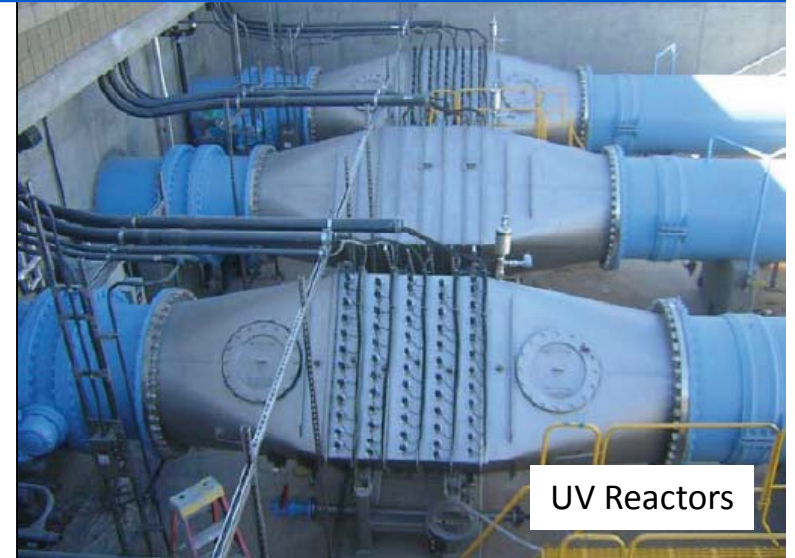
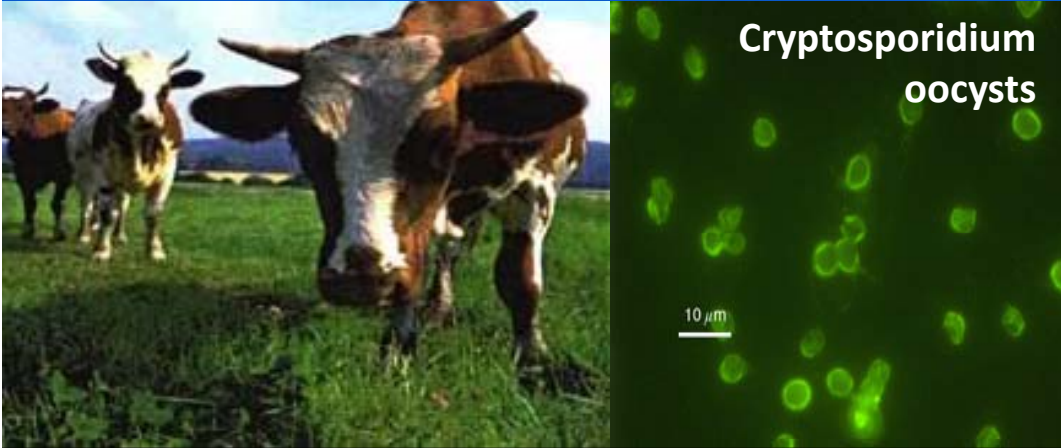




The District is Currently in the Design Phase of a UV Treatment Facility

Federally mandated US EPA LT2 regulation



The Regulation

Applicability: drinking water systems that utilize surface water sources

Purpose: Inactivatate *Cryptosporidium*

***Cryptosporidium*:** microscopic protozoan that can cause cryptosporidiosis. *Crypto* can enter surface water via fecal material commonly grazing animals

Cryptosporidiosis: Symptoms include nausea, diarrhea, and a low grade fever

The Requirement

- Install treatment to inactivate *Cryptosporidium* by 2013
- Most Cost Effective Treatment: Ultra Violet (UV) Light
- Estimated Cost: **\$3-6 million** capital costs