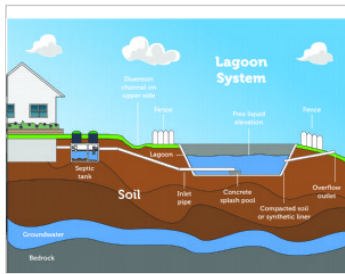


lagoon

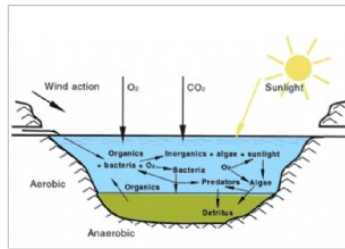
Constructed basin lined with either soils with very low permeability or a synthetic material, surrounded with berms and which contains at least three feet of wastewater and which utilizes sunlight, wind or mechanical aeration and natural bacteria to break down waste via physical, chemical, and biological processes.

lagoon images/graphics:



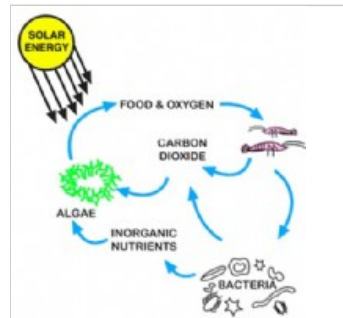
Lagoon system

Residential OWTS: gravity septic tank, lagoon, profile view, color



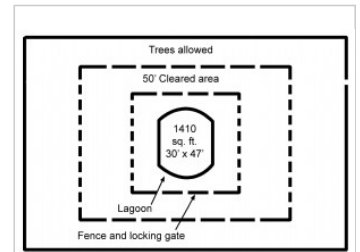
Treatment processes in facultative lagoons

Treatment processes in facultative lagoon, profile view, color

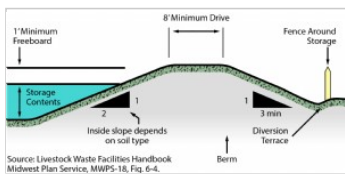


Treatment processes in aerobic lagoons

Treatment processes in aerobic lagoon, color

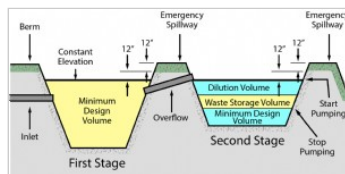


Lagoon barriers, plan



Lagoon Border Cutaway

Lagoon criteria for freeboard, berm width and berm slopes, MWPS



Two stage lagoon cross section

Two stage lagoon with designations for design and storage requirements, cross section