



News Release

City of Cheyenne
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Bringing the world to Cheyenne, Wyoming through wastewater treatment innovation.

Cheyenne, WY- Not a lot of people think about their wastewater once the toilet is flushed, dishes are washed or after a shower. The wastewater just disappears down the drain. But there is much more to Cheyenne's story. Wastewater brings engineers around the world from Norway to India to the City of Cheyenne Board of Public Utilities' (Board) wastewater treatment plants. You might be thinking - what makes people from around the world come to study and look at Cheyenne's wastewater?

The story actually starts over 71 years ago when the Board of Public Utilities lead the industry by building the first mechanical water reclamation facility in Wyoming called Crow Creek Water Reclamation Facility. If you can imagine prior to the 1940's, many households' flushes traveled directly to Crow Creek for wastewater disposal. As Cheyenne grew, the wastewater treatment needs expanded and the Board built an even larger facility named Dry Creek water Reclamation facility in 1974.

In the early 2000's, the Board lead the wastewater industry again by upgrading both the Crow and Dry Creek facilities. The Board installed something called a fixed-film activated sludge system (IFAS) and moving bed biological reactor (MBBR) which is an innovated technology that improves removal of pollutants and increases facilities' capacity in a cost-effective manner. The combined total capacity of Dry and Crow Creek Water Reclamation facilities can treat up to 17 million gallons of wastewater per day. To top it off, in 2007 the Board also built a recycle water plant at the Crow Creek Water Reclamation Facility to keep Cheyenne's parks, athletic fields and green areas green while keeping drinking water supplies in reservoirs.

To those in the wastewater treatment field, Cheyenne is the Disney World for Water Reclamation Facilities since Cheyenne is the only city in the Untied State that has both an IFAS and MBBR treatment process. Come and join us on a tour of this amazing process by scheduling a tour. Call us to setup your tour at 307-637-6415.

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