

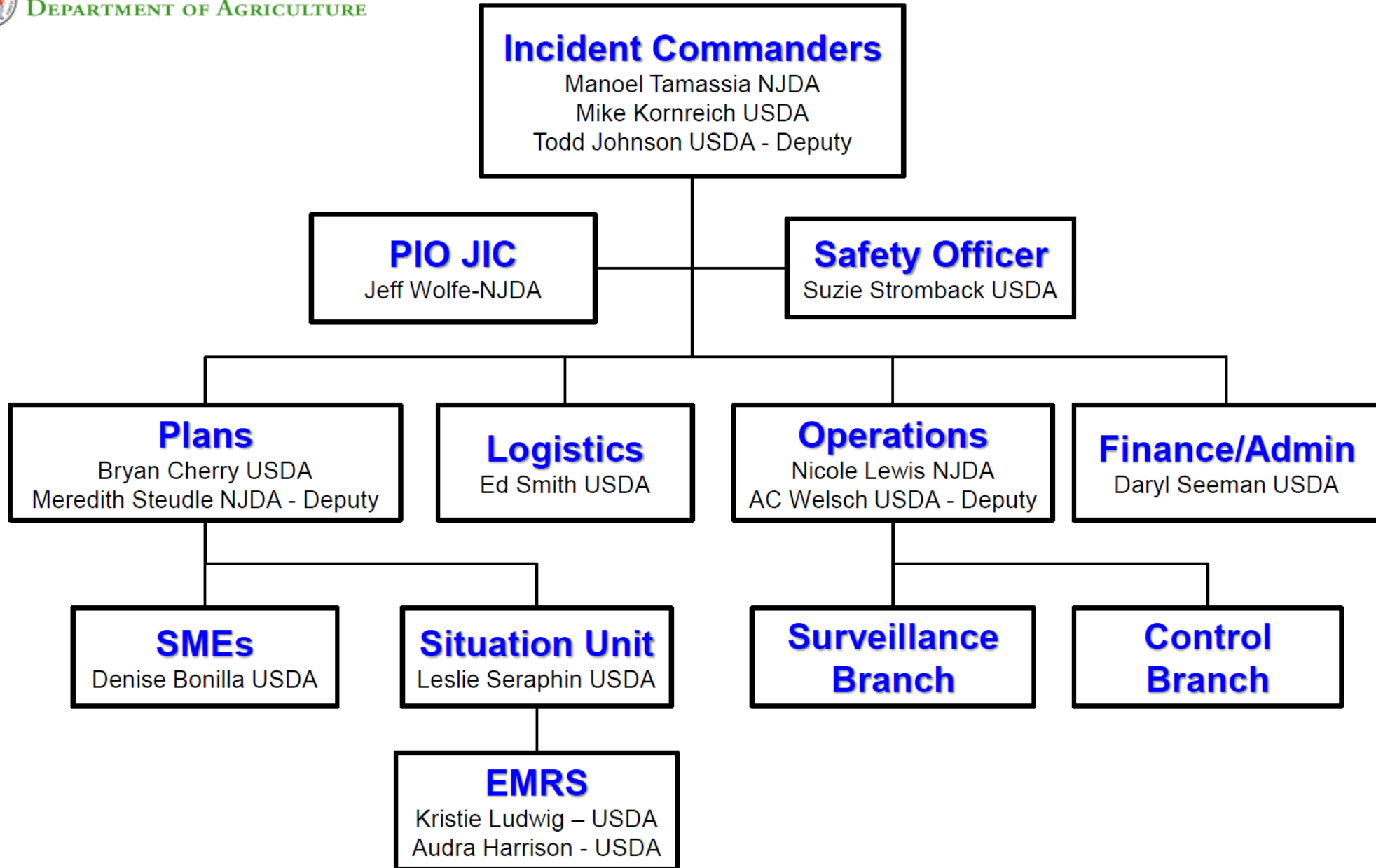


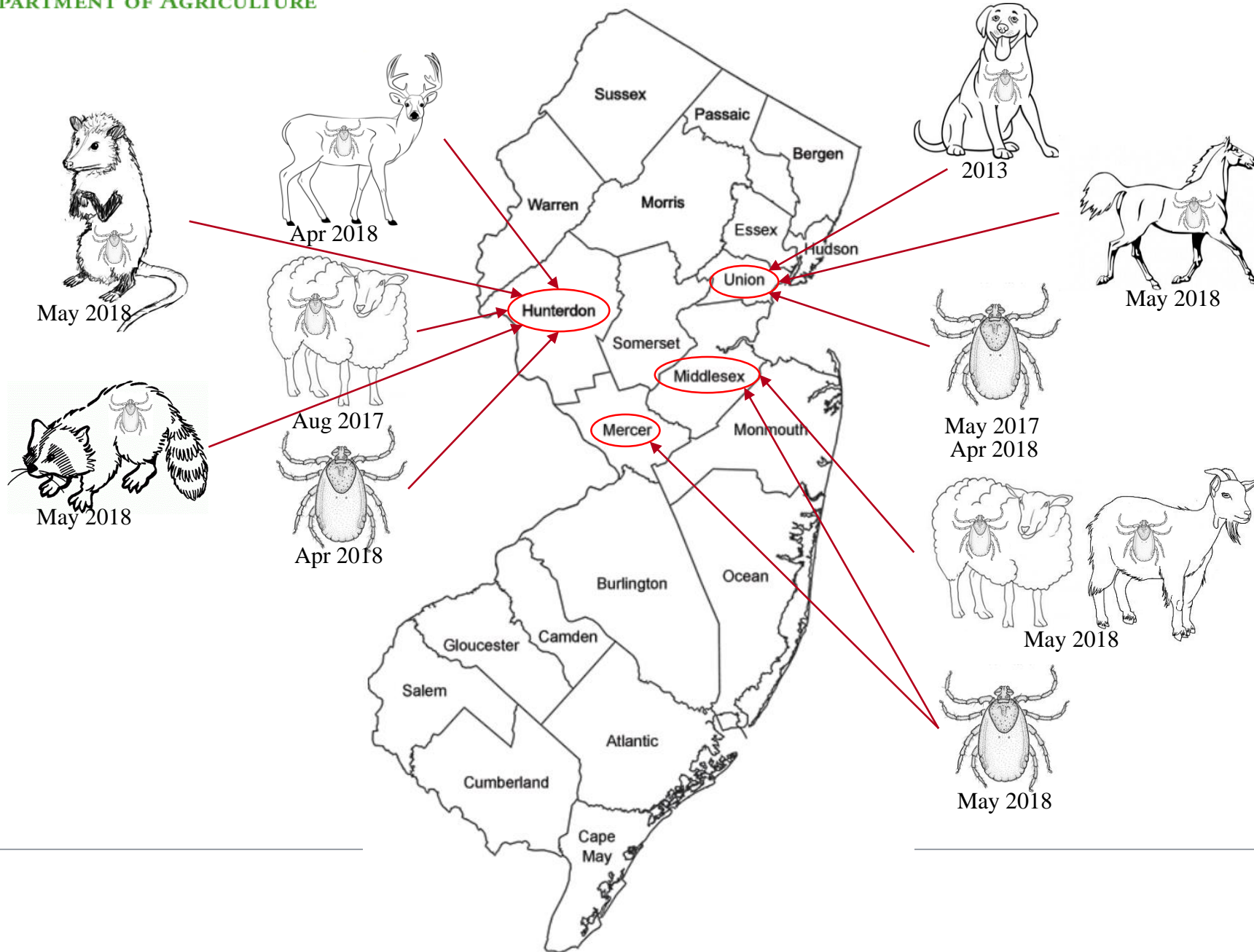
STATE OF NEW JERSEY
DEPARTMENT OF AGRICULTURE

Haemaphysalis longicornis tick New Jersey's Response

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Haemaphysalis longicornis Tick

Timeline events and ICS activation



Some of the Pathogens...

- *Anaplasma phagocytophilum*; *Anaplasma bovis*
- *Borrelia spp.*
- *Babesia ovata*; *Babesia major*; *Babesia gibsoni*; *Babesia bigemina and bovis*
- *Ehrlichia chafeensis*
- Huaiyangshan virus hemorrhagic fever
- Khasan virus
- Powassan virus
- *Rickettsia japonica*
- Russian Spring-Summer Encephalitis Virus
- Severe Fever with Thrombocytopenia syndrome
- *Theileria spp*; *Babesia (Theileria) equi*
- Tick-borne encephalitis virus



Testing sheep and ticks

- November 2017
 - Blood samples (EDTA, serum, heparin) NVSL & CDC
 - *Babesia bigemina* (CF), *Babesia bovis* (CF)
 - Theileria
 - Rickettsia
 - *Anaplasma marginale* (CF and cELISA)
 - Ehrlichia
 - *Coxiella burnetii* (ELISA and CF)
 - SFTS virus (Severe Fever with Thrombocytopenia Syndrome)
 - December 4, 2017 Negative results (NVSL) & CDC
 - No disease identified (to date)
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