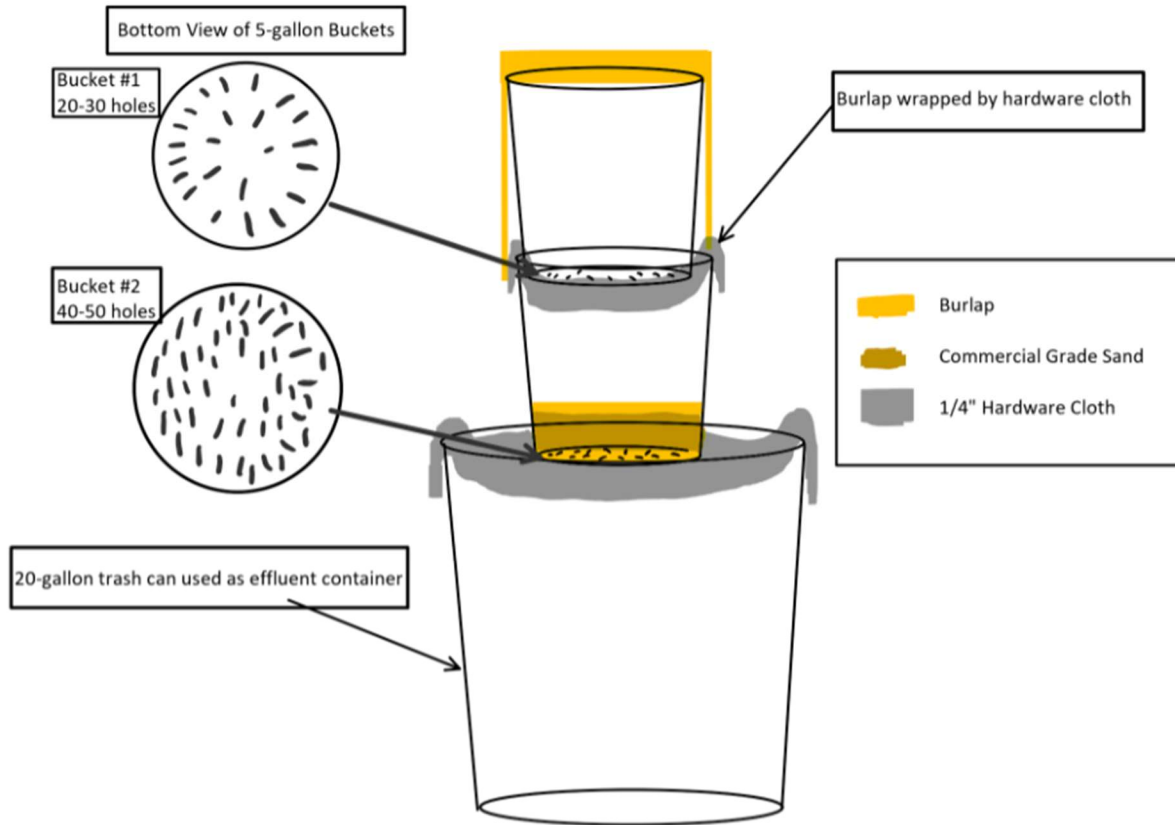


## Past Designs

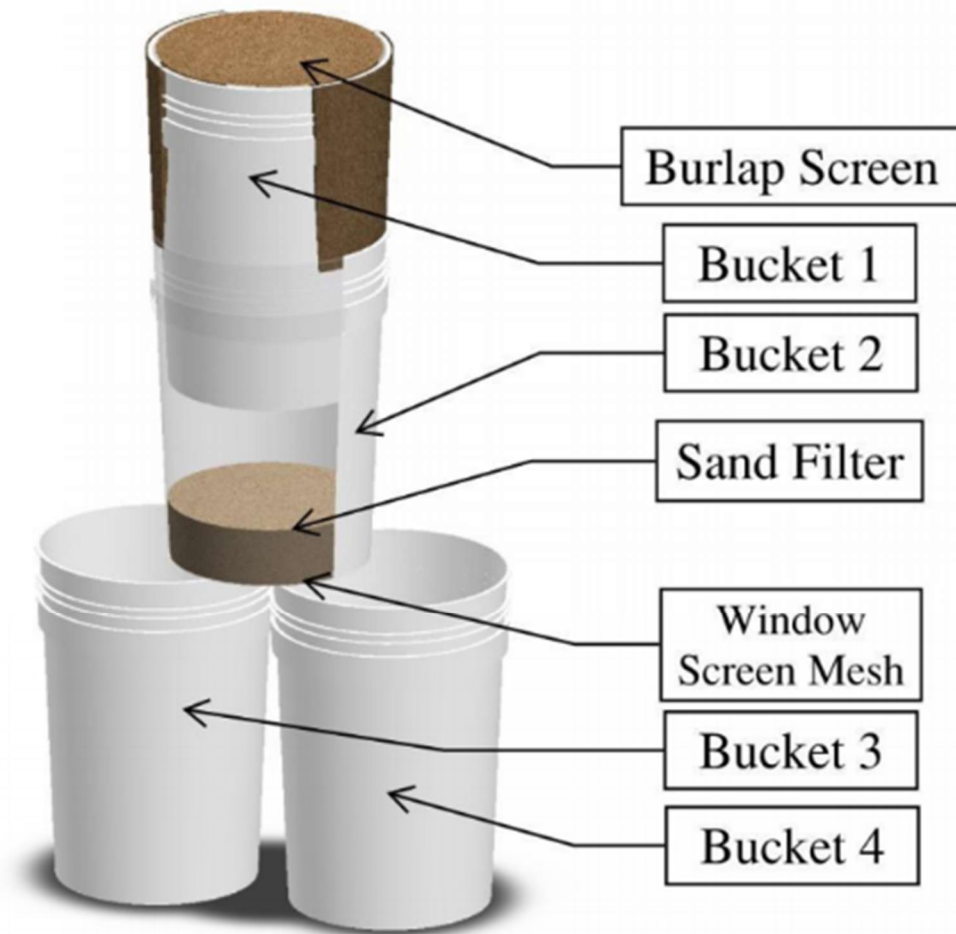
2018 - 2019



1. Very few materials
  - a. Reduces cost, time and effort.
2. Bucket 1
  - a. Burlap x azzz
    - i. Takes out large materials
3. Bucket 2
  - i. Burlaps keep the sand in place
  - ii. Sand depth: 2 inches to prevent clogging
4. Effluent base
  - a. Also serves as structural support

## Past Designs

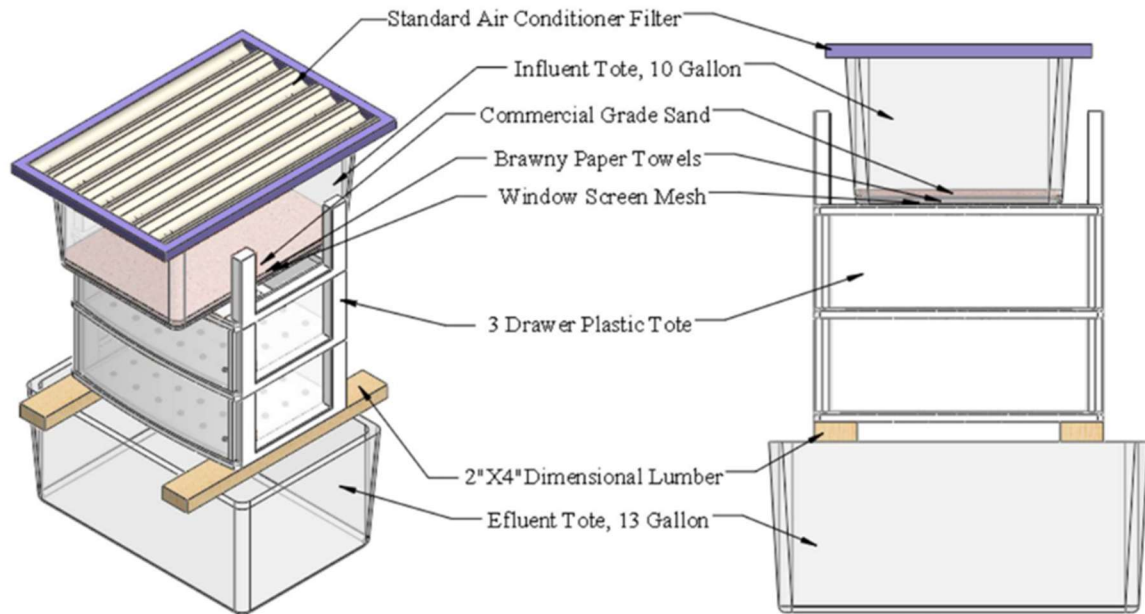
2017 - 2018



1. VERY similar to 2018 - 2019

## Past Designs

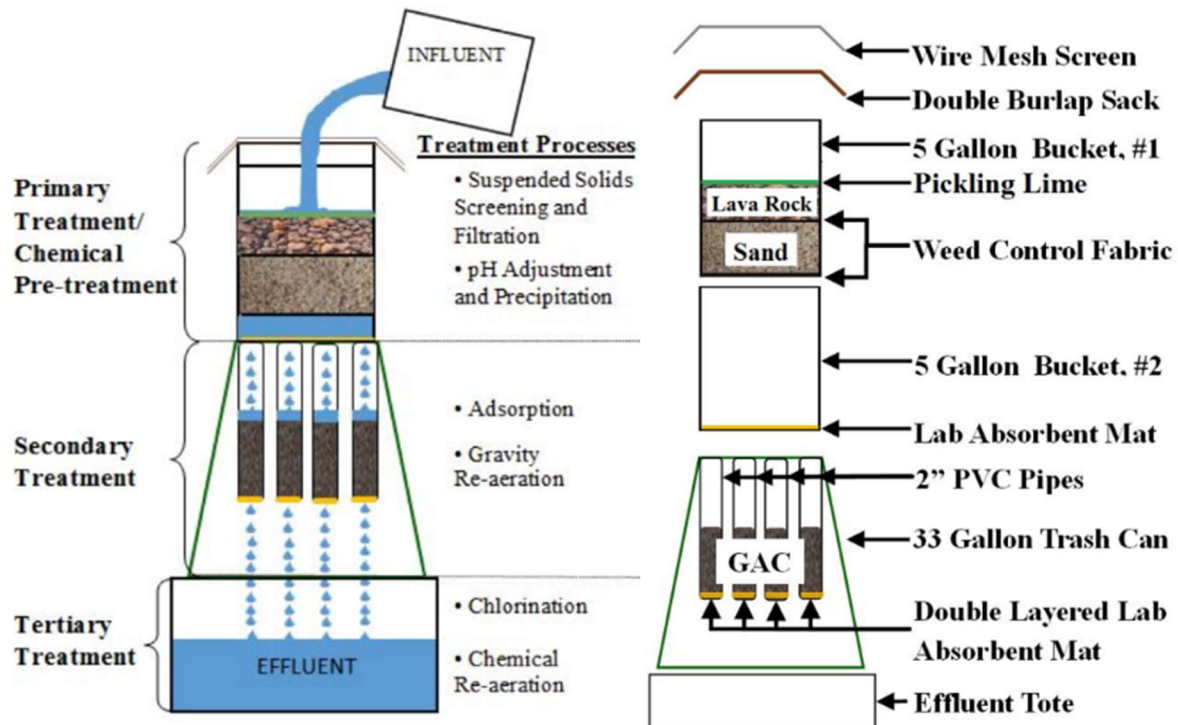
2016 - 2017



1. AC filter
  - a. Acts the same way as burlaps, but takes away more stuff
2. Sand, paper towels, mesh
  - a. Filter + support for the sand
3. Holes to increase DO

## Past Designs

2015 - 2016



1. Thin layer of pickling lime
2. Soil gradation, with weed control fabric in between
  - a. Prevents clogging
  - b. Darcy's law
3. Second layer
  - a. Acts as flow rate control system
  - b. GAC (Granular Activated Carbon)... expensive?