



Pre-Design Umpqua River Sewer Siphon Crossing

A vital piece of the City's sanitary sewer system is an inverted sanitary sewer siphon with 2-12" and 1-15" PVC lines that convey all the City's wastewater flows under the South Umpqua River to the Wastewater Treatment Facility. These Improvements were installed in 1978 across the river using an open-cut method.

The City of Winston has entered into an engineering agreement with Civil West Engineering Services for the preliminary phase to the development of a new inverted sewer siphon under the Umpqua River and to install a surge/flow equalization basin to better regulate surges in flow, this will provide a more consistent flow to the treatment plant.

The pre-design report once completed will develop a basis for the design of a new inverted sewer siphon under the Umpqua River and a surge/flow equalization basin at the Wastewater Treatment Plant.

For more information please contact
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