**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.