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Media Release

TasWater installs new effluent discharge pipe at East Risdon

Work is underway on the installation of a new outfall pipe from the Risdon Vale Sewage Treatment Plant adjacent to Saundersons Road.

Installed many years ago, the existing outfall which has been damaged and is disintegrating, will be replaced with new longer lasting polyethylene and will extend 30 metres off shore into the River Derwent.

TasWater Project Manager Peter Janisch said the pipe has been laid in place by an excavator which built its own rock causeway into the water.

“The outfall is secured on the river bed with concrete anchors attached to the pipe and when in place, the excavator removes its temporary work platform, restoring the contours of the shoreline.”

“The new outfall pipe will provide better dispersal of effluent into the river and is expected to improve the quality of the water in the area.”

The key to this is to limit the level of nutrients in the effluent discharge, especially nitrogen which can contribute to the development of algal blooms.

TasWater’s Risdon Vale Sewage Treatment Plant operates under a license from the Environment Protection Authority (EPA) which sets limits for effluent quality.

Ongoing monitoring indicates it consistently complies with the requirement of the EPA’s permit.

“TasWater is working closely with Shaw Contracting to ensure the project is finished on time, meets expectations and minimises inconvenience to people in the area,” Mr Janisch said.

Due for completion by the end of this month, the project is part of TasWater’s commitment to upgrade sewage services to provide an affordable and sustainable sewerage network and minimise the impact on our environment.

Ends.