Trinity County Monitoring and Containment Plan for SARS-CoV-2 Pandemic

As California progresses through stages of the SARS-CoV-2 (COVID-19) Pandemic, Trinity County has developed a coordinated monitoring and containment plan consistent with the Road Map to Open California that is unique to Trinity County.

Progression of Opening Sectors

The 6 indicators for the Road Map to Open California, laid out by the Governor’s Office and the California Department of Public Health (CDPH), will continue to provide the foundational framework for Trinity County in progressing through the stages of reopening.

Trinity County has coordinated with the state, County Administration, Board of Supervisors, and stakeholder agencies to strategically plan a phased-in reopening of Trinity County as described initially in the Attestation (CDPHCountyAttestations). This Containment Plan identifies in more detail the metrics used to guide decisions and to ensure the safety and health of Trinity County residents and essential workers moving forward.

Sectors cannot be opened until the state guidance for that sector has been posted on the COVID-19 state website. Once the state guidance comes out the local health jurisdiction, through its Health Officer, may open those sectors if it is determined safe to do so based on specific COVID-19 local data. This data is outlined in Appendix A and is the primary determinant guiding decisions on reopening sector/s and/or “toggling” back sectors. All business and essential service sectors in Trinity County, prior to opening, must complete their reopening/mitigation plan. For the business sector, approval will be provided through our Trinity County Environmental Health Department.

Monitoring

Business and Essential Workforce Sectors:

There are approximately 1000 businesses total in Trinity County with an estimated 700 of those listed as essential including 550 agricultural businesses.

Readiness and Compliance:

All businesses and essential workforce sectors are required to submit a COVID-19 business/reopening plan through the trinitycounty.org webpage. Custom plans are
created by answering a series of questions; these questions and answers become your business plan. Business and workforce sector plans should be consistent with the guidance set out by the Governor’s Office, CDPH, and Cal-OSHA including emphasis on social distancing, encouraging face coverings, monitoring illness in the workplace, ensuring employees stay home if sick, and disinfecting/sanitizing. Trinity County Environmental Health issues Certificate of Compliance once this process is complete.

Routine Monitoring of Business Sectors
Trinity County Environmental Health will conduct routine monitoring and surveillance of business sectors in order to track and support their ability to maintain compliance as laid out in their business plan.

Environmental Health monitoring and support activities include, but are not limited to:
- Periodic site visits
- Actively responding to complaints from the community
- Actively assisting the PHB when an outbreak is traced to a business
- Ensuring sufficient supplies of Personal Protective Equipment (PPE) for staff and customers
- Ensuring sufficient supplies and guidance for disinfection and sanitation

Trinity County Public Health Branch (PHB) monitoring and support activities include but are not limited to:
- Regional Medical/Health activity and Emergency Medical System (EMS) data
- Review local healthcare facilities weekly situation reports
- Regular inventory of PPE and testing supplies
- Ensure adequate supplies of PPE and testing materials for County need.
- Local and Regional testing capacity
- Local and regional disease activity (positive cases)
- Public facing information (metrics)
- Providing this to the public along with messaging Information from other state officials or agencies
- Ensure timely messaging to the public around what they can do to protect themselves such as limiting exposure especially if you are over 65 and/or have underlying medical conditions, face coverings, hand washing, disinfectant, and physical distancing
- Ensure timely notification of disease activity to the public and partners.
Surveillance

Trinity County Data - Metric Thresholds to Inform Decisions:

- **Disease Situation**
  - Case (confirmed COVID-19 positive) Incidence per 1,000 over past 14 days
  - Number of COVID-19 deaths over past 14 days
- **Health Care System**
  - Hospitalization (confirmed COVID-19 positive) rolling 14 day average
  - ICU availability of surge beds above current capacity (regionally)
  - Number of Health Care Worker (HCW) infections over past 14 days
- **Disease Control**
  - Percent of COVID-19 tests confirmed positive each 7-14 day period.
  - Percent of new COVID-19 confirmed positive from quarantined contacts.

Other:

- Any other information source which may reveal concern for local pandemic response, including but not limited to:
  - Instability in SNF or other Vulnerable Population Setting
  - Outbreak in large employer setting

Containment

Should an increase in COVID-19 disease activity, hospitalization, or death occur as defined by the metric thresholds, containment measures will be employed and may include any of the following:

- Expanded use of PPE
- Recommended reduction in worksite staff
- Sanitation of a specific facility
- Closure or partial closure of a specific facility or sector/s
- Reduction in social gatherings
- Regression to a previous reopening stage (reduction in high risk activities)

Contact Tracing:

Trinity County PHB currently has two trained contact tracers, including two (2) Registered Nurses (RN)s to oversee the contact tracers. This is sufficient to respond
immediately to an increase in cases. To support contact tracing efforts in Trinity County we will employ the state data platform to efficiently manage contacts and outreach to contacts.

Our containment strategy also includes mobilizing Trinity County Disaster Service Workers (DSW) through our Office of Emergency Services as contact tracers as well as through the state should all local resources be insufficient to meet the demand.
## Trinity County Metrics

<table>
<thead>
<tr>
<th>Category</th>
<th>Indicator</th>
<th>Triggers to Raise or Lower Alert Levels</th>
<th>Alert Level Low Risk Stage 4</th>
<th>Alert Level Limited Risk Stage 3</th>
<th>Alert Level Moderate Risk Stage 2</th>
<th>Alert Level High Risk Stage 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disease Situation</td>
<td>Case Incidence Per 1,000 over 14 days</td>
<td>Steady increase or decrease in COVID-19 illness</td>
<td>No more than 2 new case per 1,000 population</td>
<td>No more than 3-5 new cases per 1,000 population over 14 days</td>
<td>6-8 new cases per 1,000 population over 14 days</td>
<td>9-10 new cases per 1,000 population over 14 days</td>
</tr>
<tr>
<td></td>
<td>Number of COVID-19 deaths</td>
<td>Increase or decrease in confirmed COVID-19 deaths</td>
<td>No COVID-19 deaths in the past 14 days</td>
<td>No more than 1 death in the past 14 days</td>
<td>2 COVID-19 deaths in the past 14 days</td>
<td>3 COVID deaths in the past 14 days</td>
</tr>
<tr>
<td>Health Care System</td>
<td>Hospitalization Numbers</td>
<td>Increase or decrease in confirmed COVID Hospitalized - rolling 14 day average</td>
<td>0-1</td>
<td>2-4</td>
<td>5-6</td>
<td>7+</td>
</tr>
<tr>
<td></td>
<td>ICU availability of surge beds above current capacity</td>
<td>Increase or decrease in ICU beds available regionally*</td>
<td>Availability at or greater than 20%</td>
<td>Availability at 10% surge capacity</td>
<td>Availability at 5%</td>
<td>Availability at &lt;5%</td>
</tr>
<tr>
<td></td>
<td>Number of health care worker (HCW) infections over 14 days</td>
<td>Increase or decrease in HCW infections over 14 days</td>
<td>0-1</td>
<td>2-4</td>
<td>5-7</td>
<td>8+</td>
</tr>
<tr>
<td>Disease Control</td>
<td>Percent of test that are COVID positive</td>
<td>percent increase or decrease in positive tests per each 7-14 day period</td>
<td>&lt;2% positivity rate</td>
<td>2-4% positivity rate</td>
<td>5-7% positivity rate</td>
<td>8%+</td>
</tr>
<tr>
<td></td>
<td>Percentage of new cases from quarantined contacts</td>
<td>7 day period</td>
<td>&lt;5%</td>
<td>5% - &lt;25%</td>
<td>25% - 50%</td>
<td>&gt;50%</td>
</tr>
</tbody>
</table>

*Critical Access Hospital in Trinity County does not have an Intensive Care Unit (ICU), of ICU beds.