ATTACHMENT A

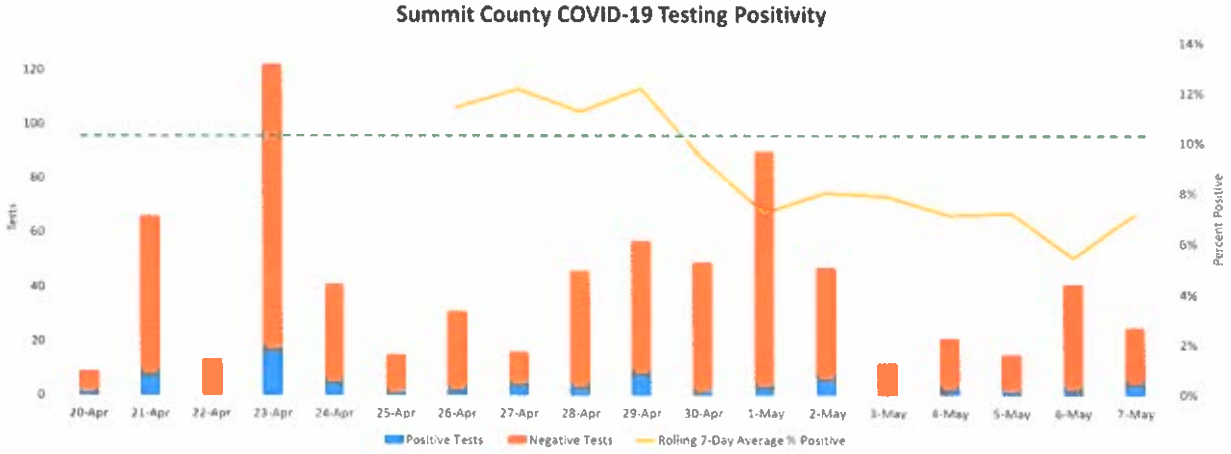
Summit County Suppression Plan – Variance Request

Criteria for Reopening

"The National Coronavirus Response, A Road Map to Reopening" outlines the following criteria that should be met before lifting restrictions in moving from Colorado's "Stay-at-Home" orders to "Safer-at-Home" (as well as all subsequent stages). Listed within each section below are the activities related to those criteria and how they have been met in Summit County.

1. ***A sustained decrease in cases for at least 14 days***
   a. Widespread testing in Summit County began on April 20. Prior to that date, area health care providers were only testing moderate and severe cases of respiratory illness. As such, any positivity data prior to April 20 does not reflect the true spread of illness in the community. The gold positivity trend line in the graph below begins on April 26, the first date for which we had seven days' worth of data from widespread testing. The positivity trend line fell below 10 percent on April 30 and has remained there through May 7. The graph will be updated this week when we have another complete week or data.
   b. Two weeks of positivity values less than 10% are an indicator that the community is successfully reducing disease spread through physical distancing, face coverings, and other strategies, and that public health officials could consider easing restrictions on certain social, recreational and commercial activities. Other indicators that guide such decisions include trends in local COVID-19 hospitalizations, local hospital capacity and Denver-area hospital capacity.

Summit County COVID-19 Testing Positivity



2. ***Hospitals are safely able to treat all patients without resorting to crisis standards of care***
   a. The peak of SASMC hospital admissions and in-house census for COVID-19 was on April 12th with 6 patients. Anything over 10 hospitalized COVID-19 patients is a cause for concern. SASMC has not reached that level anytime during this pandemic (first case was identified on 3/5/20).

b. Admissions have declined since April 12th.
c. SASMC has sophisticated (systemwide) modeling software that can analyze data related to positive cases, trends in hospitalizations, PPE burn rates, etc.
d. Plans and preparations for Crisis standards of Care are in place but have not had to be utilized/implemented to date.
e. Adequate PPE is available at this time. There is a currently a 4-week supply with the ability to procure additional resources from within the Centura system.
f. Time-sensitive and urgent surgeries have been reinstated at both the SASMC hospital and the Peak One Surgery Center.
g. Summit County fire and EMS report no surge needs and concerns at this time.
h. Summit County Government has finalized a plan for providing lodging options for patients who are not sick enough with COVID-19 to be hospitalized but wish to self-isolate, along with the provision of wrap-around services.

3. ***Testing can be performed for all people with symptoms consistent with COVID-19 infection***
   a. Testing is now available in Summit County 7 days a week, within 24 hours of request.
   b. A mobile testing unit is providing community testing 4 days a week (Tuesday – Thursday) in a different location each day of the week to address equity and access needs. This will be available on an on-going basis.
   c. The mobile testing unit is available to respond to community "hot spots" should targeted and increased testing be needed.
   d. A permanent, community-based testing site has been established for the testing of all COVID-symptomatic patients (with a physician referral) as well as asymptomatic pre-op patients for the hospital and surgery center.
   e. Our community FQHC is continuing a testing program for all of its COVID-symptomatic patients as well as anyone in the community who does not have a provider.
   f. CDPHE's assistance with the implementation of a Community Testing Program has provided Summit County with an adequate supply of test kits (500 per week) along with the needed PPE. This has greatly increased the capacity for testing in conjunction with the mobile testing unit and our other 2 sites as the need arises.
   g. Results had been delayed previously but are now being returned within a faster timeframe with a goal of 24-48 hours.

4. ***Active monitoring can be accomplished for all COVID-19 cases and their contacts***
   a. Summit County Public Health (SCPH) has the capacity to deliver isolation orders within 6 hours of receipt of case report (as long as the case answers their phone).
   b. All positive and probable cases are followed up on daily for symptom monitoring, compliance checks, and resource provision.

c. SCPH is increasing its capacity for active monitoring with the addition of 6-7 new positions, to include an additional supervisor, additional surveillance team lead, 3 bilingual case investigators, and an additional admin lead. These positions will be available to SCPH for approximately one year if needed.
d. Currently, the SCPH surveillance team can effectively handle about 15 positive case investigations per day. Anything above that would stress the system as it is.
e. Enforcement capacity and process is clear in every jurisdiction – SCPH is able to provide Q & I for all in-county cases and will work with neighboring counties as applicable. CDPHE will take on all traveler cases.

5. ***Clear protocols have been implemented that require physical distancing and assist with case identification***
   a. Older adults (age 65 and older) and individuals with underlying medical conditions that are at increased risk of serious COVID-19 illness (including workers) are encouraged to stay home, not attend gatherings and to tele-work where possible.
   b. Face coverings must be worn indoors in all places open to the public; face coverings must be worn outdoors whenever 6 ft. of separation among individuals cannot be maintained.
   c. Employees must be screened for COVID-19 symptoms each day. Anyone symptomatic will be excluded from work and tested within 24 hours. Those testing positive will be excluded from work per the CDC guidelines.
   d. Physical distancing measures must be employed to ensure that employees and members of the public can easily maintain at least 6 feet of separation.
   e. Businesses complete **Physical Distancing Protocol (PDP)** and provide to all employees and customers, posted at entrances and on websites.

Determining Success During all Phases of Recovery (when to tighten restrictions)

Strict mitigation measures are needed when one or more criteria in at least 2 of 3 columns in the table below are met. If met, actions will be taken to increase physical distancing practices in Summit County. It may be necessary to resume implementation of business guidance required in Stabilization Stage 1 of the "Summit County COVID-19 Roadmap to Recovery"

Epidemiology	Health Care	Public Health
More than 10% of cases come back positive in a 7-day period in the context of no substantial increase in testing	More hospital admissions than discharges for COVID-19 patients over 3 consecutive days	Effective daily contact tracing cannot be achieved with current SCPH surveillance staffing of 15

Doubling of cases over two 5-day consecutive periods of time	Greater than 10 COVID-19 hospitalizations at SASMC at one time is a cause for concern. Hospital is "comfortable "with an in-patient COVID-19 census less than 10 patients. For overall patient census, the hospital is "comfortable" with 26 patients.	10% or more of symptomatic contacts fail to get tested or get tested in more than 24 hours of symptom onset
High likelihood of exposure at mass gathering or congregation of people or delayed detection of a case (>5days) from a mass gathering	Noticeable increase in 911 calls for patients with respiratory illness per the Summit County Dispatch	
Increase in new cases regionally or statewide		

Approved by:

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