

Lyle Wastewater Treatment Facility Construction Nears Completion

Construction of a wastewater treatment facility is nearing completion in the town of Lyle.

Residents have been anxiously awaiting the plant's completion with its new and improved processing system.

The Klickitat PUD (KPUD) staff continuously keeps the Lyle Community Council informed on the progress of the new facility, since the Lyle council has been involved in the project from the beginning.

The Lyle wastewater treatment plant is one of five sewer systems operated by Klickitat PUD's Water-Wastewater Department.

Lyle's new wastewater plant was made possible through the support of several agencies, including the

Washington State Department of Ecology, the United States Forest Service, the Public Works Trust Board and the Community Development Block Grant (CDBG) program.

KPUD received funds from the CDBG grant through an agreement with Klickitat County.

During the design phase of the project, KPUD recognized the new facility needed to be built to fit within the boundaries of the existing sewer site.

KPUD contacted the Yakama Tribe, who participated in the site review for the new sewer plant.

The treatment process of the new facility is called a "sequencing batch reactor."

This concept includes two pro-

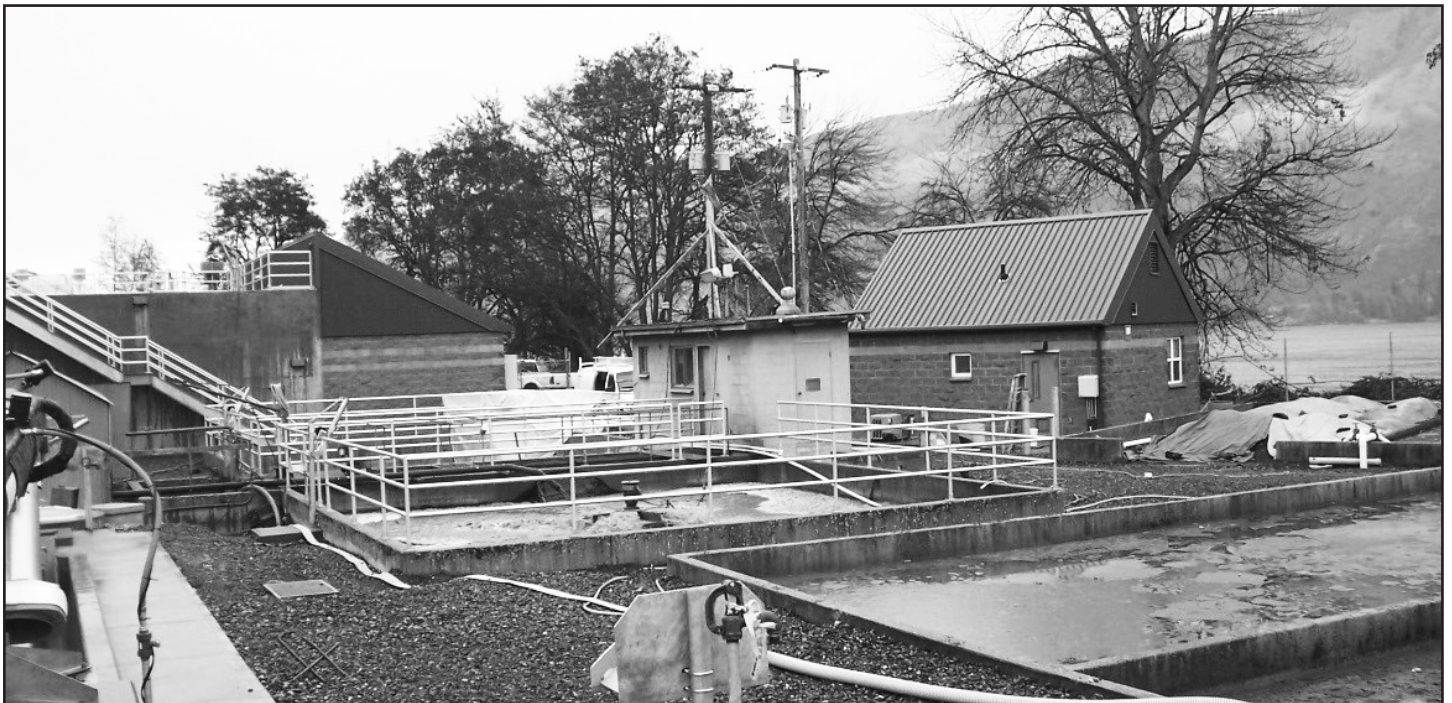
cessing concrete tanks that fill alternately with influent, or incoming sewage.

Mixing and aeration then takes place to enhance biological activity within the tanks.

Instead of using chlorine for disinfection purposes used in the old wastewater treatment process, KPUD will now be able to use an ultraviolet light for the improved disinfection process. The result is high-quality clean water ready for discharge.

An open house is planned once the new wastewater project is complete and will include a public tour of the facility.

For further information on the project, contact KPUD's Water-Wastewater Department. ■



The new Lyle wastewater treatment plant is nearing completion. The plant will offer an improved processing system to Lyle residents.