



Project Summary No. PS-0150-US-SL

**Application: WWTP Sludge transport from centrifuge to silo – 40' vertical lift
Operation since Aug 2001**

The site: The Duram WWT Facility in Portland, Oregon underwent a Phase 3 expansion which included the installation of a SPIRAC sludge conveying system. This consisted of redundant conveyor trains to transport sludge from either of two centrifuges to either of two independent silos.

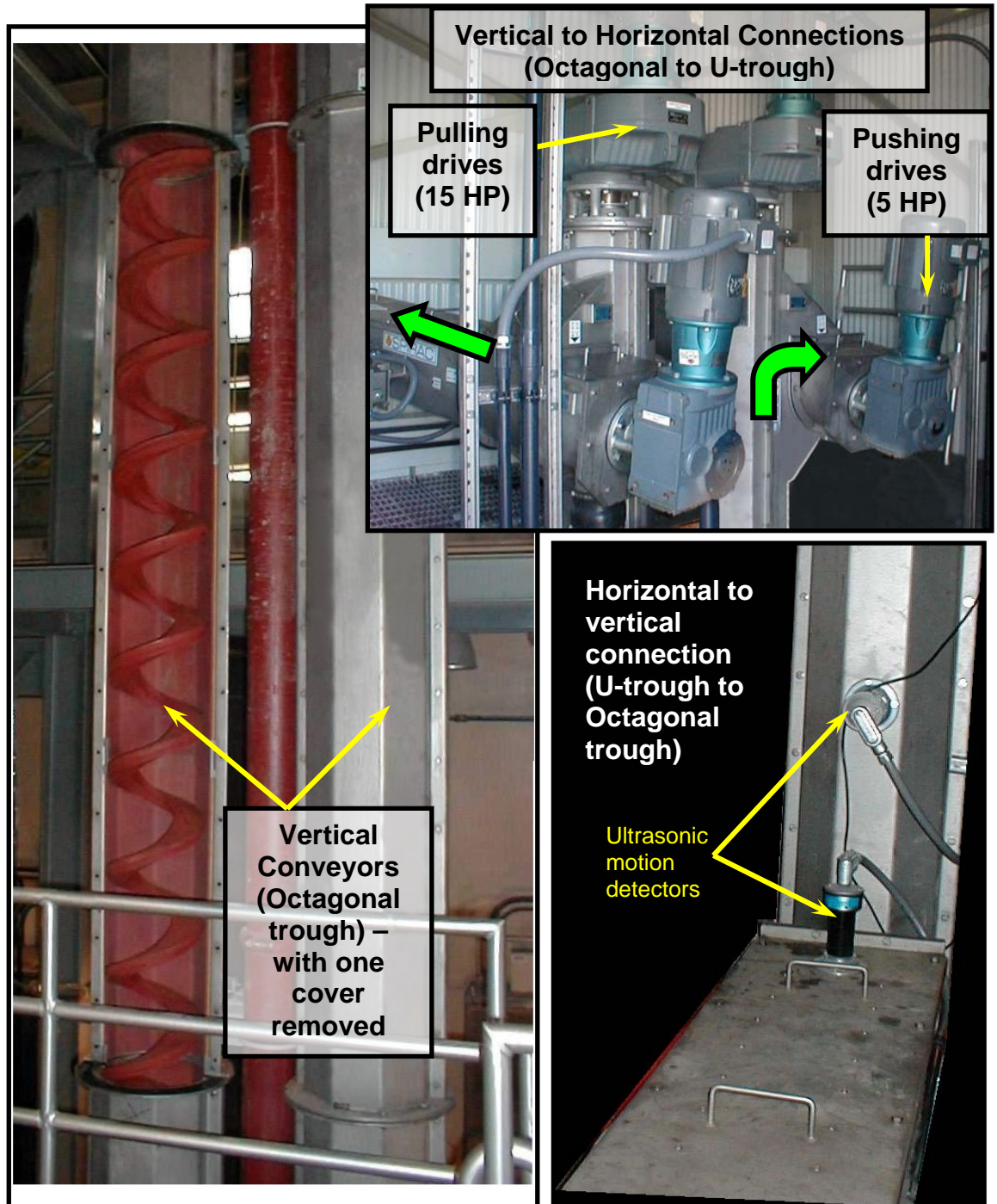
Specs:
Vertical lift = 40' (12m)

Design Load = 443 ft³/hr (12.5m³/hr)

Density = 55 lbs/ft³ (880 kG/m³)

Operation: 24/7

Conveyors:
OK320 SPX/304SS
U355 SPX/304SS



Contact:

For additional information or contact details for this project or your local SPIRAC office, check our Website at www.spirac.com

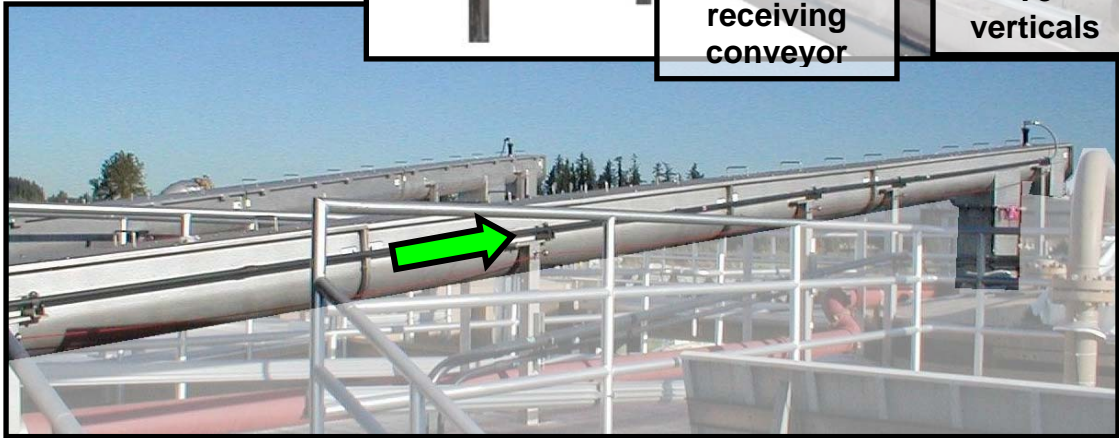
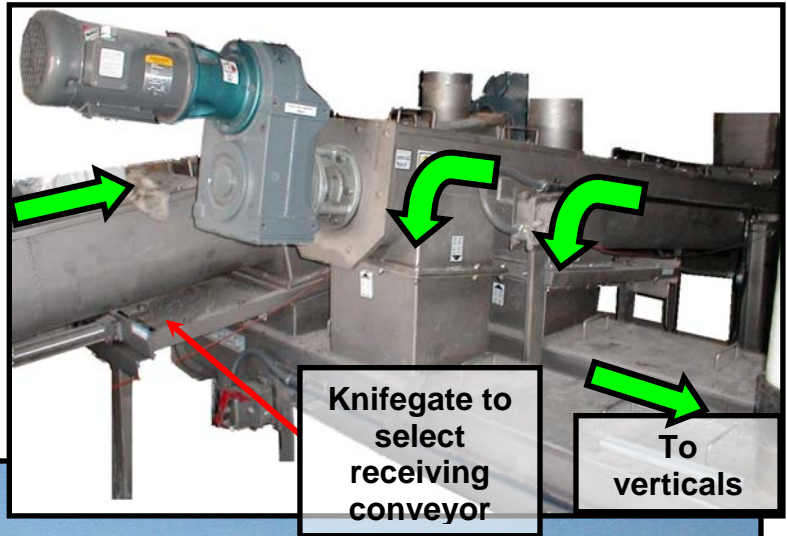


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SPIRAC[®]
Conveying Technology

Transfer conveyors
from centrifuge to
vertical feeder
conveyors

Inclined conveyors on
top of silos



Contacts:

Owner:

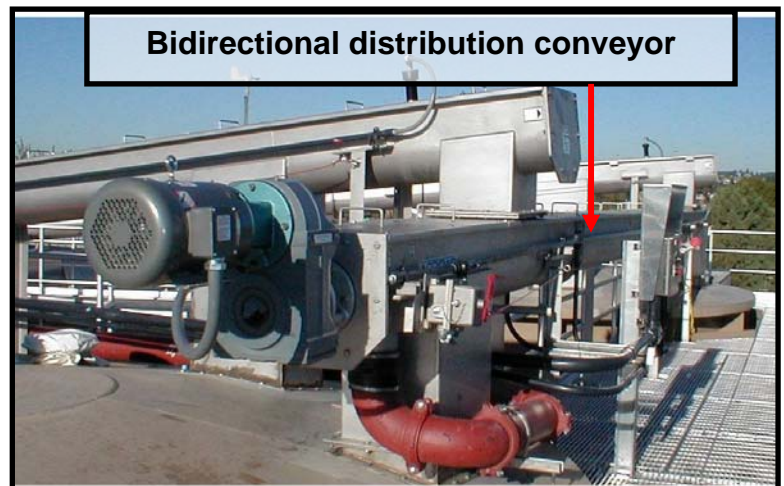
Clean Water Services Inc.
16580 SW 85th St.
Tigard, OR 97224
Tel (503) 547-8150

Engineer:

HDR Engineering Inc.
10300 SW Greenburg Rd #500
Portland, OR 97223
Tel (503) 768-3700

Mfg Sales Representative:

Pacific Water Resources
1499 Bayshore Blvd #234
Burlingame, CA 94010
Tel (650) 259-0320



Feeding either of two silos from
either conveyor train

SPIRAC Contact:

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