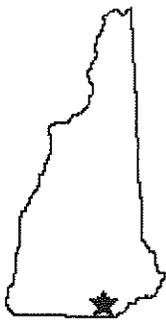




Board of Selectmen Briefing

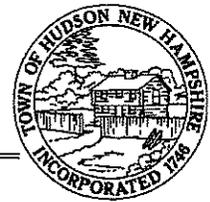
March 31, 2020



TOWN OF HUDSON

EMERGENCY MANAGEMENT

12 SCHOOL STREET, HUDSON, NEW HAMPSHIRE 03051



The following is an update regarding the activities of the Hudson Emergency Operations Center in response to the COVID-19 pandemic. You will note that we review several pieces of information in an attempt to forecast our response locally. This is an ever changing event that requires a close coordination with local, state and federal partners.

General Overview

International COVID-19 Timeline

Summary of World Health Organization Data

DATE	COUNTRIES / Territories	EVENT	COMMENTS
31 Dec 2019	Wuhan City, China	44 with pneumonia	Unknown cause China reports
7 Jan 2020	China	Coronavirus identified	China identifies the agent
14 Jan	China	Infrared thermometers in All Chinese airports, rail, bus, ferry stations	Chinese restrictions begin
20 Jan	Japan, Thailand, Korea + China 282 cases WW	Corona infections	Spread confirmed outside China
31 Jan	19 countries 2 cases in Italy 6 cases in US	9,826 cases 213 Deaths	W.H.O. recommends social distancing, detection, isolation
15 Feb	25 countries	50,580 cases 1,524 Deaths WW 1,522 Deaths / China	20,000 / week case increase. No travel advisory by WHO.
1 Mar	58 countries 1,128 cases in Italy 62 cases in US	87,137 cases 2,977 Deaths WW 2,873 Deaths / China	No travel advisory. O2 Rx is major intervention.
15 Mar	143 countries 2,157 cases in Italy 1,678 cases in US	153,517 cases 5,735 Deaths WW 3,204 Deaths / China	WW deaths now approaching China's in 10 weeks.
31 Mar	201 countries 101,739 cases Italy 164,000 cases in US 3,100 Deaths in US	803,528 cases 39,040 Deaths WW 3,310 Deaths / China	In last 2 weeks: ↑ in 58 countries ↑ of 162,322 / US US Deaths ~ doubled

Ref: World Health Organization, Novel Coronavirus Situation Updates

U.S. COVID-19 Data

Summary of Centers for Disease Control (CDC) Data

Date	# of U.S. Cases	
1/22/20	1	
1/31/20	7	
2/15/20	13	
2/29/20	24	
3/15/20	3,487	
3/18/20	10,442	
<u>3/21/20</u>	<u>24,583</u>	<u>60 Days from 1st US case</u>
3/24/20	54,453	
3/28/20	122,653	
3/31/20	164,000	3,100 deaths (now exceeds 9/11 toll)

Current Data:

United States:

164,000 cases 3,100 deaths both numbers change by the hour.

Over 1,000,000 Covid-19 tests have been conducted on US citizens. CDC announces a Best Case estimate of 100,000 to 200,000 deaths in the US, if mitigation strategies are effectively implemented. Many people are not taking the disease threat seriously. It is estimated millions will be infected. "No community, no state is immune." NY deaths now over 1,000 and first child dies. Nursing Home deaths continue to increase in Washington, NJ, Massachusetts.

Massachusetts:

Governor projects state surge to be 4/7 to 4/17. There are 19 Mass. Police positives.

5,752 cases and 56 deaths. Increase of 800 cases / day & 8 deaths. Governor indicates the state must create hospital capacity alternatives as soon as possible. Thousands of inmates under consideration for release.

Mass General Hospital creates On-line Health survey named BUOY in an attempt to reduce EMS calls. Massachusetts & other states concerned about interstate migration. Brigham & Women's Hospital has 100+ infected medical personnel.

New Hampshire:

314 Positives 3 deaths 45 hospitalized 99 in Hillsborough County

1 to 4 estimated to be in Hudson.

The State of New Hampshire continues to work with public health partners to create surge areas to support local hospital capacities. In the Hudson area we have a surge area established at Nashua Senior High School South and SNHU arena in Manchester.

We continue to work locally to establish routes to secure protective clothing and create a logistical path for creating an efficient utilization of supplies.

Tremendous Progress & Hope:

Abbott Labs of Scarborough, Maine has FDA approval of a 15 minute rapid COVID test. It will be rolled out in Detroit which is being hit hard by COVID-19

Battelle has a *limited* FDA Approval of a high pressure Hydrogen Peroxide vapor sterilization process for "used masks". It is projected to be able to do 120,000 / day. Hospitals will bag contaminated masks, they will be decontaminated, and returned to that same hospital. This will have to be monitored closely for complete effectiveness for all biological contamination, not just COVID.

Ford entered into agreement with GE Healthcare to build ventilators. Goal is 50,000 in next 100 days.

Vaccine development typically take 18 months in the best cases. Johnson & Johnson is well underway & hopeful to have one in months. They will begin production immediately & await FDA testing to allow human use in clinical trials.

Goals

As presented to the Board of Selectmen during the March 24, 2020 meeting the following goals were established;

- Provide for employee health and safety.
- Create a plan that would provide services to the community during the NH State of Emergency.

Accomplishments

- The Continuity of Operations plan supported by the Board of Selectmen has been put into place and adjusted to make sure we were meeting the intent of Governor Sununu's stay at home order. This was issued effective Friday, March 27, 2020.
- Public Messaging regarding COVID-19 information and town impacted services have been made available to the public through the Town of Hudson webpage, social media platforms and Hudson Community Television programs.
- Operational plans have been developed and established to support the activities of the Town Clerks office
- Guidelines for construction inspections have been established and inspection practices are now back in place for new construction projects. With video or picture platforms being utilized for renovations projects.

- Guidelines for self-monitoring have been developed and issued to all public safety personnel.
- Guideline for mail handling have been established and forwarded to all departments.
- New communication procedures have been established to incorporate new protocols established at the State of New Hampshire 911 Center.
- Expanded worker compensation programs have been implemented surrounding employee exposures to COVID-19.
- We continue to monitor and work with our local partners on implementation of hospital surge plans.
- New mapping programs have been implemented for reference regarding exposed and quarantined first responders and monitoring of community based cases.
- We have also implemented FEMA ICS 214 Activity forms tracking department activities to support disaster declaration authorized by the President of the United States.

Concerns

- Currently we have 2 first responders in quarantine until April 11, 2020. Both members are self-monitoring and are asymptomatic as of today.
- We continue to monitor growing positive cases in the Hudson area. As you are aware, last evening it was reported that Hudson had between 1-4 cases locally. With that said, our bordering communities are significantly above us.

Financial Review

As established in the Emergency Operations Plan we have established a Finance branch led by Kathy Carpentier Finance Director. Early on we established this organizational branch so we could track all purchases undertaken to support our efforts to meet the challenges of the COVID-19 incident. Attached you will find the associated back up to support \$10,476.53 in expenditures.

Goals

The following goals are being established;

- Continue to support employee safety and health practices:
 - Establish sufficient protective clothing supplies to support our first responders.
 - Continue to develop and improve protective clothing practices.
 - Establish wellness activities for employees.
- Develop and implement information sharing guideline for inspectional services activities to meet the need of the Assessing Department.
- Work with the Planning Department to ensure economic development information is available to our business community.
- Review and establish updated practices for service delivery currently impacted by the COVID-19 incident.
- Identify EMS transport practices that will provide a continuous and efficient delivery of EMS services to the community.

This report is a synopsis of the activities that have taken place to meet the challenges of COVID-19. As we have reviewed, this event is constantly evolving and information is usually outdated prior to a briefing being written. I am thankful for the support of our partners and staff who have a tremendous amount of time invested into the event. If it was not for our team we would severely be hampered in our efforts.

