

# Mixers used to process wastewater in gold mining area

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## Problem

In northeastern Nevada, the city of Elko wastewater treatment facility contends with more suspended solids and gold mining waste in its influent than is typical.

## Solution

At the facility's activated sludge process, **Model POP-I mixers** from Landia are used to suspend solids, homogenizing the sludge in the anoxic tanks without issues. This proved valuable during severe floods that saw flows up to 12 mgd from infiltration into the collections systems.

## Result

"The mixers do a very good job and are extremely reliable," says Mike Haddenham, wastewater superintendent. "Landia's Ken Jacobs worked out a maintenance program and trained up our team on how best to service the mixers. We know that help is always at hand if we need it."



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