation within fenced area. In front of fence are some large Ponderosa and other vegetation. I assume areas outside of fence are not BGW&SD responsibility.



Moonlight Boost Station: This location is perhaps most in need of mitigation; however, I would expect community opposition to significant trimming of Ponderosa trees shown in the photo below. Brush abatement is obviously needed. Actual easement or lot lines are not apparent, but often are quite small.





Pine Cone Boost Station: Brush mitigation desirable.



Cottonwood Tank: District property boundaries unclear. Questionable whether any brush is mitigation needed. Much larger issue is what degree of mitigation is needed along and in Cottonwood Creek bed and whose jurisdiction does it fall under.





Fallen Tree Transfer Station: If I recall correctly, this is an example of where mitigation was conducted. Note trimmed tree behind chained driveway.





# March 2021 Administrative Statistics

## UTILITY BILLING ACTIVITY

### Xpress Bill Pay Stats

Transaction Type	Quantity
EFT Web Transactions	196
Credit/Debit Card Web Transactions	314
Online Banking – Bank Bill Pay	27
Lock Box Service Transactions	295

### Customer Utility Billing

Billing Category	Number of Accts	Amount Billed
Late Fees	65	\$915.00
Usage Customers Billed - Water	769	\$32,389.15
Usage Customers Billed - Sewer	749	\$38,676.41
Transfer Fees	44	\$11,000.00

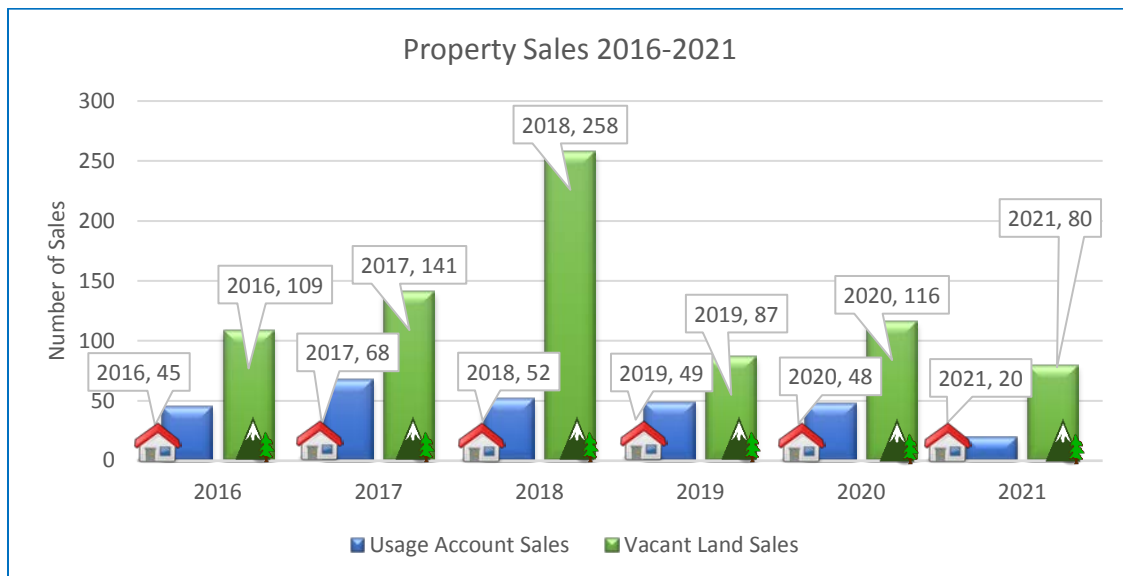
### Town of Crestone Sewer

Month	Total Monthly Flow (gallons)	Amount Billed
January	556,675	\$2,928.11
February	484,933	\$2,550.75
March	543,863	\$2,860.72
April		
May		
June		
July		
August		
September		
October		
November		
December		

**Totals** **1,041,608** **\$5,478.86**

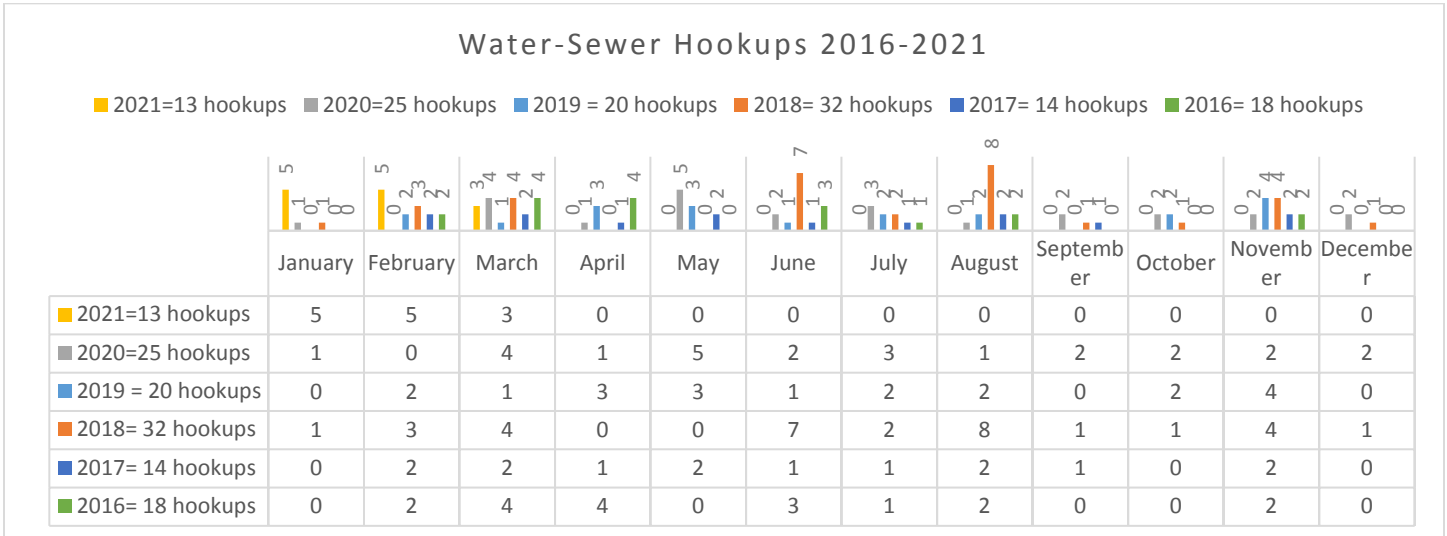
## PROPERTY SALES

**March: 6 - Home Sales, 39- Lot Sales**



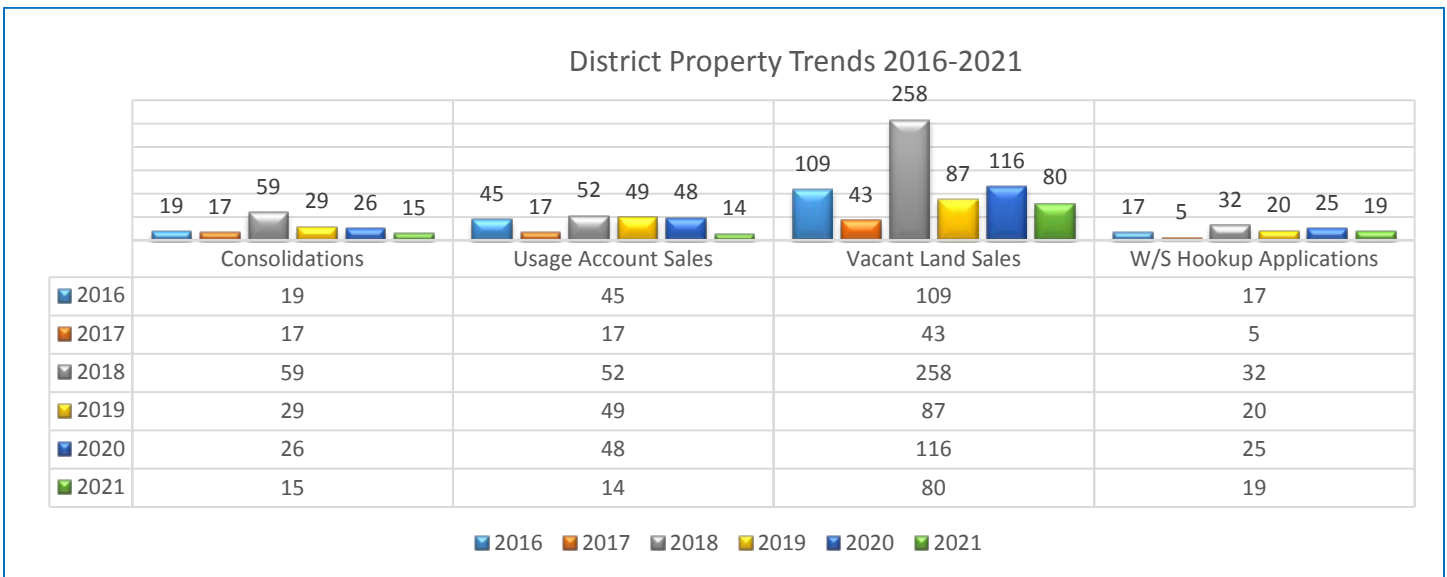
## 2021 WATER-SEWER HOOKUP APPLICATIONS RECEIVED

### 3- Application(s) received in March



## 2021 PROPERTY TRENDS

### 2021 Consolidation Requests March: 7 New Notices received, Approved Applications 15



# Baca Grande Water and Sanitation District

## Monthly Operations Report

April 22<sup>st</sup>, 2021

### Operations Updates

- **Reevaluation of Capital Improvements and Master Plan**
  - We had a good conversation with Nick after reviewing the water and wastewater preliminary engineering reports drafts. We think it is best to take a step back and reevaluate our Capital Improvement needs.
  - Many of the projects are unnecessary or could be better accomplished with an alternative approach.
  - Many of the timelines are skewed and also need reevaluated.
  - Chalet 2 Collections System is in poor shape
- **Aspen Wastewater Treatment Plant**
  - Jet aspirator pump failures
  - Effluent BOD Exceedance in the month of January
- **Reinstating the Motel Well for potable use**
  - Operations has spent 3 days cleaning the sand out of the tank.
  - I am working on estimating a difference in operational costs
- **South Crestone Tank Rehabilitation Project**
  - We will be working getting the project out to bid soon.
- **Moonlight Tank Hatch Project**
  - The project is tentatively scheduled for 2<sup>nd</sup> week in June.
- **Water and Sewer Mainline Extensions**
  - Sewer line extension for Lovers way has been signed by the District and is in the hands of the Contractor.
  - An application for a line extension has been submitted for Arrowhead Overlook, but no new news.

➤ **Unaccounted water**

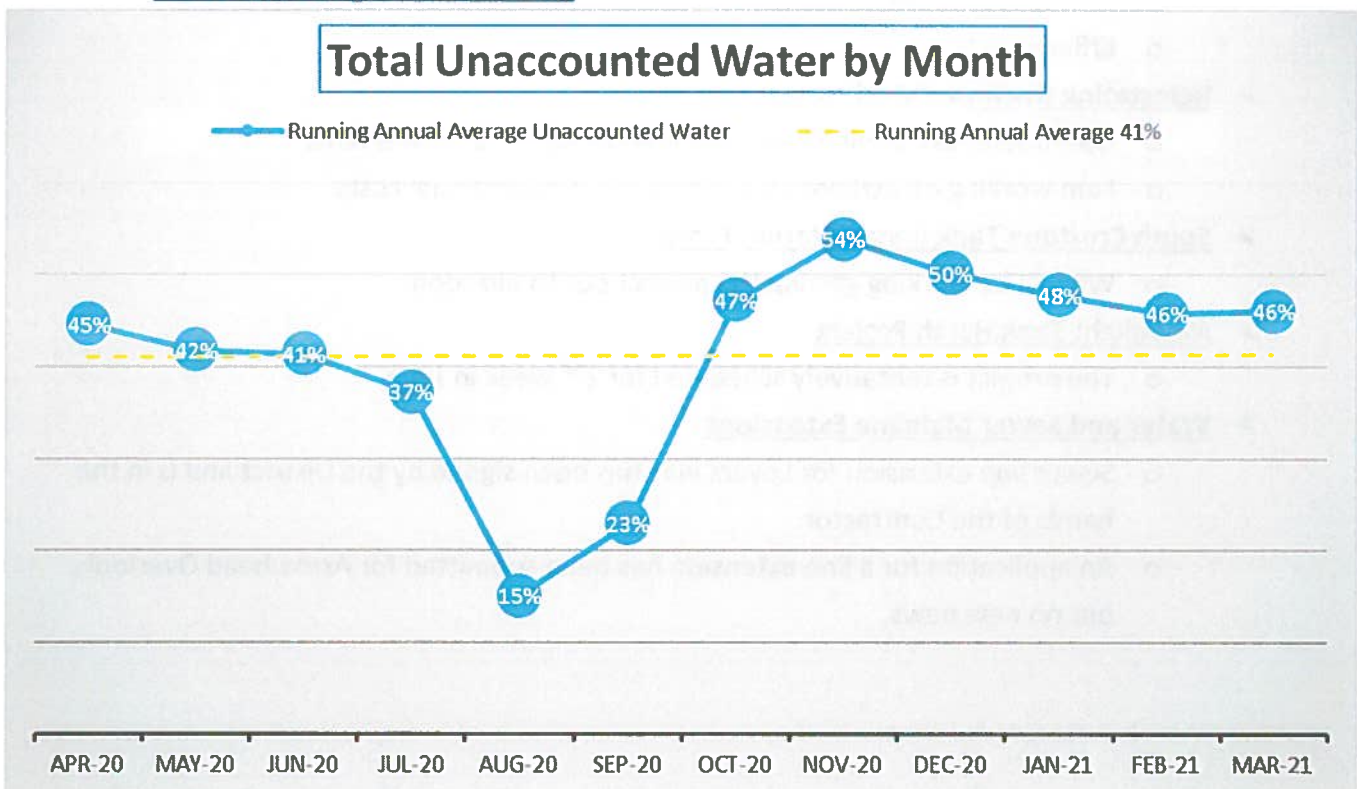
- Wells 17 and 18 produced 4,018,232 gallons of water in the month of March
- The District sold its customers 2,169,000 gallons of water in the month of March
- 46% of the water produced is unaccounted for in the month of March
- In the Moonlight Zone we sold 47,235 more gallons than we produced
  - Partly due to change in tank levels
  - I am working on adding changes in tank level to the accounting so that they are more accurate
  - May also be due to meter error
  - I am looking into getting all of the distribution system meters calibrated

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

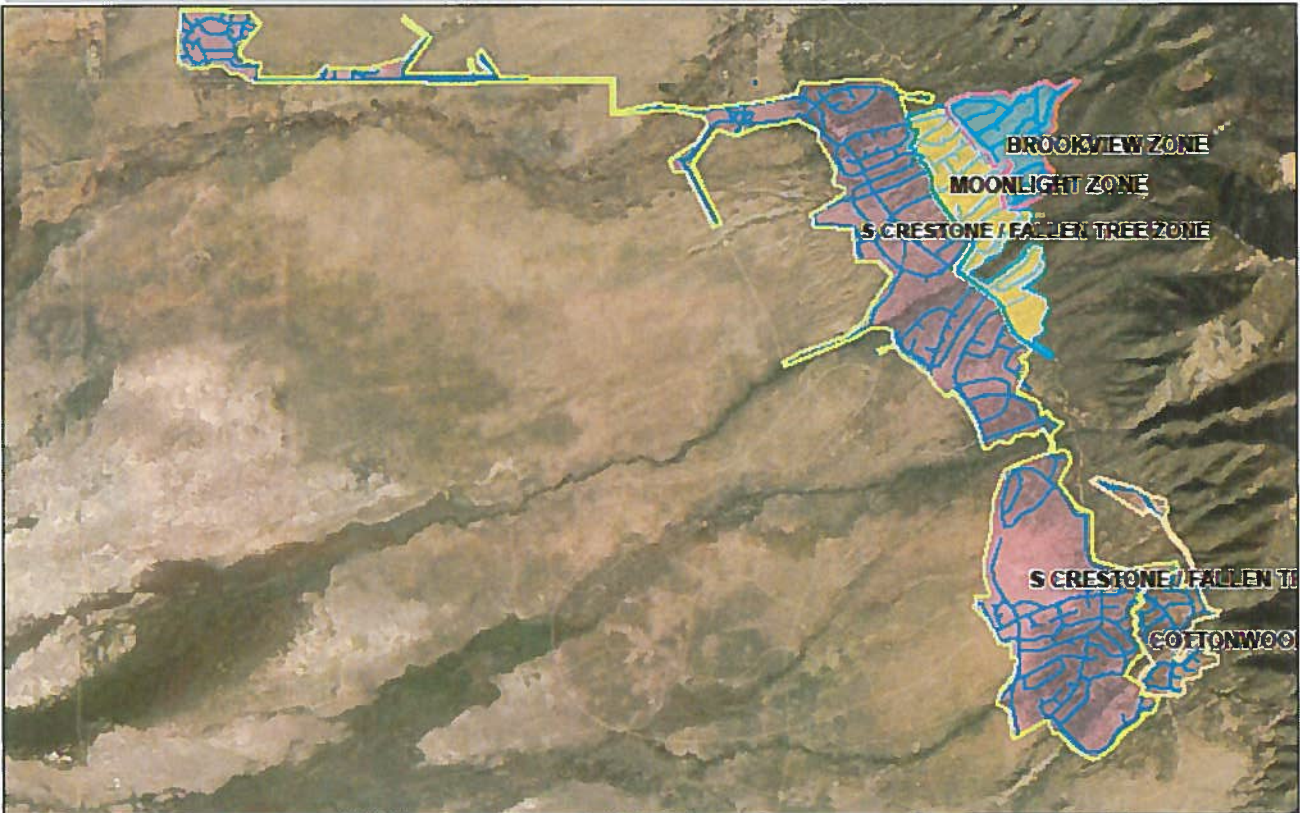
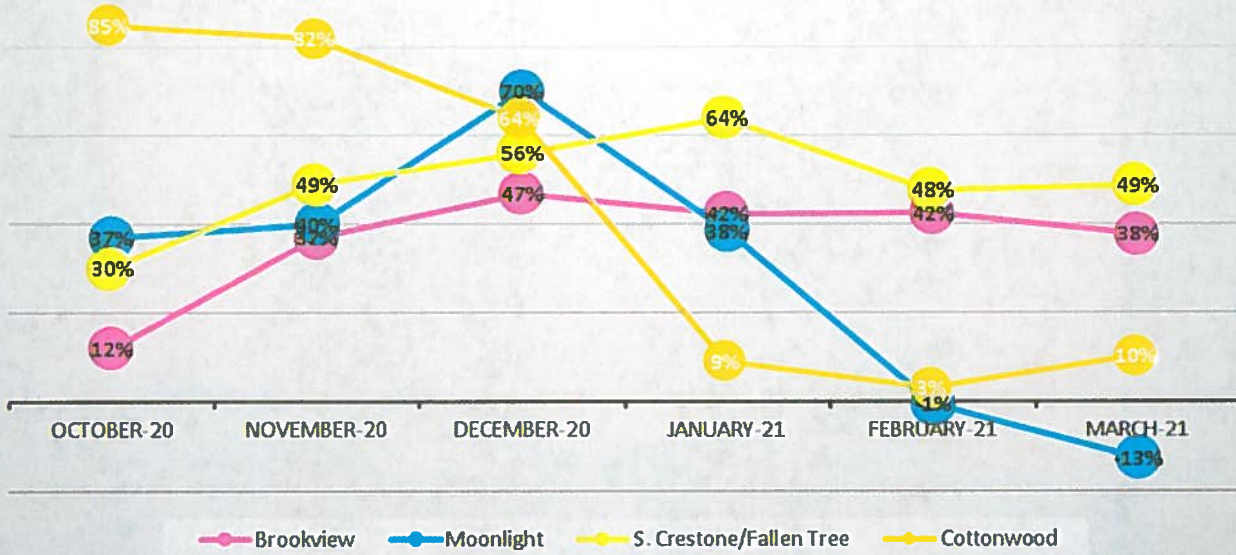
- Aspen WWTP averaged 44% of hydraulic loading capacity in the month of March, the Town of Crestone contributed and average of 26% of the treatment plants hydraulic load.
- Aspen WWTP averaged 53% of organic loading capacity in the month of February. The Town of Crestone Contributed an average of 37% of the treatment plants organic load.

➤ **I Have Completed the Backflow Prevention and Cross-Connection Control Certification Course. I am waiting on the test results and certification in the mail.**

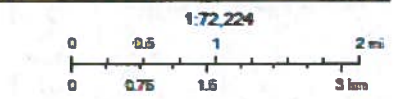
➤ **We are working on CDL training**



# Monthly Unaccounted Water By Pressure Zone



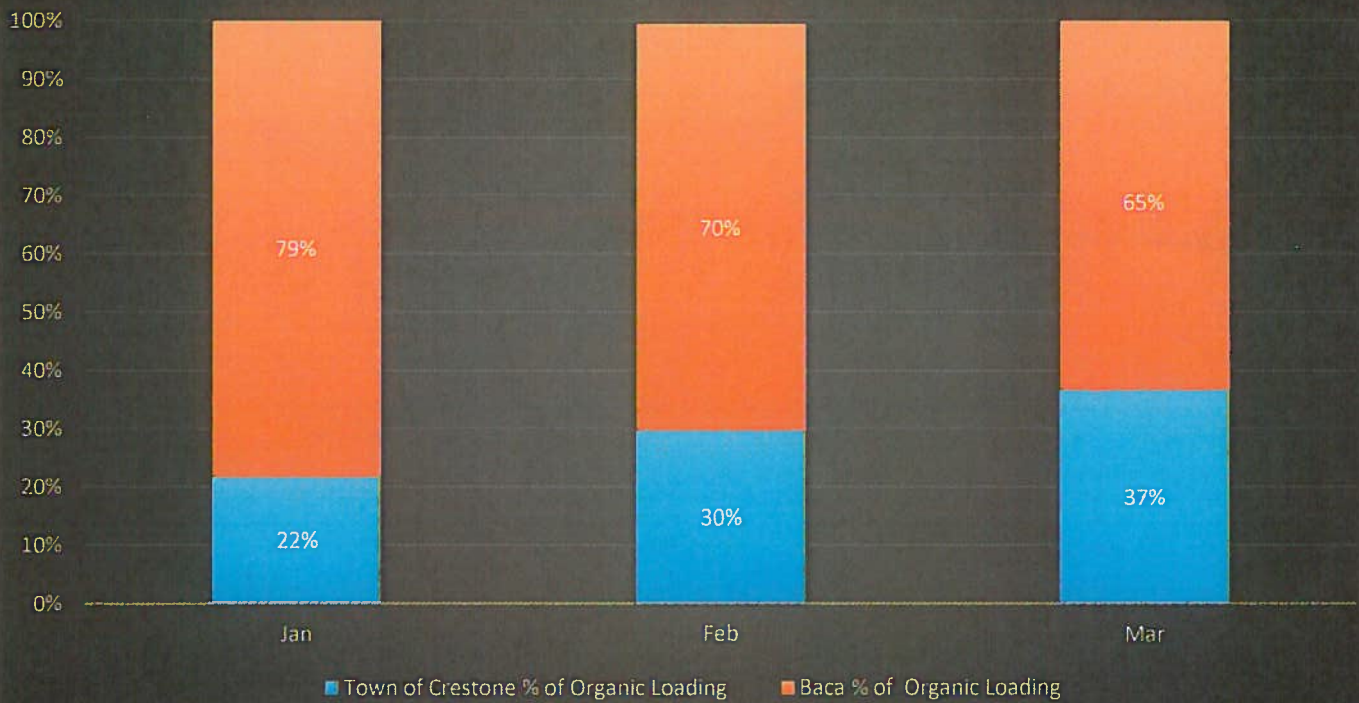
12/10/2020, 3:43:14 PM



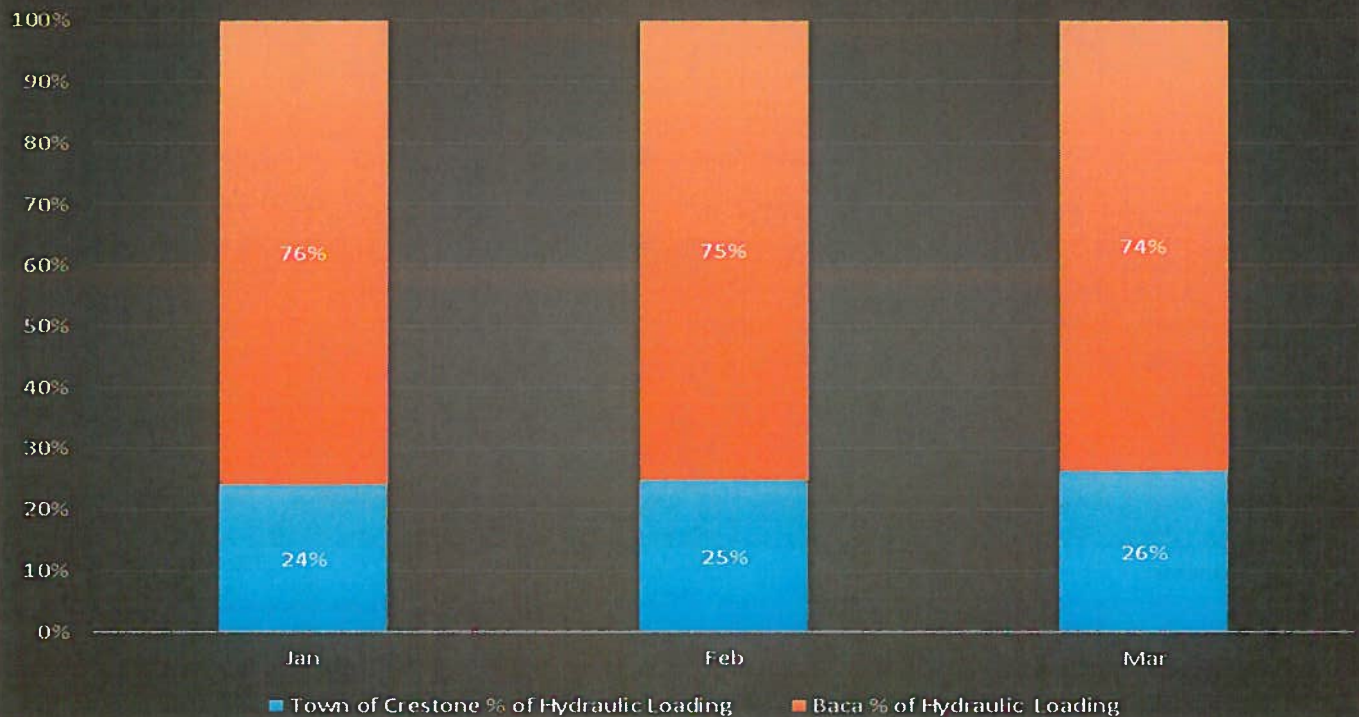
Earthstar Geographics

Source: Charles E. Baker and Barbara Baker  
 Earthstar Geographics

### Average % of Total Organic Loading of Aspen Wastewater Treatment Plant by Month of 2021



### Average % of Total Hydraulic Loading of Aspen Wastewater Treatment Plant by Month 2021



MASOK GREEN, LAKO ON TOP of BROKEN PIPE



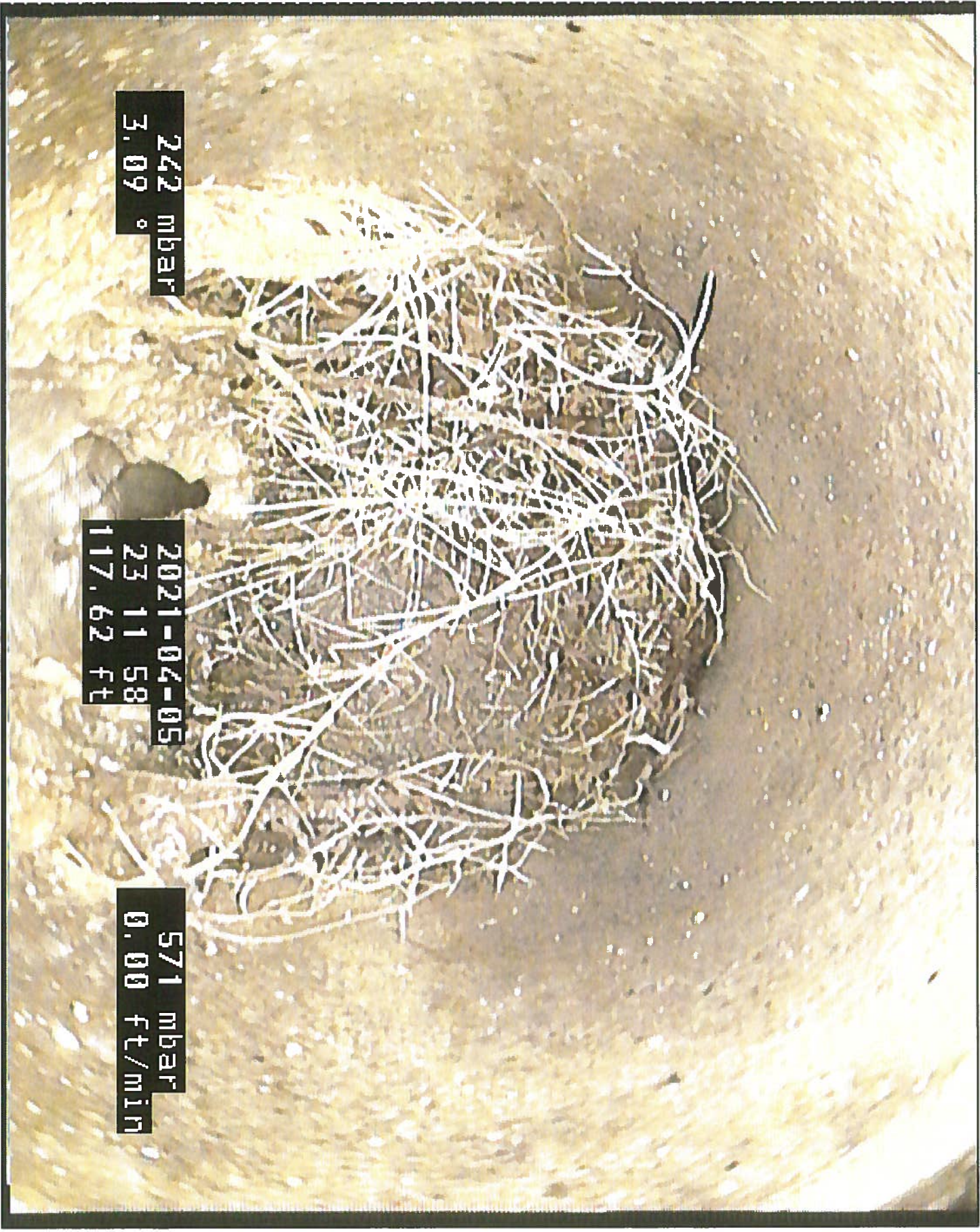
711 mbar  
1.17 °

2021-04-07  
22:43:24  
289.11 ft

521 mbar  
0.20 ft/min



Post OCCLUSTER



242 mbar  
3.09 °

2021-04-05  
23 11 58  
117.62 ft

571 mbar  
0.00 ft/min

Baca Grande Water  
and Sanitation DistrictCheck Register - BGWSD new  
Check Issue Dates: 4/1/2021 - 4/30/2021Page: 1  
Apr 13, 2021 11:15AM

Check Issue Date	Payee	Invoice Number	Invoice GL Account	Account Title	Check Amount
<b>92035</b>					
04/13/2021	A&M Pest & Termite Control, Inc	127643	4-503000	Repair & Maint	75.00
Total 92035:					75.00
<b>92036</b>					
04/13/2021	CEBT	0041573	4-530500	Health Insurance	5,210.34
Total 92036:					5,210.34
<b>92037</b>					
04/13/2021	Centratel, LLC	2104022091	4-500406	Phone Answering Service	264.77
Total 92037:					264.77
<b>92038</b>					
04/13/2021	Consolidated Communications	CC040121	4-505027	Office / Cell Phones	444.16
Total 92038:					444.16
<b>92039</b>					
04/13/2021	Crestone Eagle Enterprises LLC	7286	4-500510	Advertising	81.00
04/13/2021	Crestone Eagle Enterprises LLC	7286	4-500510	Advertising	156.00
Total 92039:					237.00
<b>92040</b>					
04/13/2021	Deluca Gas Company, Inc.	016785	4-505026	Shop, Yard, Office-Propane	50.00
Total 92040:					50.00
<b>92041</b>					
04/13/2021	Denver Industrial Pumps, Inc.	97130	4-503022	Repair & Maint-Lift Stations	161.50
Total 92041:					161.50
<b>92042</b>					
04/13/2021	ECODYNAMICS, Inc	42502	4-500662	Vehicle-Repairs and Maint	511.34
Total 92042:					511.34
<b>92043</b>					
04/13/2021	Element Engineering, LLC	EE030221	4-503332	Line Extension Reveiw Expense	2,520.00
04/13/2021	Element Engineering, LLC	EE030221	4-506020	Professional Fees	3,560.00
04/13/2021	Element Engineering, LLC	EE030221	3-517215	Aspen WWTF	630.00
04/13/2021	Element Engineering, LLC	EE030221	3-517238	Hydraulic Modeling	10,875.00
04/13/2021	Element Engineering, LLC	EE040321	4-506020	Professional Fees	660.00
Total 92043:					18,245.00
<b>92044</b>					
04/13/2021	FirstBank	FB010121	4-500550	Meals and Lodging	18.09
04/13/2021	FirstBank	FB040121	4-503019	Repair & Maint-Aspen TP	56.19
04/13/2021	FirstBank	FB040121	4-500403	Office Supplies	100.00
04/13/2021	FirstBank	FB040121	4-500407	Computers and Media	163.25
04/13/2021	FirstBank	FB040121	4-500403	Office Supplies	36.72
04/13/2021	FirstBank	FB040121	4-500403	Office Supplies	82.03

Check Issue Date	Payee	Invoice Number	Invoice GL Account	Account Title	Check Amount
04/13/2021	FirstBank	FB040121	4-500407	Computers and Media	15.00
04/13/2021	FirstBank	FB040121	4-500407	Computers and Media	14.00
04/13/2021	FirstBank	FB040121	4-500407	Computers and Media	15.00
04/13/2021	FirstBank	FB040121	4-500500	Training and Education	55.62
04/13/2021	FirstBank	FB040121	4-500550	Meals and Lodging	22.60
04/13/2021	FirstBank	FB040121	4-500550	Meals and Lodging	70.11
04/13/2021	FirstBank	FB040121	4-500500	Training and Education	44.85
04/13/2021	FirstBank	FB040121	4-500500	Training and Education	46.23
04/13/2021	FirstBank	FB040121	4-500500	Training and Education	100.00
04/13/2021	FirstBank	FB040121	4-500500	Training and Education	18.47
04/13/2021	FirstBank	FB040121	4-500500	Training and Education	19.33
04/13/2021	FirstBank	FB040121	4-500500	Training and Education	23.09
04/13/2021	FirstBank	FB040121	4-503000	Repair & Maint	1,044.06
04/13/2021	FirstBank	FB040121	4-503001	Repairs & Maint-Water Mains	4.48
04/13/2021	FirstBank	FB040121	4-505027	Office / Cell Phones	328.46
04/13/2021	FirstBank	FB040121	4-500500	Training and Education	39.45
04/13/2021	FirstBank	FB040121	4-500500	Training and Education	11.30
04/13/2021	FirstBank	FB040121	4-500500	Training and Education	21.59
04/13/2021	FirstBank	FB040121	4-500500	Training and Education	9.03
04/13/2021	FirstBank	FB040121	4-500500	Training and Education	17.80
04/13/2021	FirstBank	FB040121	4-500500	Training and Education	45.00
04/13/2021	FirstBank	FB040121	4-500550	Meals and Lodging	68.54
Total 92044:					2,490.29
<b>92045</b>					
04/13/2021	Freedom Mailing Services, INC	40080	4-500460	Utility Billing	662.33
04/13/2021	Freedom Mailing Services, INC	40166	4-500460	Utility Billing	378.53
04/13/2021	Freedom Mailing Services, INC	40276	4-500460	Utility Billing	579.19
Total 92045:					1,620.05
<b>92046</b>					
04/13/2021	Fromm & Company LLC	2021-3	1-506045	Accounting	5,553.00
Total 92046:					5,553.00
<b>92047</b>					
04/13/2021	Grand Junction Pipe/Ferguson W	1194137	4-503331	Retail Water Meter Parts	11,577.00
04/13/2021	Grand Junction Pipe/Ferguson W	1194137-1	4-503331	Retail Water Meter Parts	584.70
04/13/2021	Grand Junction Pipe/Ferguson W	1202164	4-503022	Repair & Maint-Lift Stations	17.11
Total 92047:					12,178.81
<b>92048</b>					
04/13/2021	Haynies Inc	305610	4-500662	Vehicle-Repairs and Maint	170.76
04/13/2021	Haynies Inc	305998	4-500662	Vehicle-Repairs and Maint	45.09
Total 92048:					215.85
<b>92049</b>					
04/13/2021	John Deere Financial	J54376	4-503000	Repair & Maint	40.99
Total 92049:					40.99
<b>92050</b>					
04/13/2021	Jolicoeur, Uma	UJ040521	4-120070	Accounts Receivable	1,400.00

Check Issue Date	Payee	Invoice Number	Invoice GL Account	Account Title	Check Amount
Total 92050:					1,400.00
<b>92051</b>					
04/13/2021	Law of the Rockies	LOR033121	1-506030	Legal	2,475.36
04/13/2021	Law of the Rockies	LOR033121	3-517150	Water Rights Acquisition	2,348.84
Total 92051:					4,824.20
<b>92052</b>					
04/13/2021	Levine, Feyhan	FL040621	4-120070	Accounts Receivable	450.00
Total 92052:					450.00
<b>92053</b>					
04/13/2021	Peregrino, Dora	210323-PER	4-503025	Repair & Maint-Office	100.00
04/13/2021	Peregrino, Dora	210406-PER	4-503025	Repair & Maint-Office	100.00
Total 92053:					200.00
<b>92054</b>					
04/13/2021	Pinnacol Assurance	20415285	4-530600	Worker's Compensation Insur	5,049.00
Total 92054:					5,049.00
<b>92055</b>					
04/13/2021	Raftelis	18578	4-506020	Professional Fees	7,057.50
04/13/2021	Raftelis	18733	4-506020	Professional Fees	4,980.00
Total 92055:					12,037.50
<b>92056</b>					
04/13/2021	Sangre De Cristo Lab, Inc.	22892	4-500250	Testing	54.00
Total 92056:					54.00
<b>92057</b>					
04/13/2021	Timber Line Electric & Control	5319	4-503299	Repair & Maint-SCADA	2,952.64
Total 92057:					2,952.64
<b>92058</b>					
04/13/2021	UNCC	211030116	4-500530	Locates	27.72
04/13/2021	UNCC	221010106	4-500530	Locates	5.28
Total 92058:					33.00
<b>92059</b>					
04/13/2021	Univar USA Inc	49014544	4-503310	Waste Water Treat. Chem.	3,232.00
04/13/2021	Univar USA Inc	49049269	4-503310	Waste Water Treat. Chem.	2,449.00
04/13/2021	Univar USA Inc	49049270	4-503310	Waste Water Treat. Chem.	883.00
Total 92059:					6,564.00
<b>92060</b>					
04/13/2021	Upper Case Printing, Ink	16865	4-500460	Utility Billing	213.62

Check Issue Date	Payee	Invoice Number	Invoice GL Account	Account Title	Check Amount
Total 92060:					213.62
<b>92061</b>					
04/13/2021	US Fish and Wildlife Service	USFW-21-04	4-500100	Raw Water USFSWS	3,175.51
Total 92061:					3,175.51
<b>92062</b>					
04/13/2021	USA BlueBook	534017	4-503019	Repair & Maint-Aspen TP	904.74
04/13/2021	USA BlueBook	535791	4-503019	Repair & Maint-Aspen TP	15.05
04/13/2021	USA BlueBook	550209	4-503019	Repair & Maint-Aspen TP	24.55
04/13/2021	USA BlueBook	551685	4-503019	Repair & Maint-Aspen TP	98.02
04/13/2021	USA BlueBook	554544	4-503022	Repair & Maint-Lift Stations	327.98
Total 92062:					1,174.30
<b>92063</b>					
04/13/2021	Wagners Truck and Tire	64-1106	4-500662	Vehicle-Repairs and Maint	388.93
Total 92063:					388.93
<b>92064</b>					
04/13/2021	Waste Management Monte Vista	1129476-252	4-505029	Trash and Recycling Services	92.07
04/13/2021	Waste Management Monte Vista	1129857-212	4-505029	Trash and Recycling Services	59.91
Total 92064:					151.98
<b>92065</b>					
04/13/2021	WSB Computer Services, Inc.	78158	4-500407	Computers and Media	216.09
04/13/2021	WSB Computer Services, Inc.	78944	4-500408	Computer Support	169.60
Total 92065:					385.69
<b>92066</b>					
04/13/2021	Xerox Corp.	012908622	4-500402	Copier Lease and Equipment	207.07
04/13/2021	Xerox Corp.	013131861	4-500402	Copier Lease and Equipment	202.93
Total 92066:					410.00
Grand Totals:					86,762.47

Check Issue Date	Payee	Invoice Number	Invoice GL Account	Account Title	Check Amount
<b>92034</b>					
03/22/2021	DTI Trucks	13590	3-517026	Equipment	44,999.00
Total 92034:					44,999.00
Grand Totals:					44,999.00

## San Luis Valley Regional COVID-19 Data

As of 9am on 4/19/2021, the SLV has 76 known active cases.

“Active” means that the cases are confirmed positive for COVID-19 and are currently being supported by Public Health during their isolation period.

	Active Cases	Cases in the past 7 days, as measured by the State	One Week Incidence Rate (Per 100,000)
Alamosa	41	25	154.5
Conejos	16	8	98.03
Costilla	0	0	0
Mineral	0	0	0
Rio Grande	12	7	0
Saguache	7	9	62.29

*Current Active cases do not include all of the recorded cases in the past 7 days. Some cases during this time period have finished isolation but are still included in our state numbers for both incidence and positivity.*

One-week positivity rate: 4.01%

The goal is for this to stay under 5%. To stay under 5%, individuals with symptoms need to pursue testing.

Hospitalizations: In the two weeks ending 4/17/2021, there were 7 new hospitalizations for COVID-19 in the SLV.

### SLV COVID-19 Public Health Update - April 15, 2021

SAN LUIS VALLEY - A new public health order is expected from the Governor's office tomorrow that will shift more of the decisions regarding COVID-19 response and prevention from the state to the local level. Statewide mandatory use of the COVID-19 Dial is expected to end, although it can still be used as guidance.

One thing that will not change is the current statewide mask order that was modified on April 3rd and extended for at least another 30 days. In counties with one-week COVID-19 incidence rates in excess of 35/100,000 (currently Alamosa, Conejos, Rio Grande, and Saguache counties), masks must also be worn in public indoor settings where 10 or more unvaccinated individuals or individuals of unknown vaccination status are present. This should be considered a minimum standard.

Public health authorities strongly encourage continued use of masks and other precautions until a higher percentage of our population is fully vaccinated. One thing to note, however, is that private business owners have the right to require masks no matter what. Please be respectful when frequenting places of business regarding their requirements.

In all counties, masks are still required in schools (including extracurricular activities), childcare centers, indoor children's camps, public-facing government facilities, healthcare settings, personal care services such as hair salons, body art, nail salons, etc., congregate care facilities, prisons, and jails.

There are currently 89 known active cases of COVID-19 in the San Luis Valley. Incidence rates are also noted below for the counties in excess of 35/100,000.

- Alamosa County - 38 cases, 1-week incidence rate 185/100,000
- Conejos County - 17 cases, 1-week incidence rate 98/100,000
- Costilla County - 0 cases
- Mineral County - 0 cases
- Rio Grande County - 23 cases, and 1-week incidence rate 63/100,000
- Saguache County - 11 cases, and 1-week incidence rate 132/100,000

If you have symptoms of COVID-19, get tested through our regular testing providers:

- Rio Grande Hospital 719-657-4990
- SLV Health Respiratory Clinic 719-589-3000 ext. 9
- Valley-Wide Health Systems 719-589-3658 1-833-350-1113 ext. 4 (M-F), 719-589-2562 (Sa/Su)

To sign up to receive a vaccine, contact one of the local providers below. Online signup links for these providers can be found at [www.slvphp.com](http://www.slvphp.com).

Valley-Wide Health Systems (719) 587-9610

Rio Grande Hospital (719) 657-2418

SLV Health (719) 587-1355

Saguache County Public Health (719) 655-2533

City Market Pharmacy - [www.citymarket.com/rx/guest/get-vaccinated](http://www.citymarket.com/rx/guest/get-vaccinated)

Safeway Pharmacy - [www.mhealthappointments.com/covidappt](http://www.mhealthappointments.com/covidappt)

Walmart Pharmacy - [www.walmart.com/COVIDvaccine](http://www.walmart.com/COVIDvaccine)

### **SLV COVID-19 Public Health Update - April 14, 2021**

We are beginning to see variant cases of COVID-19 in the San Luis Valley. So far, there has been one confirmed case of B.1.427/ 429 in the San Luis Valley. This is one of the California variants. It spreads more easily and has the potential to make people sicker than the original form of the virus we saw earlier in the pandemic. In addition to this first confirmed case, there are 11 more suspected variant cases of concern awaiting final confirmation across the San Luis Valley. Variants make up the majority of the new cases in Colorado. It is likely that the highly transmissible nature of new variants, along with decreased precautionary behaviors, are driving the recent increase in COVID-19 illness in our region. Public health will share more information as the situation develops. Stay tuned!

Because of the highly contagious nature of these new variants, it is very important for people to follow public health recommendations regarding isolation and quarantine, which will include a 14-day quarantine for contacts. If you are sick, stay home away from others and get screened for testing. Everyone can do their part by continuing to wear a mask, practice social distancing, wash your hands, and avoid large gatherings.

Vaccines are important for fighting all forms of the SARS-CoV-2 virus that causes COVID-19. It is expected that a small number of people who have been vaccinated can still get COVID-19, but vaccination has been shown to be effective in reducing the severity of illness if it does occur, and preventing deaths. If you have not yet received a vaccine, please contact one of the vaccine providers listed at the end of this article to schedule an appointment.

There are currently **81** known active cases of COVID-19 in the San Luis Valley.