

# Application Highlight



Municipal | Wastewater | Mechanical Seal

## Application Info

- **Industry:** Wastewater
- **Location:** New Hampshire, USA
- **Equipment:** Worthington 30NA-40 Process Pump
- **Product:** Wastewater, 2% solids, ambient temperature
- **Speed:** 497 RPM
- Minimal external flush

## Solution & Result

- Chesterton 442® Split Seal 6.75", RSC/CB EP
- **SpiralTrac™ Seal Adaptor** made of ESC material, part# AFS6018(ESC)R

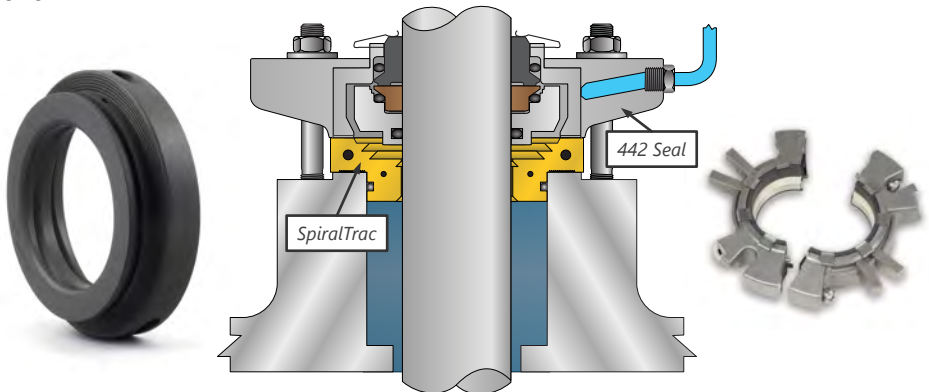


*Chesterton Solution Installed*

This solution was installed in 2007, and it has been running with no issues up until early 2025, when pump had an unrelated bearing failure.

Which means this solution, the original 442 Split Seal and SpiralTrac Adaptor has been in operation for **18 years!**

The replaced seal and adaptor has been running with no issues since early 2025.



*Split SpiralTrac Adaptor made of carbon graphite (ESC) material*

*Chesterton 442 single split seal*

For more information please send an email to us at [support@enviroseal.ca](mailto:support@enviroseal.ca). We hope to hear from you!



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