



STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES  
& ENVIRONMENTAL CONTROL  
DIVISION OF WASTE AND HAZARDOUS SUBSTANCES  
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**MEMORANDUM**

**TO: All Delaware Fire Chiefs, EMS Captains and ALS Providers**

**FROM: Chief Jamie Bethard, State Emergency Prevention & Response Chief**

**SUBJECT: Decontamination Services for Time Critical Public Safety Assets**

**DATE: March 20, 2020**

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DNREC Emergency Response in partnership with DPH, DEMA and the three Statewide Decon. Teams have developed the following advanced decontamination protocols. These protocols will be followed Statewide and are intended for ambulances, EMS support vehicles, helicopters, fire apparatus, etc. These services are not intended to be used for fire station decon or ambulance station decon. We will gladly assist you in finding a contractor capable of supporting your needs for larger spaces. Please be cognizant that general bio-hazard protocols should first be followed and if the situation meets advanced decontamination one of the three locations will surely assist you.

The attached protocol has a brief paragraph and an easy to follow flow chart on page two. Please do not hesitate to contact me at 302-632-0264 to discuss this memo. Stay Safe and Healthy!

*Delaware's good nature depends on you!*

## State of Delaware Bio-Mist/Steri-Mist Activation Protocol

This protocol provides a baseline for the deployment and usage of the Bio-Mist and Steri-Mist units as an additional method of decontamination for Delaware emergency medical vehicles if normal decontamination methods are deemed inadequate. These systems do not replace standard decontamination practices that are to be implemented by the agencies after each incident.

When an agency requests that a unit be decontaminated the below flowchart should be followed by the county's designated decontamination agency to determine if the application of Bio-Mist or Steri-Mist will provide any additional benefits. If further decontamination is deemed unnecessary and the requesting agency still requests further decontamination contact information for state contractors that perform environmental services can be provided. The checklist is based on information and guidelines set forth by the Center for Disease Control (CDC), World Health Organization (WHO), and the Delaware Department of Public Health (DPH).

**Confirmed** = Diagnosed with COVID-19

**Suspected** = Patient was placed in quarantine or isolation by Public Health or a Medical Authority or is awaiting COVID-19 test results or exhibiting signs / symptoms consistent with viral respiratory illness.

Statewide time critical Public Safety Asset Decontamination sites:

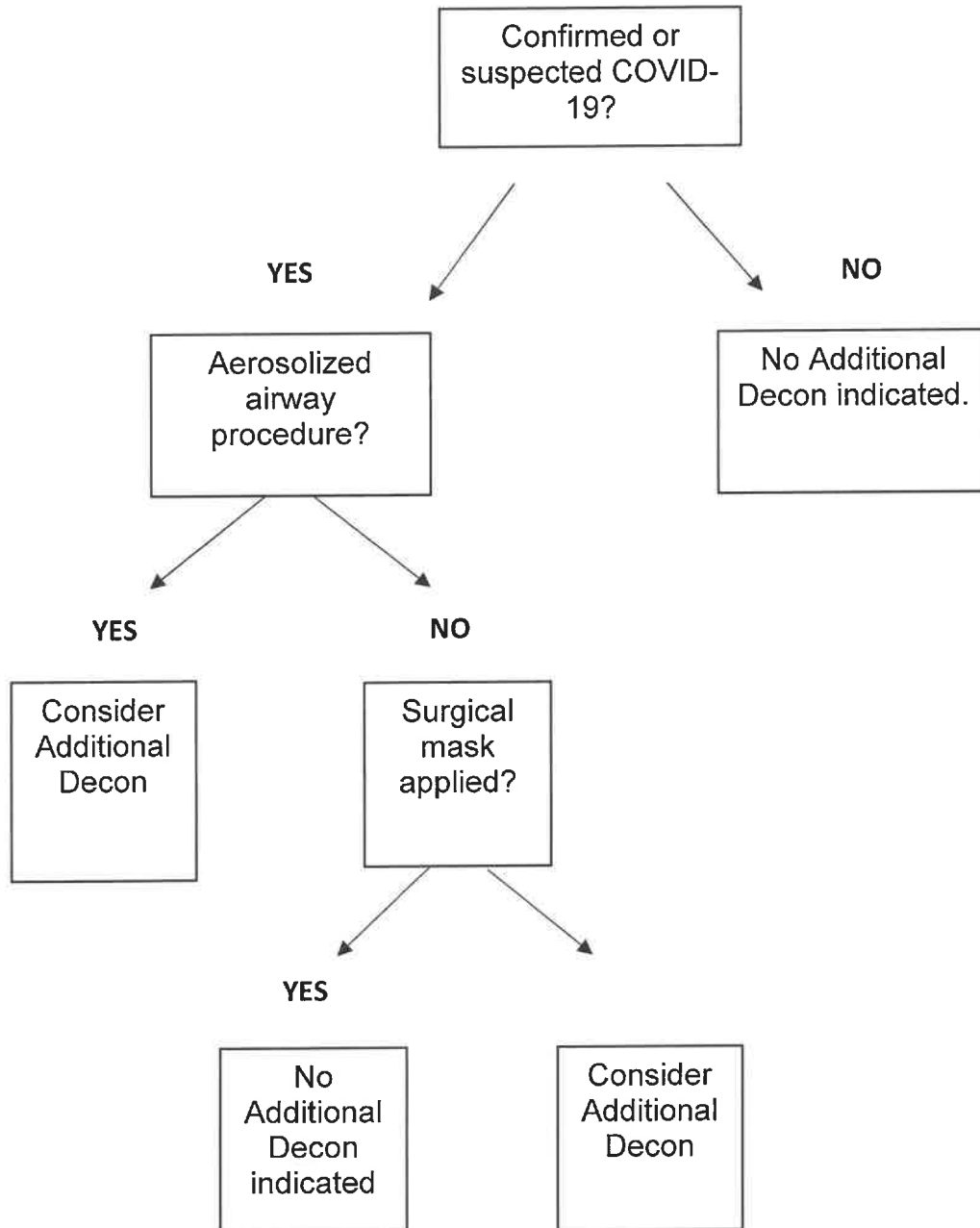
New Castle County 1001 S. Market Street Wilmington. Contact Saint Francis EMS at 302-421-4554

Christiana Care 4755 Oglethorpe-Stanton Road, Newark. Contact Fireboard for a Decon team member

Kent County 1001 S. Bradford Street Dover. Contact Saint Francis EMS at 302-421-4554

Sussex County Location TBD likely Georgetown. Contact Sussex EMS Admin. on call at 302-854-5052

# State of Delaware Bio-Mist/Steri-Mist Activation Protocol



Once your ambulance is clear the ER, they are to wipe down the inside of the Patient care compartment. Once wiped down proceed to the DECON area. The area is marked in RED on the map below.



Starting Monday April 6th at 0700, the New Castle County DECON team will have a Bio-Mist DECON station set up at the Christiana hospital.

1) If an ambulance is transporting a patient who is having an Aerosolized treatment, the unit will notify fireboard that they are en-route to the hospital and will need a "Treatment" once they clear the hospital.

Aerosolized treatment

- 1) Suctioning
- 2) Nebulizers
- 3) CPAP
- 4) Bag Valve Mask
- 5) Non-Rebreather

2) Fireboard will send out a message in codemessaging to the DECON Team. The message should say which unit is en-route to the hospital and their ETA is.

3) A team member will contact fireboard and advise that they are responding to handle the treatment.

4) If no one responds to the page within 10 minutes, Fireboard will dispatch the DECON Team using the DECON team tone. The tone will only be for the DECON team members, not the companies that support the team.

5) A team member will respond to the hospital and use the Bio-mist spray on the unit and clear.

As time goes on, our goal is to work with DNREC to train the ambulance personnel to use the sprayer efficiently without needing the DECON Team or DNREC. Hopefully once everyone is trained there will be little to no need to call the DECON Team out for the treatment.

Any Questions please contact a DECON team leader