

Wastewater Treatment Systems

Wastewater Depot, LLC.
Batavia, Ohio 45103
(513)732-0129



Wastewater treatment systems convert wastewater into cleaner water by treating the wastewater stream in a process known as the extended aeration process. This process removes contaminants from wastewater using hydraulic flow control, aerobic oxygen and anoxic oxygen conditions, clarification and where required filtration to produce a high level of reduction of the contaminants in the effluent. This will produce a minimum impact on the environment. This is the product which WWD manufactures. Unlike the traditional septic system, the packaged wastewater treatment is an aerobic treatment process not anti-aerobic process which will produce a high quality secondary effluent and or tertiary quality effluent, which can be sterilized and used for other uses of the water stream. This process can also be used for higher BOD5 influent applications such as wineries.

Wastewater Depot, LLC.



The Wastewater Depot LLC packaged Wastewater Treatment system is a process facilities manufactured at the factory and shipped to the project site for installation. The Wastewater Depot system shall be used to remove contaminants from wastewater or sewage at the site without sending this wastewater to a municipal system. The purpose is to and convert the wastewater stream into a quality effluent that can be returned to the treated water cycle with minimum impact on the environment, or directly reused. Therefore, the pollutants in the wastewater are removed or broken down by this process. Wastewater Depot LLC offers many different processes use with our packaged treatment systems. This would include physical, chemical, and biological processes both aerobic and anti-aerobic processes to remove contaminants and produce treated wastewater effluent to meet your discharge limits and which will be safe enough for release into our environment.



PROCESSES USED FOR WASTEWATER TREATMENT

Several biological processes will be employed in the treatment of wastewater depending on the type and strength of the stream. These processes may include, for example, solid screening, hydraulic flow control (flow equalization), anoxic oxygen control, pH control, extended aeration time, and many others. To be effective, the wastewater stream must be conveyed to a wastewater treatment system by appropriate sewer pipes and infrastructure and the process itself must be subject to regulation and controls. Some wastewaters require different and sometimes specialized treatment methods. But the basic process is progressively converting dissolved material into solids, usually a biological floc, which is then settled out in the clarifier chamber will produce a high quality effluent stream of increasing purity. Therefore at the simplest level, treatment of wastewater treatment process is carried out by screening methods then aerated, clarification and then disinfection by a disinfection system such as chlorine or UV system. The wastewater treatment process is now completed

Phone - 513-732-0129
Batavia, Ohio USA 45103
▲ Woman-Owned Company



Wastewater Depot, LLC.

4446 State Route 132
Batavia, OH 45103
Phone: 513-735-2777
amy@wastewaterdepot.com