



Wastewater is not “waste” : North America’s first nutrient recovery facility

Presented by:
Rob Baur

Thomas Room: P recovery & reuse III





Clean Water Services Durham AWWTP

Three Ostara Pearl® 500 Reactors

- **0.10 mg/l T-PO₄-P permit**
- **85% P capture from centrate**
- **40% reduction in alum use**
- **EBPR stability**
- **WASSTRIP™ patent**



615 Tonnes Crystal Green® Struvite Produced 77,000 kg P Reclaimed

