

We're working in your area

Wastewater Treatment Plant - trickling filter material removal

What We are removing the material from inside the damaged trickling filters at the Wastewater Treatment Plant.

Why The rotting material inside the trickling filters is one of the two main sources of pungent smells that are affecting residents after the November 2021 fire.

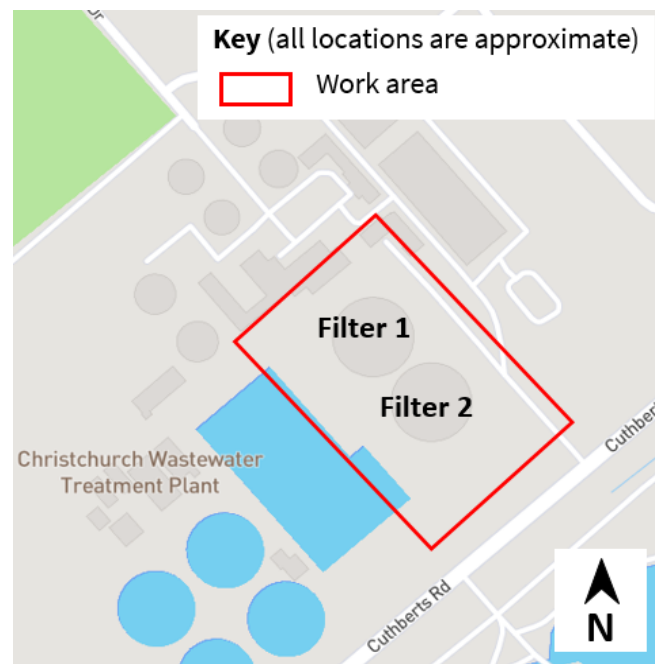
Where On the north-eastern side of the Christchurch Wastewater Treatment Plant precinct.

When From 13 May 2022 to September 2022 (weather/site condition dependent).

Contact Please phone Patrick Cantillon on 03 941 8999 or 0800 800 169, Monday to Friday, 8am to 6pm.

Details

- Southern Demolition and Salvage Ltd is about to begin the complex task of removing the burnt and rotting material from inside the fire-damaged trickling filters at the Wastewater Treatment Plant.
- The first of the heavy equipment arrived on site on May 12, with the contractor expected to take about three weeks to get set up before the removal work begins.
- Southern Demolition will use an excavator and hydraulic grab to reach over the walls of the trickling filters and extract all of the material. This is a huge task as the structures are eight metres high and there is about 26,000 cubic metres – about the volume of 10 Olympic swimming pools of material to remove.
- Unfortunately, during this time there will be days when the smell could get worse as material deep inside the trickling filters is exposed to the elements.
- You can also expect to experience raised background noise between the hours of 6:30am and 9pm, six days a week (Monday-Saturday) as the material is extracted, chipped, compacted, loaded into sealed bins and trucked to Kate Valley, where it will be treated as hazardous waste.



Noise

There may be increased noise, dust and vibrations during work but it shouldn't impact on your power, water, gas or phone services



Safety

Safety is our biggest priority so please keep children and pets away from worksites.



Bins

Please put your bins out as usual before 6am on your collection day. Our crew will move and return them if needed.



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- It's also possible there could be some dust, but spray misters will be used continuously to control this and the odour. The rotting material inside the trickling filters is one of the two sources of strong, unpleasant smells coming from the treatment plant after the fire.

We know the stench has been awful for those of you living nearby. We're working on some community support initiatives that will be available to you in the coming weeks.

If you're concerned about your health, we recommend you see your GP or health provider. If the situation is impacting your mental health, you can call or text 1737 at any time and talk to a trained counsellor for free.

You can also sign up for our regular e-newsletter at: ccc.govt.nz/wastewaterfire

Thanks for your patience as we work in your area



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