**VDH Partners Call – 1000 on 31 Jul 2020**

* Suzi Silverstein:
  + Update on case counts
  + No call next Friday
* Michelle Oblinsky – Hurricane Exercise updates:
  + VEST – 250+ trained individuals
    - Activated since March 16th in support of COVID-19
  + Hurricane Season started June 1st
  + July 22 – Virginia Agency Head Exercise – evacuation, sheltering and recovery efforts related to hurricane
  + July 27 – Briefing to Governor’s Cabinet. The Cabinet identified additional items for follow-up
  + Jul 29 – Working group formed to review the follow-up items
    - Timing of decisions
    - Sheltering Options
  + Hurricane Isaias – potential impacts early next week
* Katie Kurkjian
  + Federal Team – CRAFT (COVID-19 Response Team)
  + Hot spots identified and then team deploys to the area – to work with the state and local authorities to identify mitigation opportunities and opportunities for Federal Assistance
  + Virginia Beach area identified as a hotspot
  + CRAFT team is a multi-agency team (CDC, HHS, FEMA)
  + Pre-deployment information meeting
  + Kick-off meeting with local and state partners – this past meeting
  + Meetings with various stakeholders: Health, CSB, Healthcare Systems, LTC reps, military partners
  + Key findings:
    - Local Health Directors had been proactive in the preceding weeks and had a number of recommendations
    - Strong evidence of coordination at the state, local and regional levels
    - Emerging best practices noted (data management and MRC)
    - Testing – notes that State is exceeding the state goal, noted issues affecting testing – long turnaround times, testing reagent shortages, etc.
    - Feds recommended more engagement in testing at the Federal level to assist the state
    - Staffing Concerns – raised by hospitals, LTCFs, and LHDs
    - Concerns raised for PPE and supply shortages
    - Concerns about need for mental health response
    - Messaging lessons learned regarding communications with Hispanic and non-English speaking populations
    - Need for guidance around elective procedures during the pandemic
* Justin Crowe: UVA Modeling update:
  + Slides posted to the website – EPR page (<https://www.vdh.virginia.gov/emergency-preparedness/emergency-preparedness/covid-19-information/>)
  + Course projections
    - Important to note that as projections change, behaviors change, and that affects the projections
    - Schools to be opening soon – this will affect the model, too
  + Trends:
    - Social distancing has waned
    - Better cleaning and hand sanitation
    - Better Detection – testing, tracing
    - Transmission Rates – 5.7 day average between transmission events; R0 = 0.960 statewide as of July 18
  + Scenarios examined:
    - Full Rebound (back to normal on May 15) – what things would look like if we did not have a phased reopening and mitigation measures in effect
    - Rebound intensity – after May 15
      * Steady: Paused levels maintained
      * Light: 17% of pre-Community Mitigation levels
      * (Strong rebound scenario eliminated)
    - Better Detection: New Cases are identified and isolated more quickly through increased testing and contact tracing
    - Surge: Is the locality experiencing a surge? (New parameter added to the model)
    - 8 Scenarios when you combine the factors, (LR, LR-S, LR-BD, LRD-BD-S, S, S-S, S-BD, S-BD-S)
    - Different Local Health Districts are in different surge scenarios
  + Projections – Virginia will likely see 12,926 to 15,858 Cases per week and growing until Sep 6
    - Hospitals not expected to exceed surge capacity by Sep 6 in any Region
  + Surge detection – 11 LHDs are experiencing a surge (Hampton Roads Districts plus Pittsylvania/Danville, Arlington, Rappahannock-Rapidan, Central Virginia
* Kelly Parker – Hospital Surge Planning Update:
  + Continue to monitor impacts on the healthcare and hospital systems
  + 1334 confirmed and pending COVID-19 cases in the Commonwealth
  + Ventilators – 21% utilization across the Commonwealth
  + Have seen a significant increase in COVID-19 cases in Eastern Region
  + Have not seen as much of an increase in Ventilator and ICU usage.
    - Better treatment available – reducing length of stay
    - Lower age groups presenting for treatment
  + Metrics developed to determine impacts of future surges
    - ICU Capacity and ICU Surge Capacity
    - Staffed Bed Utilization
    - Surge Bed Utilization
    - COVID-19 Seven day moving trend
    - Ventilator usage
    - # of hospitals reporting supplies of PPE
    - # of hospitals on diversion
    - # of hospitals with staffing shortages
  + Will continue to monitor metrics
  + PPE Shortages continue, especially in specific sizes of certain items
  + Continue to monitor hurricane forecasts and hurricane impacts to facilities
* Suzi Trotter/Dr. Jaberi – Testing Update:
  + Developed a transition plan for support for testing with VANG standing down
    - Outlines responsibilities
    - Infrastructure (personnel) to support testing
    - LHDs roles will evolve – will be briefed
    - Transition plan will continue to evolve
  + Facility PPS events
    - For facilities that have completed baseline testing, will coordinate with the facility to obtain private testing resources
    - For Facilities that have an outbreak – work with LHD for testing support
    - For facilities that have not had a PPS – a request will be coordinated through RedCap system
  + Testing Turnaround Times (TaTs):
    - Discussion with Universities this week – Universities want to test all incoming students – this will put a strain on testing. VDH has shared with them the concerns regarding long TaTs.
    - Recommend prioritization for case/contact tracing
    - Developing OneLab concept to increase testing capacity by building a laboratory network.
    - Commercial TaT = ~5 day average
    - PH lab TaT = ~4 day average
      * DCLS Only = ~3 days
    - Hospitals (in-patient and elective surgery patients) = ~1 day TaT
  + Testing by sectors
    - Commercial sector = 2/3
    - Hospital = 27%
    - PH = %
* Bob Mauskapf – Emergency Response Update:
  + Hurricane Isaias
    - Will likely be costal event
    - Highest windspeeds will be Monday
  + Working on evacuation timelines and shelter guidelines
  + Heat – continue to monitor. OCME reporting heat-related deaths
  + COVID-19 In-progress review currently ongoing
  + MRC – getting lots of requests for staffing for LTC – unable to meet those with MRCs will need to look at how to the meet that need
  + COVID-19 Enforcement
    - Increasing Environmental Health inspections
    - Pulling licenses of businesses not complying
  + ICE Facility in Farmville – CDC will be sending a team to the facility next week to work with the facility and the local health department
* Q&A:
  + Any update on serology testing project? A: Will make an announcement in 2 weeks
  + How is mask wearing including in the modeling? A: Modeling looks at social distancing and infection control – which takes into account all of the behaviors that people are doing to prevent the spread of disease.