# COVID-19 PANDEMIC HEALTH RESPONSE

VADM (ret) Rocky Bono, MD WSHA Webinar June 29, 2020



### Areas of focus

- PPE
- Testing
- Long term care
- Fall surge plan



### Approach for each work area

- Provide statewide alignment
- Design statewide analysis
- Support statewide planning
- Support coordinated implementation



## PPE lessons learned and way ahead



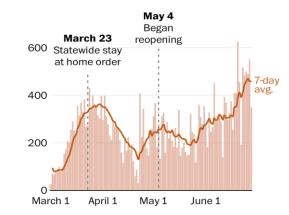
#### Assumptions

- WA state COVID-19 infections continue to increase
- Global supply chains remain attenuated
- Healthcare system's PPE supply chain has not rebounded
- Congregate populations amplify COVID-19 transmission
- There will be a fall respiratory surge
- Hospital PPE needs are not easily interchangeable (e.g. 3M vs. BYD K95)
- WA state will continue to play a role in PPE acquisition, procurement and distribution



Governor: Jay Inslee (D)

31,752 reported covid-19 cases since Feb. 29.





## Challenges to opportunities

#### As is:

- Supply chains slow to fill PPE purchase orders
- COVID-19 transmission increasing in several counties
- Surge in hospitalizations requiring patient transfers
- Testing rate below national testing rates
- Distribution of PPE to end users difficult to track

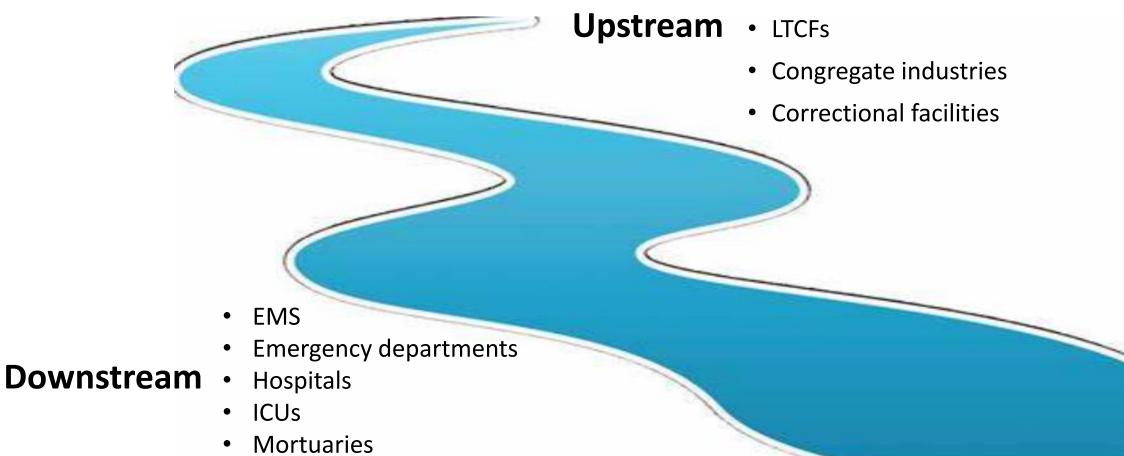
#### To be:

- Sufficient PPE for fall respiratory surge
- PPE scaled and tiered to mitigate upstream factors
- Sufficient PPE for testing, surveillance and hospitalizations
- Assist acquisition for less frequent PPE users
- PPE distribution that is transparent, timely and accountable



#### Upstream and downstream factors

- Local public health
- Testing sites



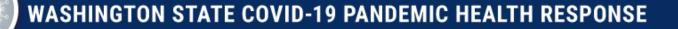
### **Prioritization schemes**

#### By populations:

- Local public health
- Personnel performing tests
- Congregate populations
- Healthcare workers
- Hospital workers

#### **By functions:**

- Testing and surveillance
- Isolating and caring
- Hospitalizations



#### Needs for the "to be"

- Strategic (agency), operational (program) and tactical alignment that address 'upstream' factors
- Determine existing policies, programs and plans
- Gap between existing and "to be" policies, programs and plans
- Determine existing aid/relief to at risk populations
- End-to-end supply chain reliability

#### WA HEALTH system at a glance

WA HEALTH									(i	) ai	oout	8 Raqu	
- Home													
System at a glance	County: All	Parent	Org: All	~	SJ	/stem: All	$\sim$	Facility:	All		~	0	
COVID-19 stats (j)	Adult Bed capacity	(j	(i) Supplies				()						
	Availability							Count of Facilities that are unable to source supplies - Days on hand					
241	ICU Beds Acute Beds					ge/Overflow	Supply Type 0 days 1-3 days 4-6 days 7-14 days						
COVID positive		16	381	3,28	7 3	3,983	Eye Protecti		3			3	
	AIIR No	n-AllR	AIIR	Non-All	2	Total	Gloves	on	5		1	3	
39 Ventilated Confirmed 2 COVID Deaths	Occupancy												
	ICU Beds	Acute Beds		Sur	ge/Overflow	Gowns (Sing	gle Use)			1	2		
	59.1% 40	59.1% 40.5% 61.9%	58.2%	58.2% 0.5%		N-95		2	2	1	5		
		n-AllR	Alir	Non-AllR	-	Total	Other respir	ators Incl	3	1	3	5	
								sks	1		1	1	
	Bed Availability by County         ICU AliR         ICU Non-AliR         Acute AliR         Acute Non-AliR         Surge/Overflow         Acute Non-AliR         Surge/O							upplies (d	15		2	7	
	County						Total		24	3	9	23	
Staffing - Facility Count (i)	ADAMS	-1	0	6	24 17	-1							
Starring - Facility Count	BENTON	2	2	9	166	279							
	CHELAN	8	0	15	96	142							
9	CLALLAM	1	2	4	29	105							
Critical Staffing Today	CLARK	-3	22	-5	79	41	Equipment	Eminment					
	COLUMBIA	0	0	3	3	7	Equipment					()	
5 Critical staffing next week	COWLITZ	0	8	0	16	0							
	FERRY	0	0	2	19	0	1,43	1,438 333 0					
	FRANKLIN	3	0	3	4	19	Ventilators Available Ventilators in use Ventilators Needed						
	GARFIELD	0	0	1	24	8							
	Total	160	716	381	3,287	3,983							
(III). Power Bl Rev: 2020.06.01									Data refresh	ned: (GMT	<b>6/15/2</b>	020 3:32:10 PM	

### WA HEALTH PPE reporting

- Previously reported quantities and daily burn rates
- Changed to report days of PPE on hand and conservation strategies
- WSNA requested return to burn rate reporting
- Including CDC burn rate calculator
- Conversation on pause to allow for transition planning



#### Odds and ends

- Patient transport
- Testing
- Caveat: Proclamation temp screening



### Thank you

