



During the upcoming Public Works Week, the Eden City Council wishes to acknowledge the superior efforts of the City's water plant to provide good, safe drinking water for the Citizens of Eden. For customers of the City of Eden's Water System, their water is among the cleanest in the state.

The Robert A. Harris Water Filtration Plant recently received the state's highest honor in water treatment, The Area Wide Optimization Award for 2014. Of the 150 surface water treatment systems in the state, only 42 received the award.

The award means that the water's turbidity levels were less than one third of the allowable limits 95 percent of the time. Turbidity is a measure of the cloudiness or haziness of water caused by individual particles that can interfere with disinfection and provide a medium for microbial growth. Microbes are microscopic particles that occur naturally, but can potentially include harmful bacteria and viruses. Target turbidity levels are 0.1 ntu (nephelometric turbidity unit), well below the regulatory limit of 0.3 ntu. Water treatment plants that consistently attain such a low level of turbidity achieve significant water quality benefits by removing particles that may harbor microbial contaminants. Awards are given each year to water systems that demonstrate outstanding turbidity removal, a key test of drinking water quality. While all drinking water systems have to meet strict state and federal drinking water standards, the systems that achieve this award met performance goals that are significantly more stringent.

Superintendent Dena Reid and her staff do an outstanding job year after year. I, as Mayor, and the City Council congratulate them on receiving this Area Wide Optimization Award six times in the last eight years.

Dated this 19th Day of May, 2015

By: _____
Wayne R. Tuggle, Sr.