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### **Water: A Necessity For All**

Picture this, you're living in a world where you have to walk very interminable distances to fill a lone jug of water, just one. This is how some people around the globe are living today. Water can be used as a basic way to quench your thirst, useful for leisure activities and agronomics and is overall an inescapable part of life as long as you have access to this predominant source. In essence, people need to be cognizant of the wastewater treatment procedure in Georgia.

First and foremost, it's important to understand the wastewater treatment process. The operation incorporates filtration, disinfection, coagulation, etc. In addition, the water is screened to abolish any unwanted materials, examples including: rocks, sticks, grass, etc. Furthermore, the sacred water goes through clarification involving further removal of grit and irritants. Moreover, the asset, speaking of water of course, goes through a biological treatment which withdraws any form of pathogens. After biological treatment, something called a membrane bioreactor removes any missed source of vexation. Lastly, the water is disinfected of any remaining bacteria and is then released into the environment, concluding the wastewater treatment process. The process is made of many professions including: The Water and Wastewater Treatment Plant and System Operators, Wastewater Operator, Water-Wastewater Operator, and Wastewater Technician.

Society, including animals, cannot go without water, food, shelter, etc, water brings forth just that. Water, as previously mentioned before, quenches thirst for all living beings. Water provides a remarkable abode for marine life to blossom. It also provides shelter. Returning treated wastewater to rivers and reservoirs can provide drought resilience, which provides a more abundant drinking water. Additionally, it increases streamflow, keeping food sources like fish safe and able to travel and reproduce efficiently so the species can thrive. Lastly, it improves water quality, which can furnish a sheltered environment for animals.

Furthermore, water makes leisure activities possible to happen and provides what is needed to participate and enrich the experience. People need water to make water parks, swimming pools, canoeing, fishing, etc. Boating and fishing is a quotidian experience in the state of Georgia. These two activities require water and if there is no

water, Georgia can be hurt economically. If the water is unsanitary and repulsive, no one would like to go fishing or boating in such sickening conditions.

Lastly, agronomics requires water. No vegetation can grow without such a vital part of life. Agronomy has been a part of Georgia's economy since the arrival of the first Georgians. An example is the Creek and Cherokee people. These groups were well known for their use of agriculture for making Georgia into what it is today. Agronomy alone contributes a sizable 6.02% of Georgia's GDP. By returning treated wastewater to rivers and reservoirs, natural water sources benefit.

All in all, water is an integral part of life for anything and anyone. Water soothes thirst, provides a base and materials for pastimes, and is a resource for all vegetables. Wastewater treatment is the perfect plan to treat water. This process cleans water and dispatches it back to the environment. This treatment plan provides everything anyone may require, speaking of water. The state of Georgia wouldn't be a noteworthy home for society if it wasn't for water and wastewater treatment.