



THE
Water
Research
FOUNDATION

The Water Planet Company DBA CleanWaterOps

GRANT WEAVER

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The Water Planet Company:

from O&M Service company to Product developer

Day-to-day operations of client-owned wastewater treatment plants since 1997

Developed expertise with nutrient removal (nitrogen / phosphorus)

Contractor to EPA, Montana, Tennessee & Kansas

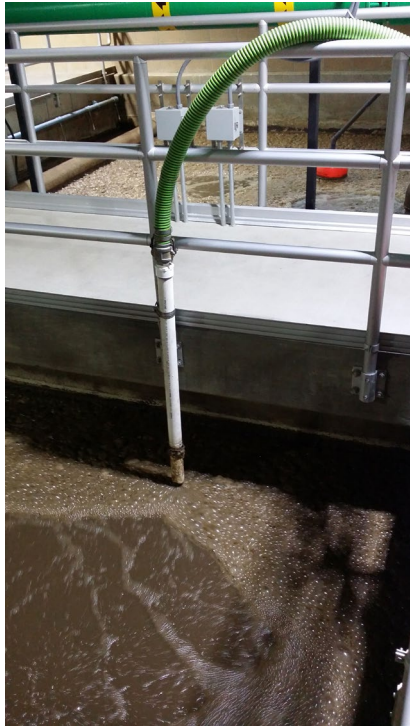
Trainer of 1000+ wastewater operators (in-person / webinars)

Visited 150+ wwtps to ID opportunities for optimizing nutrient removal

Saw a lot and Learned a lot ...

Operator Ingenuity

Montana wastewater operator using PD blower to suck foam from the top of an MBR plant



Problem Statement

20% of secondary clarifiers accumulate floating scum and sludge



Common operational solution:
Spray with a fire hose



Grant's solution

Buy the patent rights

Refine the design

Build a prototype / conduct trials / refine / repeat

Secure patent: 10,967,299

Trademark name: ScumMover®

Create website: scummover.com

Build & Sell





One \$25,000 unit will clean two clarifiers

Intake: 15 vertical feet / 150 horizontal feet



"Works better than you could imagine" - Kenny Lord, Palmer, MA



Cart with

Touch screen control panel

Motor

Pump

Debris trap

Intake and hose

Discharge piping

Questions / Comments



Is this product of interest for cleaning clarifiers?

Pump station wet wells?

Other thoughts / comments?

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