

PROJECT APPLICANT: Southampton Animal Shelter Foundation

PROJECT TITLE: Southampton Animal Shelter I/A

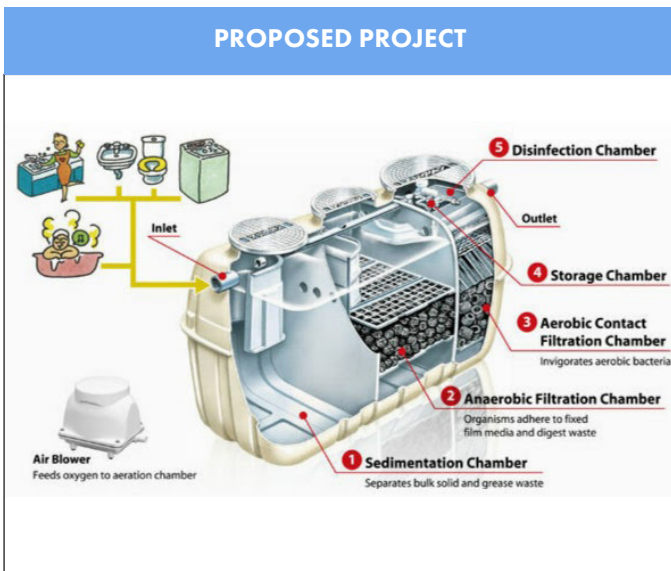
PROJECT TYPE: Wastewater Treatment Improvement Project

SCALE: Neighborhood/Watershed

APPROACH: Reduction

DESCRIPTION:

The proposed project is looking to upgrade their existing antiquated sanitary systems to two new, environmentally friendly treatment tanks. There are currently two (2) systems on site that need upgrading; one primarily used for human waste and the other used for animal waste. The Southampton Town Animal Shelter is looking to upgrade the existing sanitary system used by humans to a new HydroAction or FujiClean to reduce nitrogen entering the surface water. The existing sanitary system used for the animal waste will be replaced with a wood chip pretreatment box, new larger septic tank, as well as new drywells. The animal waste contains a lot of hair and dander in the effluent, so a woodchip treatment tank is proposed as this would be easier to maintain in comparison to an I/A system which would get clogged. Although the septic tank is a conventional system, the woodchip polishing unit will aid in the removal of nitrogen, antibiotics and other harmful contaminants.



REQUESTED AMOUNT: \$ 286,000.00