

S&N
AIROFLO



**The Source for Floating WWT Equipment
Brush Rotors - Mixers - Polishing RBCs**


AEROBIC DIGESTERS

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ACTIVATED SLUDGE BASINS



 products have been utilized in all types of wastewater applications including Activated Sludge Basins, Oxidation Ditches, Aerobic Digesters, EQ Basins, as well as Lagoons.



OXIDATION DITCHES



COLD WEATHER APPLICATIONS



Quick & Simple Installation



From This:



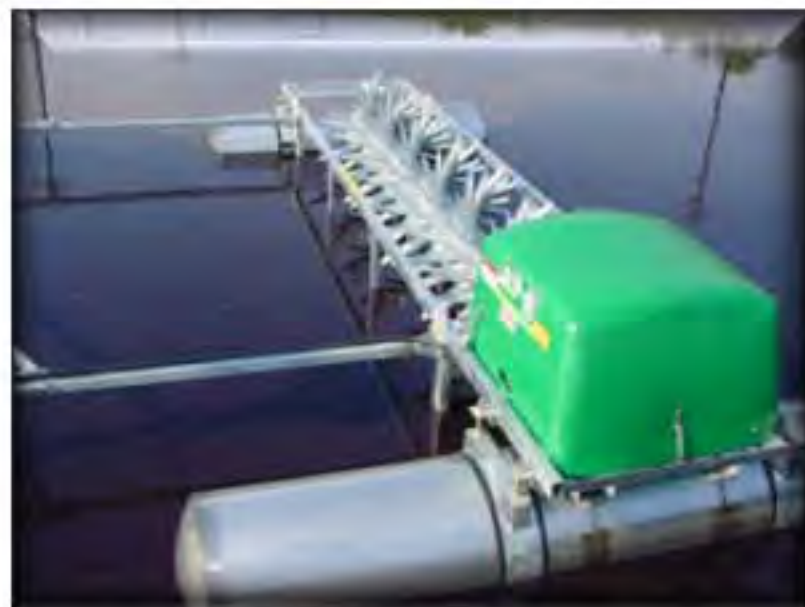
To This:



To This:

All in a matter of hours, not days

The original design recommendation called for 2 more units. Budget restraints held the purchase to 4 units with a pledge to buy more. To date, there has not been a need for more.



Eden, NC



Installed May, 2004

OLD

Vertical
Splashers

145 HP

D.O.
0.0 mg/l

1/3
Never
Mixed

2 -3 Days
Decant

**REPLACED
WITH**



Rotors

80 HP

D.O.
1.0 mg/l

90 – 95%
Mixed

20 -24
Hours
Decant

Replacement of Orbal Rotors in Aerobic Digester

**Improved Mixing & Oxygen Levels
With Less Energy**



Fitzgerald, GA

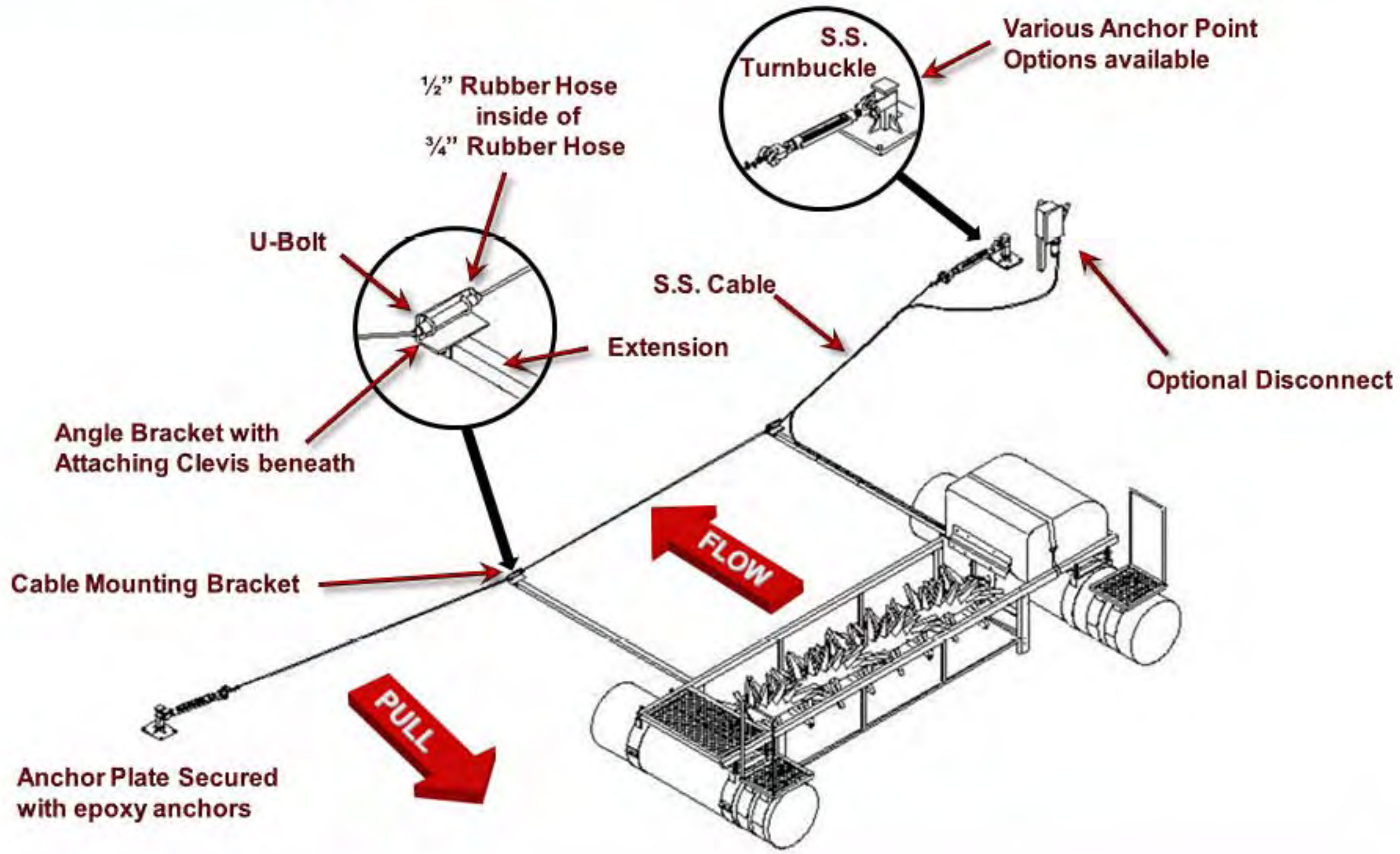


Power \$avings

- Existing 50 HP Orbal rotor system in the digester
- Replaced with two 15 HP rotors (one unit in 2000, another unit in 2002)

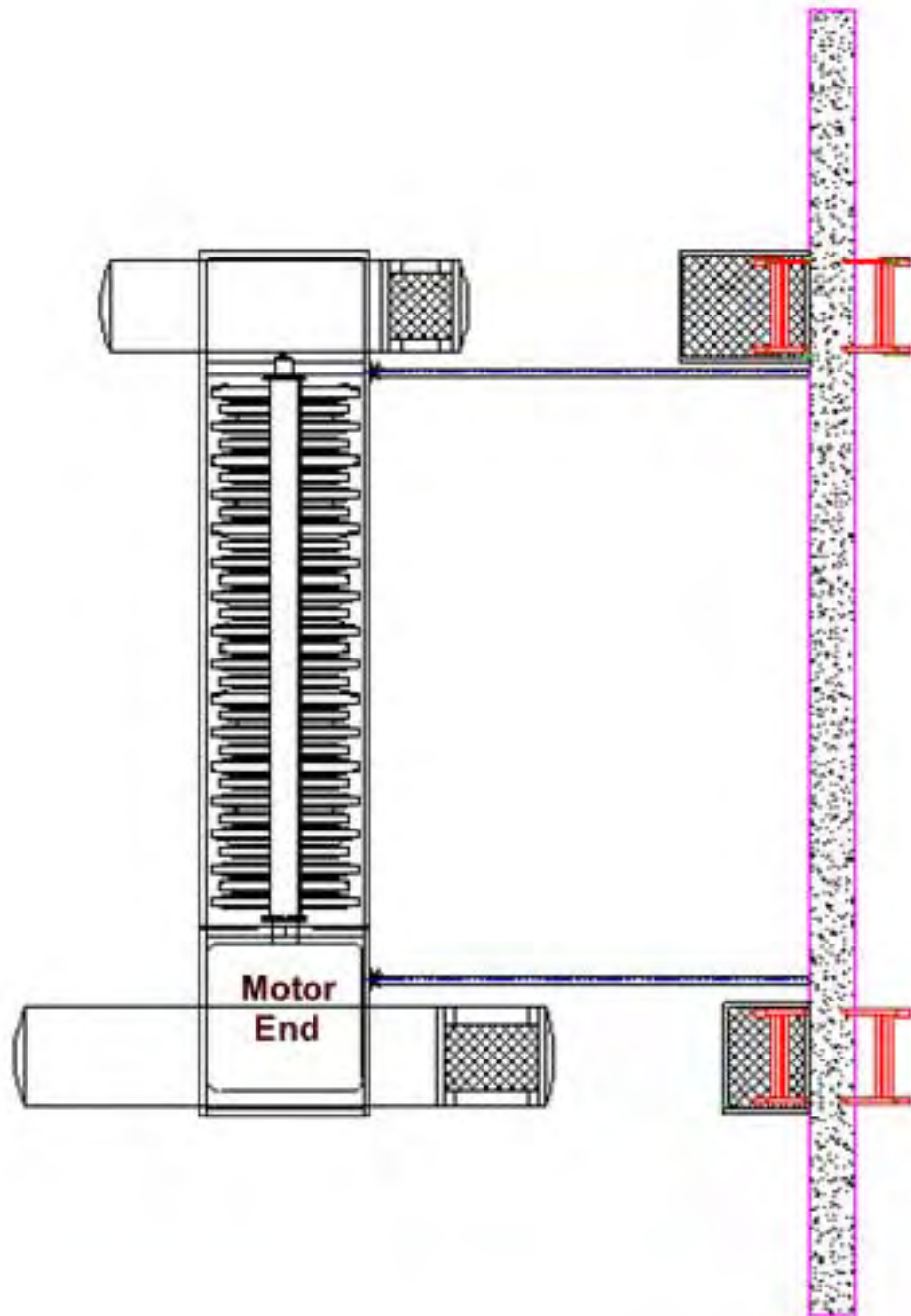


Cable Anchoring System



Modified/Custom EZ Access

Standard Components Modified For Custom Access In Activated Sludge Basin



J-HOOK attaches to the
back of the foot step and
stabilizes the unit for safe
access of maintenance
personnel

