

To: All Aquarina of Residents
Re: COVID-19 - Update #9
Date: April 3, 2020



Dear Residents and Neighbors,

The Covid-19 Task Force was formed by the ACSA Board less than a month ago. In many ways, it seems like a lifetime ago. The good news is that everyone has been paying attention. We have changed how we live in order to help smash the curve of this disease and by reducing risk.

Looking around our community, people are maintaining a distance of 6' or greater and are in smaller groups of 10 or less. Thank you for the sacrifices everyone has made whether it's been the gym, poker, mahjong, bridge, bingo, dining inside at the Brassie, league tennis, hanging out in large groups at the Beach Club House, travel or visits with loved ones. With these changes, we have also given up countless high-risk social touches significantly reducing our risk for contracting COVID-19. Our health and very lives have never been so dependent on the action of all of us. Thank you. We are grateful.

In this newsletter, we will review Florida Governor's Executive Order 20-91, Stay at Home. We will also share some key data indicators on the coronavirus that we have been tracking and best practice websites. Again, the COVID-19 task force, under the direction on the ACSA Board, includes three board member volunteers and a volunteer representative of AGI. Daily, the task force reviews the relevant orders, recommendations and data trends to help develop our community response. Task force decisions are unanimous. The recommendations are then sent to the full board to review before releasing to all residents. We repeat this cycle every day.

We are not experts in the field of epidemiology and pandemic crisis management, but we do our best to listen to the experts and follow the data which are the foundation of all decisions. Thank you for the trust you have in us. Through these efforts and your cooperation, we believe Aquarina has been on the front end of this wave. Our goal remains protecting this beautiful bubble we all share by minimizing the impact of COVID-19 here at home.

Stay at Home Executive Order 20-91

On April 1, Governor Ron DeSantis issued an executive order effective at midnight, Friday, April 3 which instructs all Florida residents to "stay home". After a thorough review of the 34 page Florida "stay home" executive order 20-91, and the references including the homeland security list of essential jobs, and consideration of actions taken by other states with "stay home" orders, we have clarified that the Brassie Grille take out service, tennis club and Golf Club will remain open. The Florida order reads "essential activities means and encompasses participation in recreational activities."

Here is the exact order that relates to what is required of each of us to be compliance ([Click Here](#) to view the entire Executive Order):

*"Section 1. **Safer At Home** A. Senior citizens and individuals with a significant underlying medical condition (such as chronic lung disease, moderate-to-severe asthma, serious heart conditions, immunocompromised status, cancer, diabetes, severe obesity, renal failure and liver disease) shall stay at home and take all measures to limit the risk of exposure to COVID-19. B. In concert with the efforts of President Trump and the White House Corona virus Task Force to fight COVID-19, and based on guidance provided by Florida Surgeon General and State Health Officer, Dr. Scott Rivkees, all persons in Florida shall limit their movements and personal interactions outside of their home to only those necessary to obtain or provide essential services or conduct essential activities. Section 2. Essential Services A. For purposes of this Order and the conduct it limits, "essential services" means and encompasses the list detailed by the U.S. Department of Homeland Security in its Guidance on the Essential Critical Infrastructure Workforce, v. 2 (March 28, 2020) (attached) and any subsequent lists published. B. Essential services also include those businesses and activities designated by Executive Order 20-89 and its attachment which consists of a list propounded by Miami-Dade County in multiple orders. C. Other essential services may be added under this Order with the approval of the State Coordinating Officer, in close coordination with the State Health Officer. The State Coordinating Officer shall maintain an online list of essential services, as specified in this Order along with any approved additions. The online list shall be available on the Division of 3 Emergency Management's website at www.floridadisaster.org and the Florida Department of Health's website at www.floridahealth.gov. D. Nothing in this order prohibits individuals from working from home; indeed, this Order encourages individuals to work from home. E. All businesses or organizations are encouraged to provide delivery, carry-out or curbside service outside of the business or organization, of orders placed online or via telephone, to the greatest extent practicable. Section 3. Essential Activities A. For purposes of this Order and the conduct it limits, "essential activities" means and encompasses the following: i. Attending religious services conducted in churches, synagogues and houses of worship; and ii. Participating in recreational activities (consistent with social distancing guidelines) such as walking, biking, hiking, fishing, hunting, running, or swimming; and iii. Taking care of pets; and iv. Caring for or otherwise assisting a loved one or friend. "*

Remember, the Stay at Home is now an order from our Governor and subject to enforcement with fines and/or penalties. Other cities and states have similar Stay at Home Executive Orders (Ohio) and some are much more directive and heavily monitored with fines and penalties (Denver) for just walking out the door. We'll keep you updated as changes are released.

Data is Power

The websites below from Johns Hopkins are recognized as the highest quality, best sourced and most rapidly uploaded. We recommend that you take a look at them.

The best source for global and country by country data:

<https://coronavirus.jhu.edu/map.html>

The best source for Florida state and county data:

<https://experience.arcgis.com/experience/96dd742462124fa0b38ddedb9b25e429/>

The best source for county case by case data:

<https://floridahealthcovid19.gov/#1>

The chart below is from the website above. It reflects the fact that contact within the community rather than travel is now the #1 causation factor for getting the disease. In other words, someone is now more likely to come in contact with the coronavirus shopping or visiting with friends than from someone who traveled from Italy, China or other quarantined countries. The virus is likely to be almost anywhere and on anyone at this time. This is why we need to stay home.

Florida Total Positive Cases Overview 4/3/2020

Traveled	904
Contact with confirmed case	1425
Travel & contact with confirmed case	587
Under Investigation	5778
Total	9008

In the Age Chart below, of the >7,000 confirmed cases, the greatest age group who are positive is 45-54 years old, hospitalized 65-74 years old and death 75-84 years old. The obvious trend in Florida is the older the person the greater the risk for serious consequences.

Age Group	Cases		Hospitalizations		Deaths	
0-4 years	27	0%	1	0%	0	0%
5-14 years	46	1%	2	0%	0	0%
15-24 years	579	8%	13	1%	0	0%
25-34 years	1,137	15%	41	4%	1	1%
35-44 years	1,180	16%	93	9%	3	3%
45-54 years	1,352	18%	140	14%	3	3%
55-64 years	1,308	17%	192	19%	9	9%
65-74 years	1,031	14%	233	24%	26	26%
75-84 years	616	8%	193	19%	35	35%
85+ years	215	3%	82	8%	24	24%
Unknown	4	0%	0	0%	0	0%
Total	7,495		990		101	

Hospitalized counts include anyone who was hospitalized at some point during their illness. It does not reflect the number of people currently hospitalized.

Gender	Cases	
Male	3,927	52%
Female	3,416	46%
Unknown	152	2%
Total	7,495	

In the data below, we are watching the overall number of infections in the state and our county. Both of these numbers will continue to increase rapidly as more testing reveals those who are positive not haven't been tested yet due to lack of availability. As testing increases in Florida, the percentage of cases that test positive will drop closer to the general average range of 1.5-2.0%. In other words the 10% rate below is likely to be falsely high because the n is low and when it drops we will be closer to having the right amount of testing in the state.

Florida Key Indicators 4/3/2020

Positive cases	9008
Hospitalized	1,167
Deaths	144
% of Positive tested cases	11%

Brevard and Indian River Counties 4/3/2020

	Brevard County	Indian River County
Positive Cases	49	41
Hospitalized	15	6
Deaths	0	0

Lastly, we see what is happening in the cities and states with very high cases of COVID-19. Hospitals are being overrun and are struggling to keep up with equipment, supplies and staff. Again, our best strategy is to take every measure to not get the disease by using all of the measures that have been recommendations. Local hospitals here are dealing with positive cases in their intensive care units and emergency rooms are seeing patients with symptoms, testing them and sending them home with treatment to await the results of tests.

COVID-19 is a disease of density. Dense populations and/or exposure to dense spread of viral particles. How lucky are we to be here on our barrier island, removed and isolated just enough by geography? When you are well informed, you can make the best decisions for yourself and others. Now it's up to each of you to extend our isolation and STAY HOME.

Respectfully,
Aquarina Community Services Association, Inc.
 Board of Directors