



CUSTOMER: Town of Castle Rock, CO

ENGINEER: Mathew Hayes, City Engineer

PROJECT DESCRIPTION:

Mix a 37' x 17' lift station with an attached 12' x 17' lift station.

SPECIAL REQUIREMENTS:

Eliminate existing grease blanket and prevent future grease build-up.

PHI SOLUTION:

PHI provided eight bubble forming plates located in the wet well pursuant to the CFD model. The system included one four-valve mixer with Allen-Bradley PLC controller. The customer supplied a rotary screw compressor.

RESULTS:

The lift station is grease free and odors were reduced to the level that odor control chemicals were turned off.



(See Reverse for Application Drawing)

