

Longevity is the key for Landia Mixers

17-07-2016

At a Water Reclamation Facility (WRF) in Maryland, a dozen Landia submersible mixers have finally had their motors replaced after nearly 20 years of service – yet the original stainless steel propellers are still intact and set for another lengthy spell in the plant's oxidation ditches.

Soren Rasmussen, Director at Landia Inc., added: "We are very proud of the Landia mixers' performance, especially to see the stainless steel propellers unworn after nearly two decades. This is a familiar picture we see in many plants across the US, where reusing our mixers' original propellers represents a big saving for customers, when a plant undergoes an upgrade."

So much so that Landia is now offering a 20-year warranty on its stainless steel propellers.

Landia's model POPL-I mixers, which are designed to effectively agitate, homogenize and keep solids in suspension, operate at very low propeller speeds to ensure gentle treatment of activated sludge.