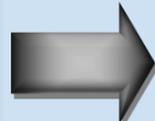


# What we do with your poo



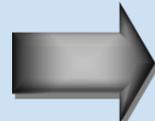
**Septic Receiving Station**

Septic Receiving Stations allow private parties to dispose of raw sewer and septic sewer safely and cost effectively.



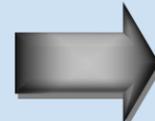
**Influent Pumps**

The influent pumps are where all of the sewer is received. These pumps push the sewer to the plant for processing.



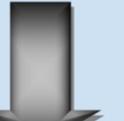
**Screening Building**

The screen building is where larger debris and rags are removed from the influent waste water.



**Screening Equipment**

The screening equipment makes the removal of rags and debris safer, faster, and more efficient.



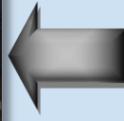
**RAS/WAS Piping**

The Returned Activated Sludge and Waste Activated Sludge Pumps are what pull the settled sludge from the clarifiers and returns it to the front of the plant.



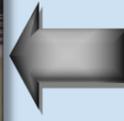
**Final Clarifiers**

Final clarifiers are where a large portion of solids removal takes place. The waste water feeds into the center ring and settles to the bottom of the clarifiers where it is pumped back to the head of the plant, while the clear water, also called supernate, is carried out to final processing.



**MLSS Splitter Structure**

MLSS splitter structure allows plant operators to direct flow to the clarifiers. This gives operators some control over the water hydraulics and biologic needs of the water.



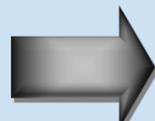
**Oxidation Basin and Contact**

Providing DO (dissolved oxygen) to the water for ammonia removal, and adding oxygen for our bugs.



**Grease & Grit Removal**

The grit structure is where heavier grit, grease, and other solid materials are separated from the water.



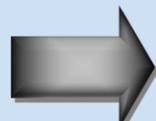
**Sand Filter**

The sand filter is one of the final steps of the process. The clean water from the clarifiers is filtered through large sand beds which catch and filter particulates.



**Disinfection Basin**

Disinfection of all bacteria



**Post Aeration**

Post aeration is where clean water from the sand filter is re-aerated to bring the oxygen level back to a safe and healthy level for re-introduction to Lake Taneycomo.



**Effluent Water**

Effluent water.