

## Massive pipe renewal project underway

Work is underway to renew major stormwater and foul sewer mains on both sides of Tay Street between the Nith/Kelvin Street intersection and Queens Drive.

The decision was made to replace the 140-year-old stormwater mains and 90-year-old foul sewer mains at the same time as one large project, rather than having to dig up the road twice.

The project will be completed in seven stages to minimise the impact on inner-city businesses.

Within each stage the contractor will progressively work along the street, heading east, installing the new foul sewer and stormwater drains.

The works are designed so that no more than half a city block is being worked on at any one time.

Each section will be completed before progressing to the next.

Tay Street will be restricted to a single lane of traffic around the active work site.

Footpaths will remain open at all times.

Each section will take approximately six weeks to complete, with the project expected to be completed in October 2018.

### Background

- This work involves replacing existing brick stormwater mains that were originally installed about 1877.
- The new reinforced concrete pipe is designed to last more than 100 years.



- A FORTH STREET TO TAY STREET (January - March 2018)
- B KELVIN STREET TO DEVERON STREET (March - April 2018)
- C DEVERON STREET TO JED STREET (April - May 2018)
- D NITH STREET TO CONON STREET (May - June 2018)
- E CONON STREET TO YTHAN STREET (July - August 2018)
- F JED STREET TO DOON STREET (August - September 2018)
- G DOON STREET (October 2018)

- The original brick barrel pipe is being left in the ground and will be filled with a low-strength concrete to ensure it does not collapse.
- Council will also replace the foul sewer pipes at the same time to reduce replacement costs on installation.
- The original foul sewer was installed in 1928 and was one of the first sewer mains to be installed in the city.
- Council has engaged Seipp Construction to complete the project works.
- Seipp Construction is a local contractor employing local people with their head office based in Christchurch.
- The company has several years of experience working on inner-city drainage projects as part of the Christchurch City Rebuild.

**Council is working to keep people informed and have started a new Facebook page, Invercargill Word On The Street, to regularly share information about work in the city. To find out more about the new page, see inside this edition of Rates Newsletter.**





# New tool to keep residents up-to-date on roadworks and infrastructure work



The Invercargill City Council has launched a new Facebook page called *Invercargill Word on the Street*.

The Page will include updates from Council's roading and infrastructure teams about work throughout the city which may impact traffic movements or be otherwise disruptive.

Council understands that some works, including the stormwater renewal project currently underway in the CBD, are particularly disruptive not just for the public but for businesses as well.

It is hoped that *Invercargill Word on the Street* will become the go-to place to get the latest, most up-to-date

information on road closures and diversions, as well as any other activity which could have an impact.

It will also be a tool for you to ask questions, or post feedback.

So far, posts have included photos and information about new traffic lights being installed in the city, updates on maintenance, and information on major projects.

**To follow the page, visit [www.facebook.com/InvercargillWordontheStreet](https://www.facebook.com/InvercargillWordontheStreet)**



## New lids for digester tanks

The Clifton Treatment Plant is now using world-first technology in one of the ways it treats sludge! Drainage and Solid Waste Manager Malcolm Loan tells us more:



You may have noticed the big white dome rising above the Clifton Treatment Plant as you have driven past.

This is the first of two new sludge digester covers, replacing 50-year-old floating lids which are at the end of their usable life.

Digesters take the solids (sludge) that settle from sewage, and transform them from a putrid stinking mess into stabilised sludge.

This will eventually become biosolids,

which are used as a soil conditioner. The digesters are heated and use anaerobic bacteria to work on the sewage to make this transformation happen.

The covers help keep the sludge warm, keep air out, and stop odours escaping.

The first dome, which has already been installed, is believed to be the first of its kind to be used in New Zealand – the technology is so new we had to get a specialist team from Italy to install it!

The second dome will be installed in May.

We have also replaced screens on the incoming sewer line which have worn out, and will provide a new sludge screen to remove the so-called “disposable” wipes which have increasingly blocked up our systems in recent years.

These improvements will reduce odour coming off the digesters, and will reduce the maintenance and operating costs of removing matted fibre from the digesters, and from machinery.

# Ways to reduce food waste

We caught up with Waste Minimisation Officer Angela Molloy to find out more about the upcoming "Love Food Hate Waste" campaign coming to the city in June:



The average Invercargill family wastes \$563 worth of food per year. Some of this is made up of things like peelings, cores and bones, but the majority is, or was, perfectly good food.

WasteNet Southland is a key partner of the Love Food Hate Waste New Zealand programme. The aim of the programme is to encourage people to take actions to reduce their food waste.

A series of events are being held during the week of 17-23 June 2018 to inspire and enable Southlanders to take simple actions to reduce their food waste.

If we think about our food in terms of how much it costs us buy and the time it takes to prepare, we may not be so quick to throw it out.

Love Food Hate Waste Week is a great opportunity to learn and share great ideas on how to save money on your grocery bill.

The week of events starts on Sunday, 17 June, with a Love Food Hate Waste stall at the Southern Farmers Market.

Kate Meads, an expert in reducing food waste who has been working with councils and the public for more than 10 years, will be there, as well as the WasteNet team.

Challenge us to a smoothie race on the Juice Bike, or buy tickets to Kate's Food Lovers' masterclasses being held during the week.

**Follow WasteNet Southland on facebook for all updates on events: [www.facebook.com/wastenetsouthland/](https://www.facebook.com/wastenetsouthland/)**



# Water pipe renewals continue

We checked in with Water Manager Alister Murray to find out what was happening in his department since water restrictions earlier in the year – here's his update:

Work carries on with the renewal of aging pipework - in particular asbestos cement water mains.

Also, the galvanised iron service connections that run from the water main to individual properties also be replaced.

The idea is to avoid having to dig up the street for many years.

This year's projects include Lime and part of Nicol Street which is nearly complete, Racecourse Road from Layard Street to the north end which is well underway, Hyde Street west of Wicklow to the end of Lake Street which is soon to start and Elles Road south of Kew Road following Wicklow to the end of Humber Street planned to start this financial year.

Another big project that we are working towards is to develop another water supply to act as a backup if our current sole supply from the Oreti River is made either unavailable because of drought or unusable because of contamination. By having total reliance on only the Oreti River, as a community we are very vulnerable.

We need water not just for drinking but to flush away our waste to prevent the spread of disease, to protect us against the spread of fire, for food preparation and for washing in. Any new supply will need to be of sufficient volume to provide these basic urban needs and of course have a different risk profile than the Oreti to these sort of threats.

The search for an alternative water source was proposed in the 2018-2028 Long-term Plan, which has been out for consultation recently. Councillors will make the final decisions on budgeting and timing for the project.



# Choose how you pay your rates



## Online Payments

You can make online payments using either of the following two methods:

- Credit Cards: Visa, MasterCard
- Account to Account: ANZ, ASB, BNZ, Kiwi Bank, TSB, Westpac

A surcharge of 1.7% applies to all credit card transactions (on the payment amount).

Rates can also be paid via the My Invercargill tool available on the Council website, [www.icc.govt.nz](http://www.icc.govt.nz).

## Direct Debit

We recommend you use direct debit to pay your rates. It is easy to set up, hassle-free, convenient, reliable and cost-effective. This method will guarantee you will always pay rates on time and will avoid late payment penalties.

You can choose to pay weekly or fortnightly (Wednesdays), monthly on the 15th of each month or quarterly.

You can get a direct debit application form by phoning Council, picking one up at the Council's Service Centres (Esk Street or Bluff), or downloading a form from Council's website.

## Automatic Payment or Internet banking

You can pay your rates by internet into the Invercargill City Council BNZ bank account. If you pay by automatic payment, you will need to make sure that you contact your bank and adjust your payments to allow for changes each year.

Please note that all properties have a unique Rate Account Number (a 6-digit number beginning with LRAxxxxx/x on your rates invoice). You should

include this Account Number under the "Reference" field in your payment. Ratepayers who own more than one property should make a separate payment for each property.

## Rates and water billing

- BNZ BANK ACCOUNT:

02 0924 0019668 02

- PARTICULARS FIELD:

The name that appears on the invoice. (12 spaces only available)

- CODE FIELD: The text LRA plus the assessment number.

For example, the assessment number from the rates or water invoice LRA 99991/2 would be entered into the Code field as LRA99991/2.

## Cash, EFTPOS, Cheque

Cash, EFTPOS and cheques are accepted at the Council's Esk Street Offices and Bluff Service Centre. Cheques can also be posted to Invercargill City Council, 101 Esk Street, Private Bag 90104, Invercargill 9840.

## Rates Rebate

Previously successful applicants for the low income earner rebate will be sent an application form in September. New applicants can pick up a form from the Customer Services' Help Desk from September onwards.

The final date for processing current years rebates applications is 5pm, 30 June, 2018.

## Contact

Contact Council's Customer Services team by: phoning (03) 211 1777 or email [service@icc.govt.nz](mailto:service@icc.govt.nz).

For further rates information and online payment details visit Council's website, [www.icc.govt.nz](http://www.icc.govt.nz)

# Your rates payment is due...



Payments should be made by  
**May 25th, 2018**  
to avoid a penalty of 10%.



**REMINDER:** If you pay your full year's rates on the second instalment, we will remit your first instalment penalty.