The City of Rayne Water Department supplies its nearly 8,000 customers with water from 3 different water well sites. All water wells draw their water from the Chicot Aquifer. Water enters the treating unit from the water wells where it is aerated and iron is removed. Water then gets mixed with lime and polymer to soften the water and settle out the solids. Phosphate is then added to inhibit corrosion and scale build up. Water then goes thru an anthracite filter and is chlorinated and then distributed to our customers.

The City of Rayne water system is approximately 90 years old with an estimated 25 miles of water lines running thru the city. Water lines are comprised of approximately 65% ductile iron, 30% plastic and 5% asbestos cement pipe. Service lines feeding customers’ homes are either copper, or plastic. No lead service lines are used in the distribution of water.

In the early 1990’s EPA required water systems to start testing the levels of Lead & Copper in their water. At that time the City of Rayne had to identify sampling sites that meet EPA’s guidelines for testing. The city currently test Tier I sites which are single family homes which contain copper pipes with lead solder installed after 1982 or contain lead pipes. Once the city identified Tier I homes, we randomly selected 20 homes to be tested for levels of lead & copper as instructed by EPA. Those 20 homes are tested every 3 years according to EPA’s guidelines and test results are sent out to each home owner tested. Since the city started testing, no home exceeded EPA’s maximum limits for lead & copper.

If you would like to know more about our Lead & Copper testing, call the Water Department at 337-334-6631.