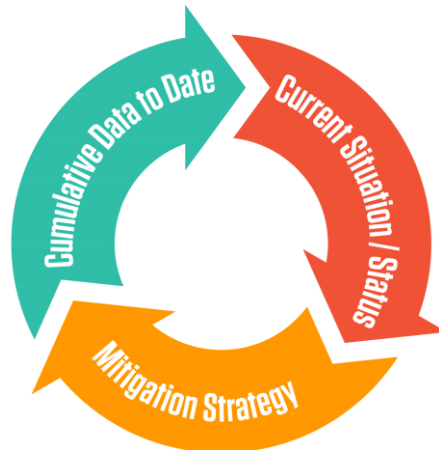




SOUTHERN NEVADA REGIONAL RECOVERY ORGANIZATION

**WEEKLY ACTION PLAN INITIAL REPORT
AUGUST 26, 2020**



Overall Assessment:

Clark County is an extremely diverse area, which means to identify specifics to the spread of Covid-19 is a challenging task. Some sources of the spread of the virus could be attributed to public gatherings, backyard barbecues, Holiday gatherings, and lack of enforcement of policy in certain venues. Other components to the spread would consist of hygiene, masks, social distancing and routine cleaning.

The Southern Nevada Region has come together to ensure the ability to handle the spread of Covid-19 is being well addressed. Currently jurisdictions are procuring PPE for the chance of a second wave. There is currently enough PPE to handle 3 months of response. The hospital capacity continues to improve with ICU beds at 69% and ventilator use only at 42%. Our testing capacity has never been short of spectacular. With fixed sites, and strike teams, we are far exceeding the number of tests required by the state. Along with that, Clark County put a request into the state to have Federal Health and Human Services come and support a "blitz" into the Southern Region for 60,000 more tests over a 14-collection day period. Contact tracing is hiring and training more people, and the percent of positive cases contacted with 24 hours is at 90.9%. Vulnerable populations as depicted by the state, skilled nursing facilities and I will include long term acute facilities, has been sent to Clark County which have been identified as "having issues". Clark County will reach out to the facilities that have been identified by the state and address their issues. CCDC has a 3.5% cumulative positivity rate based on our latest numbers (this is an ongoing outreach effort, so we anticipate numbers to go up). We also had a team go to the Juvenile Detention Center and they had a 1.9% positivity rate, while others have not seen one positive yet. The high-risk communities will be identified with more case investigation and when they are identified, strike teams will be assigned to those areas to collect samples, and business license/enforcement will be able to have a targeted approach to conducting inspections. Covid-19 has brought all jurisdictions together to track in a consistent manner. With constant communication from the LEAP, a systematic approach can be identified. The steering committee, along with the Regional Policy Group have committed to conducting 2% of the business licenses in each jurisdiction. A shared reporting system, with common terminology has also been identified. If anything is lacking with enforcement, it would be the statutes and laws, and the legislation to enforce them. To address this gap, a workshop needs to be setup so we as a region can come together and share a communal message of enforcement.

The opportunities for Southern Nevada to decrease the spread of the virus would be holding the course with sustained public messaging for wearing masks, washing hands, and social distancing - which we are all doing. This message has been delivered, but sometimes it needs to be drilled in. Identifying where the majority of "hot spots" are occurring and have a strong "task force" that can enforce guidelines and take measures to cite/close the business if the guidelines are not being met. Within these same "hot spots" deploy strike teams to conduct collections and ensure the demand of case investigation and contact tracing is being met.

Specific criteria for ongoing assessment:

Criteria	Last Updated 8/25/2020	Criterion Met	Criterion Not Met
Average Number of tests per day per 100,000 (14-day avg with 7-day lag) <150	236.2		X
Case Rate per 100,000 last 30 days >200	650.8	X	
Case Rate (Per 100,000) > 50 AND testing positivity > 7.0%	13.0%	X	

** A county is flagged for elevated disease transmission if it meets two of the three criteria in consecutive weeks.*

Legend: Critical Statewide Metrics

Hospital Capacity	<85%	86% - 95%	>96%
Access to Personal Protective Equipment	> 3-month supply	1 - 3-month supply	< 1-month supply
Testing Capacity	>535/day	480-534/day	<480/day
Case Investigation and Contact Tracing	>90% of contacts, contacted within 48 hours	>80-89% of contacts, contacted within 48 hours	<79% of contacts, contacted within 48 hours
Protection of Vulnerable Populations	Minimal impact	Moderate impact	Significant impact
Enforcement	95% Compliance of businesses	85%-94% Compliance of businesses	<84% Compliance or did not meet min. # of inspections

Hospital Capacity	X		
<ul style="list-style-type: none"> ● ICU beds are at 69%, well within operational range. ● Ventilators reported at 42% in use. ● Staffing - case by case (hospitals are all different). ● Medication treatments - Remdesivir (Fed supplied based upon ICU count). ● PPE - at least a 15-day supply is green, 7-14 yellow, < 6 red. ● Overall hospital capacity is holding steady. Additional information is supported by the attached Nevada Hospital Association report (Appendix A). 			
<p>Mitigation Action:</p> <ul style="list-style-type: none"> ● Reached out to FEMA, traveling nurses for staffing. ● Continue to monitor the surgical procedures daily. ● Hospitals reduce the number of visitors to patients. 			

Access to Personal Protective Equipment	X		
<ul style="list-style-type: none"> ● PPE is holding steady throughout the county. ● The Battelle system is being utilized for N95 masks. ● Distribution priorities are as follows: 1. Acute Care Hospitals 2. First Responders 3. Skilled nursing, assisted living and other vulnerable populations ● Refer to PPE report (Appendix B). 			
<p>Mitigation Action:</p> <ul style="list-style-type: none"> ● Clark County MACC will continue to work with its community partners to ensure they are operating at a level equal to or greater than yellow. ● Jurisdictions are building PPE capacity for future resurgence of the disease. 			

Testing Capacity	X		
<ul style="list-style-type: none"> ● Testing criteria is as follows: symptomatic, asymptomatic, all ages, vulnerable populations, correctional facilities, SNF's, LTAC's, and "hot spots". Following the most recent CDC guidelines for testing will be adhered to. ● Targeted testing efforts---- As numbers are reported from the State of Nevada DHHS about vulnerable population facilities, the county and cities will contact those facilities and inquire about needs and determine if a strike team needs to be deployed or PPE needs to be provided. ● During the week of August 11 - August 17, an average of approximately 6,313 tests were completed per day, 44,195 tests were completed that week. 			
<p>Mitigation Action:</p> <ul style="list-style-type: none"> ● Use zip code "heat maps" of positive COVID cases to identify areas in which to target specimen collection. ● Use case data from daily reports to identify the demographic populations with 			

the most disease burden to conduct outreach clinics. Continue targeted testing in LTC, SNF, Senior Centers, elder care facilities and group homes to conduct specimen collection for this vulnerable population.

- Conduct test collection pop up events at businesses/facilities impacted by COVID-19 outbreaks, including the jails/detention centers, homeless encampments as necessary.
- Some SNHD case investigators/contact tracers are also being trained to do specimen collection.

Case Investigation and Contact Tracing	X		
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- Current contact tracing workforce – 250 FTEs on case investigations, an additional 250 surge contact tracers through the state’s contract with Deloitte.
- Percent of positive cases contacted within 24 hours: 91.9% (4201).
- Percent of positive cases contacted within 48 hours: 1.4 % (62).
- Percent of positive cases contacted greater than 48 hours: 6.8% (310)
- Overview of contact tracing findings suggesting high-risk areas – see bulleted item below *

Mitigation Action:

- The SNHD and the State of Nevada Health can provide local code enforcement offices with actionable trends data on repetitive contact tracing locations. Local Code Enforcement will follow up at those locations to ensure compliance and take necessary action. A heat map of those locations would be extremely helpful from any agency conducting contact tracing.
- Improve communication between SNHD and Local Jurisdictions.
- Improve communication between State, Local Health and EM.
- Solutions to ensure CBCS and testing locations are gathering correct information (*phone numbers) for contact tracing.
- Moving towards automated results being sent via text to improve timeframe on patient results.
- Percent of positive cases reported in the last 7 days will be contacted within 24 hours
- Address ways to track, gather and obtain critical information for contact tracing.
- Staffing needs to increase to the “30 contact tracers for every 100,000 persons”
- Upcoming Blitz Surge Strike teams will create a backlog for contact tracing. A resource request will be coming up through the MACC and to the state.
- * SNHD produces daily reports tracking total case counts per zip code, in addition to monitoring case, hospitalization, and death rates by demographic. As of August 24th, there are 22 zip codes with greater than 1,000 cases (cumulative). As needed, we also produce ad-hoc reports to assess high-risk areas and testing efforts, including further breakdowns by special populations and/or location. SNHD closely monitors case counts per reported place(s) of exposure through internal reports produced daily, reviewing newly identified places while also continuing to track total case counts per previously identified places. Several local indicators were also added to our surveillance system, including “Do you live or work in a setting where you are frequently in contact

with people who are at high risk for severe illness from COVID-19, such as the elderly or people who have chronic medical conditions?” to improve available data for analyses.

- SNHD recently mapped community testing locations to date, including classification of the site type, for planning purposes.
- The Covid TRACE app was released this week.

Protection of Vulnerable Populations		X	
<ul style="list-style-type: none"> ● Skilled nursing facilities – see bulleted item below * ● Correctional facilities – On 8/25 for CCDC .2205% inmates are currently positive (2721 population, 6 are positive) ● High-risk communities - see bulleted item below ** ● Collaborative data and trends collected from various sources: SNHD, unincorporated and incorporated jurisdictions. 			
<p>Mitigation Action:</p> <ul style="list-style-type: none"> ● Need greater oversight and enforcement from the State Department of Health and Human Services on long term care facilities. Local jurisdictions will continue to follow-up with high risk facilities and aid as necessary. ● Standard protocol for testing in skilled nursing facilities. Frequency? ● Oversight with HHS to include items such as housing, testing social service needs to get patients back in correct facility. ● Continue to evaluate our Public Messaging Campaign, along with consistent education. ● * SNHD and the MSAC have conducted sample collection at more than 25 of these facilities. We also have provided testing for those facilities that have had outbreaks. However, SNFs are now conducting their own testing through a directive from the State DBPH, Bureau of Healthcare Quality and Compliance. The Southern Nevada Public Health Laboratory (SNPHL) supports other testing with senior facilities coordinated through the MSAC. Collection kits are provided to strike teams and directly to facilities identified by MSAC. ● SNHD continues to conduct targeted and ongoing specimen collection at correctional facilities in Clark County. Instrumentation is currently being procured to allow some of these facilities to conduct their own testing. ● Currently all inmates, CCDC or NVC are tested for COVID-19 prior to admission into the facilities. ● Inmates are placed into cohort groups from booking for a 5-day mandatory quarantine where all inmates are tested for COVID-19 prior to being moved into the general population. ● Currently all inmates are required to wear masks. CCDC and NVC staff as well as anyone coming into their facilities for any reason, are also required to wear a mask to prevent the spread of COVID-19. ● Staggered feeding inside inmate cells ● ** SNHD and the MSAC use zip code “heat maps” of positive COVID cases to identify areas in which to target specimen collection. They also use case data 			

from daily reports to identify the demographic populations with the most disease burden to conduct outreach clinics in those areas.

Enforcement		X	
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- Overview of county/city agencies in enforcement.
- Overview of the number observations conducted by county/city enforcement officials.
- Overview of compliance rates during county/city observations.
- Overview of the number of violations and enforcement actions taken by county/city officials.
- Refer to the Consolidated Code Enforcement Report (Appendix C).

Mitigation Action:

- The county/cities are reallocating resources such as putting programs in place to tap into retired law enforcement and utilizing existing part time code enforcement officers to assist with the demand from the contact tracing data.
- Consistent policy from those decision makers to ensure there is consistency throughout Southern Nevada.
- Local jurisdictions need to move to closures and suspensions of those businesses who are not adhering to guidelines, with potential minimum of 36 hour closures (first offense), up to 14 days (second offense) and/or citations, with possible appearance in front of a court official.
- For public health, deployment of “strike teams” to enforce possible closures and suspensions of business, County Wide, if they do not adhere to the guidelines. Closures will depend on severity of violation.
- Inspections would need to occur 7 days a week, 24 hours a day. Not just the normal M-F, 0700-1700.
- Ensure consistency with compliance across all the jurisdictions.
- Each jurisdiction responsible for conducting “2%” of inspections per their current physical address of business licenses.
- Minimum of 750 businesses inspected a day (combined with random visits and data driven decision making).
- Refer to the Consolidated Code Enforcement Report (Appendix C).
- Addressing recently open businesses/activities with guideline changes.
- Addressing specific zip codes with “hot spots”.
- Educate businesses and the general public of Directives and Safety regarding the requirement to wear a face mask in public, social distancing, and consistency with good hygiene practices.
- Review of business operational plans to ensure compliance and public safety.
- Respond to complaints in a timely manner.
- Courtesy visits to ensure compliance.

Historical data from 3/21/2020 is below for the Clark County Region.

Total Enforcement for Clark County:

Locations Visited= 46,444

Emergency Suspensions Issued= 57

Misdemeanor Citations Issued= 20
Notice of Civil Penalty Issued= 46
Notice of Violation Issued= 234
Verbal Warning Issued= 675
Courtesy Notices Issued= 321
Correction Notices Issued= 301
Complaints= 5015
Compliance Rate=96.4%