

# WASTEWATER TREATMENT SYSTEMS

POURED-IN -PLACE CONCRETE CONSTRUCTION



WASTEWATER DEPOT, LLC

4446 State Route 132

Batavia, Ohio 45103

wastewaterdepot.com

513-735-2777

Wastewater Depot LLC. fabricates an Equipment Package for the poured in place concrete constructed wastewater treatment system. The system structure shall be constructed in the field by the general contractor. Once tankage is ready for the interior equipment, the equipment package will be shipped to the site for installation. This will save both time and money.



Wastewater Depot, LLC. Is a world class manufacturer of wastewater treatment systems, dedicated to improving our environmental. Our Company is internationally recognized in the treatment of wastewater to a quality effluent, which is crucial to preserve the environment in which we live. Our long established specialty is the design, manufacture, research and development of all types and processes of wastewater treatment systems. Our focus are for use by those facilities that are outside the reach of municipal waste disposal systems. Wastewater Depot continues to be dedicated to being innovators in providing new and improved technology for our industry.



Concepts of Design – Our equipment package style wastewater treatment system is pre-built at the factory and shipped to the project site the necessary equipment to be installed in a poured in place concrete structure constructed at the site, which requiring minimal field work and assembly.



Process Facts – The WWD wastewater treatment system is a type of biological process for treating domestic wastewater utilizing the different type of processes such as extended aeration, MBR, flow equalization, anoxic processes, tertiary processes and disinfection systems. Many of these processes was developed by observing nature. As waste enters a discharge stream, the dissolved oxygen in water decreases and the bacteria population increases. As wastewater moves downstream, the bacteria will eventually consume all organic material as food. Our process recreates Mother Nature's babbling brook stream concept into a confined space (aeration, anoxic zones) providing an environment for bacterial growth to produce and consume organic materials.



System Equipment –Flow equalization, screening, aeration, clarification tertiary, and disinfection methods which are all parts of a typical process system, depending on the effluent quality required by your permit. Our equipment package includes the ancillary equipment such as blower motor units, pumps, electrical controls, service walkways, access stairways, handrails, service gratings, internal process required to meet the effluent requirements and to achieve a clear and odor free effluent. In some cases, the effluent produced can be re-used. is used for irrigation or grey water systems.

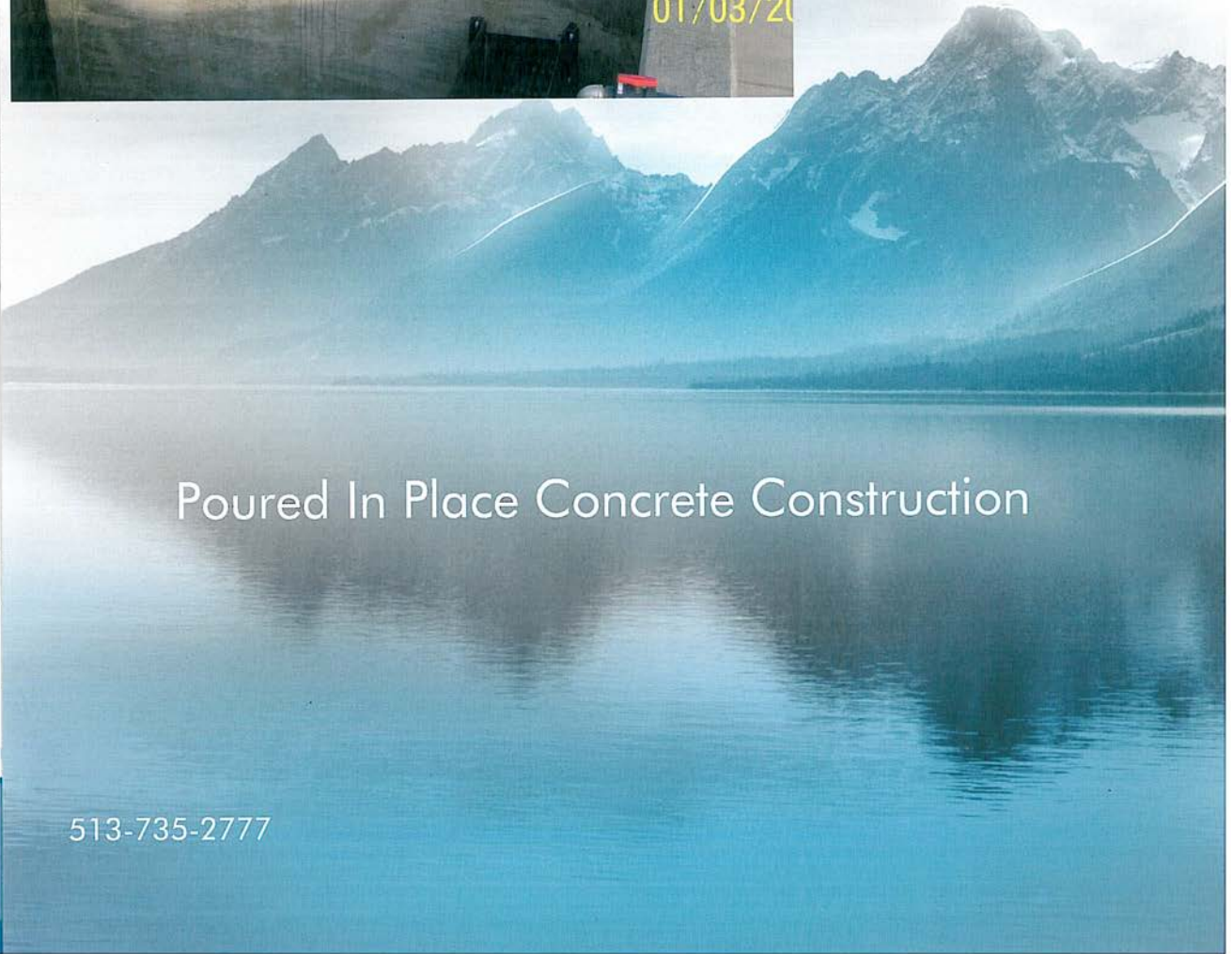
Applications –The Wastewater Depot package wastewater treatment system is manufactured for applications with hydraulic flow rates from 1000 to 500,000 gallons per day. Some applications would be as follows:

- Subdivisions
- Resorts and Hotels
- Apartment Complexes
- State Parks and Recreation Areas
- Highway Rest Areas
- Hospitals and Nursing homes
- Military Bases
- Industrial Sites

Unique Features- Wastewater Depot systems provide the utmost in quality and performance while providing minimum maintenance and low operation cost. Our plants can be inexpensively installed below or above grade and easily landscaped to match the surrounding environment. The facilities design can be expanded for additional capacity. Wastewater Depot provides a world class product at competitive prices.

Services –Wastewater Depot offers a wide range of services such as:

- Engineering Support
- Installation Support and Field Services
- Startup and Operator Training
- Site Layout
- Technical Assistance



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