



**Clayton County Board of Health
Minutes of Board Special Called Meeting
(Conference Call)
April 29, 2020
1:00PM**

Board Members Present:

Chairman Jeffrey Turner
Dr. Lee Adams
Ms. Luvenia Jackson
Mr. Robert Dolphin
Dr. Morcease Beasley
Mayor Angelyne Butler

Board of Health Staff:

Dr. Olugbenga Obasanjo, Interim DHD
Eugene Polk, Environmental Health Director
Carla Heath, District Administrator
Rodi Evans, Administrative Assistant

Variance Request: International Water Park

Eugene Polk

A variance was submitted for an increase in the turnover rate for the lazy river. They are requesting a four-hour turnover rate; the state regulations say a minimum of two. On page 17 out of the regulations, the turnover the period usually an hour required to circulate a volume of water equal to the pool or spa capacity. For the state requirements for the lazy river the minimum requirement is two hours, they would like to change this to four hours instead. The request is as follows, **Lazy River from a 2-hour turnover to a 4-hour turnover rate to reduce operational and legacy cost. The following are points to support the variance request:**

- The volume of water passing thru filtration based on a 2-hour turnover requires a 135 HP pump motor. Even at 480-volt 3 phase, this motor (which needs to run 24/7/365) will consume an excessive amount of power and will be a major contributing factor to a very costly monthly power bill.
- The 'Splash in the Boro' located in Statesboro, which is also operated by a municipality is approved to operate at a 4-hour turnover.
- Adjacent Counties such as Dekalb allow a 4-hour turnover.
- The 2-hour turnover requires a 3,500 GPM flow rate. This rate means the River needs a total of 70 skimmers to handle this flow rate. Skimmers have weirs and baskets and flow compensating valves. You would need a part-time technician to clean and adjust these skimmer components. A 4-hour turnover would dramatically reduce (to 35) the number of skimmers and reduce labor by 50% or more.
- A 2-hour turnover requires larger piping than the same pool with a 4-hour turnover. In the case of this pool, the piping would fall outside of normal sizes. These increased pipe sizes would make future repairs or improvements extremely costly for the owner. A 4-hour turnover would eliminate this concern.

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P R E V E N T P R O M O T E P R O T E C T

- A 135 HP pump is not readily available. If the pumps were to go down during the active season the river could be shut down for weeks in order to repair the pump and are expensive.
- We feel the bigger issue is sanitation. We propose to upgrade the complete sanitation system to be sure it can handle any situation requirements properly. This may include back up or redundant systems to guarantee that the owner can always keep the water clean and healthy.

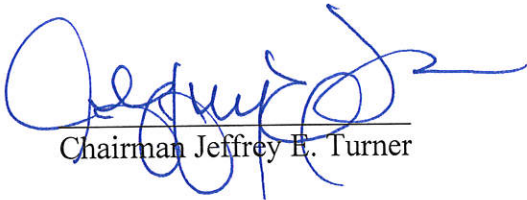
2)The second request is with regard to Decks and Equipment and the use of artificial turf.

Motion for Variance

Motion to approve was made by Luvenia Jackson, it was seconded by Dr. Morcease Beasley. Motion passed all in favor, opposed by Mayor Angelyne Butler, motion passed.

Adjournment

Chairman Turner made a motion to Adjourn. Ms. Luvenia Jackson made a motion to approve and it was seconded by Robert Dolphin. Motion passed unanimously.



Chairman Jeffrey E. Turner

7/10/2020
Date