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# Water, Water Everywhere

Hours have been lost to constructing municipalities in Sim City. The feeling of promise immediately takes over when you start the game and have a blank canvas of landscape. Quickly the residential, industrial, and commercial areas are zoned. The roads and power are next. Nothing happens until the water pipes are added. This is where our story begins. The COVID-19 pandemic has highlighted how important water is. People are consuming more water. Consumption of water is not only for personal use, but is essential for sanitization, hospitals to run, and for the economy to operate smoothly.

The CDC estimates that handwashing eliminates 16% of virus transmissions. There has been a total of 360K cases in Georgia over the last six months. If clean water were scarce over the previous 8 months, it is estimated there would have been an additional 56K cases. Not only is clean water important in stopping the spread of disease, it is becoming increasingly more important for hospitals to have access to clean water to limit the number of deaths.

Large hospitals consume 43.6 million gallons of water annually. Comparatively, the Georgia aquarium, the largest aquarium in the United States, holds a staggering 10 million gallons of water. Hospitals need a tremendous amount of clean and safe water to serve the community.

Water is the driver of the economy. What I mean by this is that all water working jobs and manufacturing jobs would not exist without water. We have seen over the last few months how detrimental the effects of a recession can be. Additionally, if there was no water, that means there would be no hospitals. If Sim City has taught me anything, it is that a community cannot thrive without a hospital. The lack of a hospital would force people to leave, making the economy worse

In conclusion, water prevents diseases and limits the severity of disease. All around, society cannot function without clean and safe water. If you only take one thing from this essay it would be that water is like a food chain. When something is out of place it throws off the whole system.

## Bibliography

[https://www.cdc.gov/healthywater/hygiene/fast\\_facts.html](https://www.cdc.gov/healthywater/hygiene/fast_facts.html)