

Earthquake Repairs at Christchurch Wastewater Treatment Plant – Lessons for Resilience

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SUMMARY

The Christchurch Wastewater Treatment Plant (CWTP) was seriously damaged during the 2010/11 Canterbury Earthquake Sequence. This paper describes the earthquake sequence and the damage it caused. It also outlines the strategy for managing short term risks to the community during the immediate post-earthquake period, and the repair strategies for plant assets that were implemented over time. Finally it discusses themes for resilience for large infrastructure assets that emerged during the work.

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