

# Norfolk Insider

City of Norfolk, NE

[www.ci.norfolk.ne.us](http://www.ci.norfolk.ne.us)

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## “Spring Cleaning at the Water Pollution Control Plant”



It's time for spring cleaning at the City of Norfolk Water Pollution Control (WPC) Plant. Todd Boling, WPC Plant Superintendent, said each year one of the four sequencing batch reactor basins that is used as part of the process of cleaning the city's wastewater is drained.

When the level of water pumped down far enough, workers go into the basins and replace all of the 962 bubble diffusers that provide oxygen to the wastewater. The oxygen keeps the organisms alive that eat the bacteria in the wastewater purifying it in the process.

While the basin is drained, WPC staff also check all the equipment that is usually submerged and fixes or replaces as needed. After about a week, the work is done and the basin is filled again as part of the WPC's daily process of cleaning 3.5 million gallons of Norfolk's wastewater per day.