



## The Senate

STATE CAPITOL  
HONOLULU, HAWAII 96813

Friday, April 17, 2020

### MEMORANDUM

TO: Senate President Ronald D. Kouchi  
FROM: Senate Special Committee on COVID-19  
RE: Senate Special Committee on COVID-19 Report

Dear Senate President,

Please see the attached report prepared following the April 15, 2020, Senate Special Committee on COVID-19 meeting with the following:

- Hawaii Emergency Management Agency

Sincerely,

Senator Donovan M. Dela Cruz  
Senator Jarrett Keohokalole  
Senator Michelle N. Kidani

Senator Donna Mercado Kim  
Senator Sharon Moriwaki  
Senator Kurt Fevella

Attachment

Cc: All Senators

**Hawaii Emergency Management Agency**  
MG Kenneth Hara, Incident Commander

**Critical Lines of Effort**

- Line of Effort #1 - Prevent & Protect
  - Minimize the threat and transmission of the COVID-19 virus.
  - Tiered response from individual to state-wide escalation.
  - Detect and predict disease when and where it happens to achieve timely and accurate state situational awareness of the evolving disease and the impact on critical sectors.
  - Inform policy and operational decisions.
  - Stop disease before it spreads.
- Line of Effort #2 - Medical Response
  - Coordinate and provide guidance on staff safety, monitoring, and resource management guidance on Essential Elements of Information (EEl)s reporting.
  - Guidance on alternative mechanisms for delivery of care.
  - Develop recommendations for public health jurisdictions to manage cases and their contacts.
  - Disseminate clinical guidance to HCP regarding patient treatment and management.
  - Disseminate infection control guidance for HCWs.
  - Support the health care system to manage medical surge.
  - Deploy resources to affected areas to support State and Local Government.
- Line of Effort #3 - Public Message
  - Create and amplify a unified message to the public about adhering to public health Policies & protocols.
  - Provide timely, accurate, clear, consistent, credible, and actionable information for safety and health messages that protect the public.
  - Facilitate management of outbreak response at all state and local levels of government.
- Line of Effort #4 - Supply Chain
  - Maintain a stable and functioning supply chain.
  - Prepare for and address critical supply chain vulnerabilities and shortages.
  - Identify and implement mitigation strategies to resolve/mitigate shortfalls.
  - If needed, request for medical counter-measures and supplies from Federal Strategic National Stockpiles, including medications, ventilators, and respiratory protection devices, as well as seek alternative sources for other critical items.

**State Response Condition Levels**

- Quantifies how the pandemic's impact on daily life and, in conjunction with the decision matrix, dictates the necessary responses.
- Level 1 – Green
  - Disease is occurring outside of Hawaii AND healthcare facilities capable of handling expected cases.

Report of the Senate Special Committee on COVID-19  
Wednesday, April 15, 2020

- No disruption to daily life.
- Potential State Responses:
  - Travel Advisories.
  - Port of Entry Screening.
  - Testing of Symptomatic Individuals.
  - PPE required for Healthcare.
  - Workers and Care Providers when managing a COVID-19 Patient or other patients with respiratory illness.
- Public Response:
  - Be socially responsible: if you are sick, stay at home.
  - Maintain good personal hygiene.
  - Frequently Disinfect Surfaces.
  - Look out for health advisories.
  - Frequently Disinfect Surfaces.
- Level 2 - Yellow
  - Disease is being brought to Hawaii by travelers with limited or no community spread AND healthcare facilities capable of handling expected cases.
  - Minor disruption to daily life.
  - Potential State Responses:
    - Additional measures at border and/or healthcare settings.
    - Voluntary Isolation/ Quarantine of sick & those who have interacted with sick.
    - Testing of All Individuals (Priority-Symptomatic / High Risk).
  - Public Response:
    - Be socially responsible: if you are sick, stay at home.
    - Maintain good personal hygiene.
    - Look out for health advisories.
    - Frequently Disinfect Surfaces.
    - Practice social distancing (> 6ft), avoid crowded areas.
    - Wear Face Mask if you are sick.
- Level 3 – Orange
  - Disease is being spread by both travelers and local communities across the islands and healthcare facilities beginning to implement crisis operations.
  - Moderate disruption to daily life.
  - Potential State Responses:
    - Closure of school, childcare facilities, public areas/buildings.
    - Restaurants Take Out Only.
    - Large gatherings restriction.
    - Work Restrictions.
    - Stay at Home, Work from Home Order.
    - Mandatory Airport 14x Day Quarantine.
    - Face Mask Required for Service Industries.

- Involuntary Isolation / Quarantine of sick & those who have interacted with sick/ Close Contact Individuals.
- Public Response:
  - Maintain good personal hygiene.
  - Look out for health advisories.
  - Comply with control measures.
  - Mandatory social distancing (> 6ft).
  - Wear Face Mask if you are sick.
  - Stay at home, limit outside exposure.
- Level 4 – Red
  - Disease is severely spread throughout the islands, and healthcare facilities are fully implementing crisis operations.
  - Major disruption to daily life.
  - Potential State Responses:
    - Point/Area/Island Mandatory Isolation Orders.
    - Mandatory State Controlled Quarantine (All Travelers).
    - Face Mask Required to leave the residence.
    - Increased rolling traffic control points.
    - Increased work restrictions (reduced amount of exemptions).
    - State/ Country Controlled Isolation/ Quarantine of COVID-19 Positives.
  - Public Response:
    - Maintain good personal hygiene.
    - Look out for health advisories.
    - Comply with control measures.
    - Mandatory social distancing (>6ft), avoid crowded areas.
    - Wear Face Mask to leave the residence.
    - Stay at home; Only leave home for Emergencies/ Substinence (Food/Medication).
- General Hara indicated that the state is currently in the beginning stages of Level 3, but with strict adherence from the public on current guidelines could soon move back into Level 2.

### **Decision Matrix**

- Quantifies the response to a variety of scenarios and threats.
- 16 criteria that provide a key to deciding when a response needs to be implemented.
  1. When and where are the COVID-19 clusters developing?
  2. When and where will the rate of new COVID-19 cases decrease (<3 clusters) over a 24-hour period?
  3. When and where do we anticipate a simultaneous catastrophe (man-made or natural) in Hawaii?
  4. When and where do we anticipate a cyber threat to the SEOC or county?
  5. Where and when will terroristic attacks occur in Hawaii?
  6. When will a vaccine or medical counter-measure become available for Hawaii?

7. When and where will any civil disturbance occur in Hawaii?
  8. When will the mode of transmission of COVID-19 change?
  9. When and where will demand/usage for ventilators exceed >50% medical capacity?
  10. When and where will demand for ICU occupancy exceed >60% medical facility capacity?
  11. When and where will demand for PPE for essential personnel exceed >80% on-hand quantities?
  12. When and which CIKR will be degraded below 50% operational capacity?
  13. When will Hawaii's supply chain capacity fall below 60% operational capacity?
  14. When will LEA reach 90% operational capacity with additional COVID-19 security tasks?
  15. When and where will a Skilled Nursing Facility (SNF) require cohorting/isolation?
  16. When and where will capacity for medical personnel reach >80% post-surge?
- Each criterion requires a set of notifications and the implementation of a response plan.

### **Public Communications**

- General Hara's plan includes a communications component to ensure that critical information is being provided to the public.
- The Committee highlighted some of the variations in guidelines at the state and county levels.
  - The Committee asked that General Hara consolidate information on the separate state and county guidelines such as the stay at home orders, mask policies, and essential activities etc.
    - General Hara indicated that the communications team would work to better educate the public on the newly issued requirement to wear a mask in public.
    - Per the Committee's request, the communications team will work to better inform the public on the stay at home orders, with an emphasis on what it means to multi-unit communities such as condos and co-ops and the need to maintain social distancing in those settings.
- Per the Committee's request, the communications team will work to better educate the public reporting blatant suspected violations of social distancing and stay at home orders by calling either 911 or 211 so that law enforcement can investigate any alleged violations

### **Re-Opening the Economy**

- Hara and the Governor's Economic Committee are working on a plan to safely re-open the economy.
- The plan will work backwards to move the state from level 3 back to level 1 in a safe manner.
  - Per the Committee's suggestion, Hara will create a recovery chart like the pandemic response plan.

- Such a chart would include milestones for a decision matrix regarding what restrictions can be eased and what types of public activity and events may be allowed to occur.
- General Hara indicated that the key is to improve monitoring and contact tracing to allow fast reaction to clusters of infection.
  - The National Guard can aid and bring resources to this effort.
- The state must keep testing and slowly reducing public health restrictions.
  - If safety protocols continue to be adhered to by the public, it is possible that we could begin to re-open the state in approximately one month.
- Regional Cooperation
  - CA/OR/WA governors are reportedly creating a partnership to coordinate the re-opening of the northwest/California regional economy.
  - Governor Ige will be talking with those governors.
  - Hawaii may be joining such a regional partnership.
- Airline travel
  - With such regional cooperation, it may be possible to have passengers tested before they board planes for Hawaii.
  - As testing improves, it may be possible to allow only those testing negative to travel to the state.
- Restaurants
  - Planning for safe re-opening needs to start now.
  - It may be possible to re-open safely by exercising safety protocols.
    - Provide PPE for workers.
    - Set tables far apart.
    - Limit the number of diners in a restaurant to help with social distancing.

-end of report-