

## Septage Receiving Station



Receiving Station



Continuous Solids Bagging Unit



Inlet Pinch Valve



Outside Hose Connection

### Case Study Details

H2FLOW EQUIPMENT INC. supplied a complete PARKSON Septage Receiving Station at the end of 2009 for this project. Design flow is 450 usgpm (100 m<sup>3</sup>/hr)

This unit is intended to connect directly to vacuum truck carrying septage to the WWTP. It's job is to screen the septage and remove all coarse solids, plus washing and compacting the solids. The unit is equipped with a continuous bagging unit to contain the dried solids. The removal of these solids greatly reduces the load usually imposed by septage to the receiving waste treatment facility.

The system control panel has a hauler login ID to identify each load and activate the unit only upon a valid login.