

23 November 2015

## Work notice: Waiwetu Street, Fendalton, wastewater repairs

<b>What</b>	<b>Earthquake damaged wastewater pipes will be replaced</b>
<b>Where</b>	<b>Between 12 to 38 Waiwetu Street</b>
<b>When</b>	<b>From Monday 30 November to 18 December 2015, then following the Christmas break the crew will return from 5 January until around the end of February</b>

### What we are doing:

- The wastewater (sewer) pipes that run between 12 and 38 Waiwetu Street were badly damaged in the earthquakes and need to be dug up and replaced.

#### From Monday 30 November - 18 December 2015:

- Before Christmas we will begin repairing the public lateral pipes (the first section of pipe from the main pipe in the road towards houses). To carry out this work one lane of traffic will need to be closed, there will be a priority give-way system in place to allow traffic past the work site. The work site will move along Waiwetu Street, please stay safe, be alert to changes and follow the signage on site.

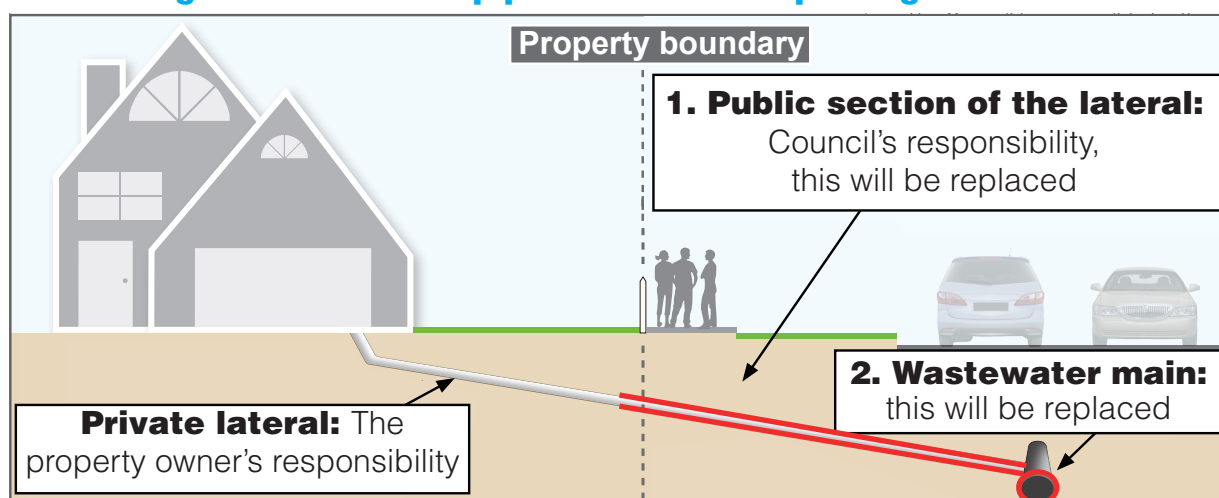
#### From Friday 18 December 2015 - 5 January 2016:

- The crew will be on a break for the holidays. If any work sites need to remain they will be condensed as much as possible, we expect two lanes of traffic to be open.

#### From Tuesday 5 January 2016:

- In January we will start replacing the main pipe in the street. Due to the location and size of the main pipe that needs to be replaced there will be a full road closure in place along Waiwetu Street during working hours (7.00am - 6.00pm). We will update you before this stage of the work begins.

### Diagram showing the sections of pipes we will be replacing:



Please turn over



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## Where:



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## Replacing the lateral pipes:

- Work will begin near 12 Waiwetu Street and progress north.
- Each lateral is expected to take around two days to replace, depending on the ground conditions near the pipe.
- If your lateral runs underneath your driveway vehicle access may not be able to be maintained overnight. If this is not possible a vehicle restriction notice will be delivered to you the day before. Pedestrian access to all properties along Waiwetu Street will be maintained at all times.

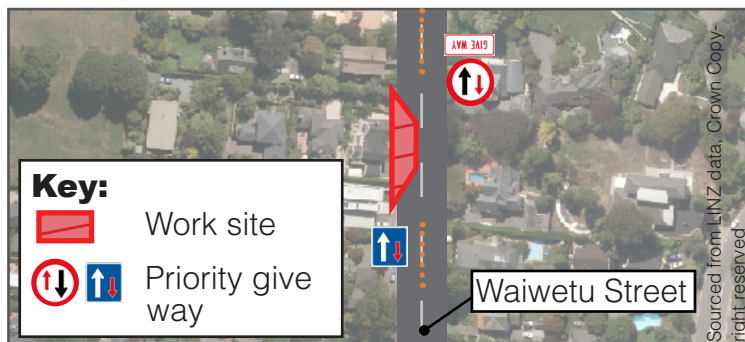
### Key:

- ..... Laterals to be replaced
- Wastewater main to be replaced (January 2016)

## Traffic impact:

- One lane of Waiwetu Street will be closed, there will be a priority give way system in place to allow traffic past the work site.
- The work site will move along Waiwetu Street, please be alert to changes and follow the signage on site. Thank you for looking out for the safety of our crew and driving carefully past the work site.

## Example of the traffic management:



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## Information on lateral connections

As part of the work to replace the wastewater system a section of the lateral (house pipes) between 12 and 38 Waiwetu Street will need to be replaced. We will either open trench or pipe burst a section of the lateral pipes, this will depend on how damaged each pipe is.

In most cases we will use a technique called pipe bursting to complete the job. This involves digging two small pits and pulling a bursting head through the existing pipe. The bursting head breaks up the old pipe as it moves along the pipeline. The new piece of pipe is pulled through behind the bursting head, replacing the old pipe as it goes. Because pipe bursting does not require trenching along the whole length of the pipe it takes less time and has fewer impacts.

If the lateral pipe is really badly damaged we may need to dig down to the pipe and replace it.

Please see next page



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## Information on lateral connections (continued)

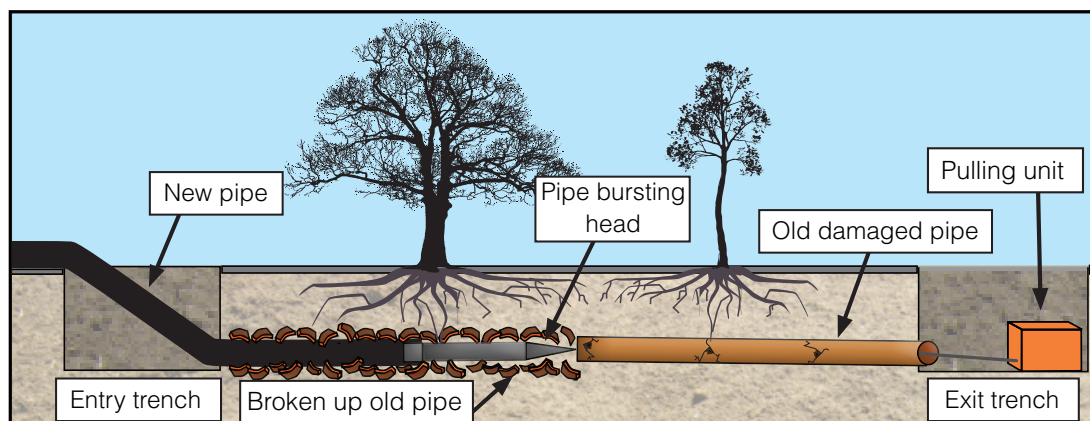


The crew will relay the wastewater lateral from the wastewater main in the road to the 'inspection point'. An 'inspection point' is where the public and private sections of the pipe meet.



Usually the alignment of the wastewater pipe will be marked on the street before works begin.

## How pipe bursting works:



## General Information:



Please contact Fulton Hogan on 0800 277 3434 if you have any specific access needs, eg. Nurse/doctor visits, Meals on Wheels, or planned works on your property.



Our standard work hours are Monday to Saturday between 7.00am to 6.00pm.



There will be increased noise, dust and vibration levels.



Works will have no planned impact on power, phone or internet, water or gas services. However, the network is still fragile so please be prepared in case there is an unexpected service cut off.



Safety is our number one priority. Safety is your responsibility too. Stay clear and stay alert. Keep your vehicle safe by locking it and removing any valuables if your car is parked on the street.



If possible please put your Christchurch City Council bins outside of the work area on collection day. If you need a hand with this please let the crew know on site or give us a call on 0800 277 34 34.

## Need more information?



**Call Fulton Hogan on:** 0800 277 34 34 (8.30am- 5.00pm Monday - Friday)



**Email Fulton Hogan at:** [rebuildinfo@fultonhogan.com](mailto:rebuildinfo@fultonhogan.com)



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