

Lessons learned from one of New Zealand's most challenging civil engineering projects: rebuilding the earthquake damaged pipes, roads, bridges and retaining walls in the city of Christchurch 2011 - 2016.

SCIRT Women in Construction advertisements

Story: Women in Construction

Theme: People and Culture

A series of SCIRT advertisements which feature images of women in construction.

This document has been provided as an example of a tool that might be useful for other organisations undertaking complex disaster recovery or infrastructure rebuild programmes.

For more information about this document, visit www.scirtlearninglegacy.org.nz



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SCIRT TRAFFIC UPDATE

CENTRAL CITY CHANGES

- Colombo St will be closed to traffic for a week north of Peterborough St. After that, one city/ southbound lane will be opened for six weeks between Salisbury and Peterborough Streets.
- Many city streets have lane restrictions for pipe-lining and trenching including Park Terrace, St Asaph, Madras, Barbadoes, Durham St city-side of Bealey Ave, Ferry Rd, and Moorhouse Ave east of Fitzgerald.

RECOMMENDED CROSS TOWN ROUTES

- Take Montreal St if you are going north. Take Fitzgerald Ave if you are going south.
- Bealey Ave and Moorhouse Ave are good for east-west travel, although Bealey Ave, east of Papanui Road, has lane drops.

During March and April SCIRT will have up to 45 crews in the central city, so please take care and plan ahead. More than 40% of the central city SCIRT work is done.

Check the TransportforChristchurch website for daily updates, or watch CTV News. <http://www.transportforchristchurch.govt.nz/daily-riding-updates>

OUTSIDE THE FOUR AVES

St Martins – Wilsons Road/Centaurus Road/ Albert Terrace roundabout

Work on the wastewater mains under the roundabout runs from 10 March to the end of April. A manual stop-go system will be in place initially. After that, Centaurus Road, from Wilsons Road to Ramahana Road, will be one way heading towards Cashmere.

Opawa Road/ Garlands Road

The wastewater main from Opawa Road/ Brougham St intersection along Opawa Road to Grange St is being repaired in March, at times restricting entry to Garlands Road, city-side, off Opawa Road.

North New Brighton – Keyes Road roundabout

Work has begun on the storm water pipe from Keyes Road to Bowhill Road and water main repairs will follow to mid this year. Parking for the Frame 'n Copy Shop is via Bowhill Road or Keyes Road south of the roundabout. Parking for the Keyes Road dairy is on Bowhill Road by Baker Street.



City Care traffic supervisor *Deb Cooney* shows two Huntsbury children, *Maisie*, 7, and *Benjamin*, 5, how she helps keep the road safe for them. The children and their mum won a tour of a SCIRT site as part of an A and P Show competition.

NEW SCHOOL TERM – watch out for cyclists and pedestrians

NEW WORK

New Brighton Road, one way west/city-bound only past Avondale bridge

Part of New Brighton Road will be one-way westbound, possibly for the rest of this year, while a crane is working on the Avondale bridge from the Bassett St intersection. Detour eastbound onto Lake Terrace, Burwood and Travis Roads.

Innes Road one way, Mairehau

Between Philpotts Road and Nancy Ave, Innes Road is one-way westbound only for six weeks.

Stanmore Road, at Avonside Drive and south, lane closure

A manhole and lift station is being built, then crews move south on Stanmore, closing the southbound lane.

Garlands Road, between the river/ Aynsley Terrace and Opawa Road

Closed to traffic work hours to early November. Resident access from the Opawa Road end during the day, one way system after work hours.

ONGOING WORK

Centaurus Road, two hot spots

A wastewater main is being replaced between Aynsley Terrace and Lascelles St. From the Wilsons Road roundabout towards Ramahana Road, there is wastewater work until mid November.

Travis Rd – change to roundabout Frosts Rd/ QEII

No through traffic westbound on Travis Road. Frosts Road closed for three months.

Opawa's Heathcote River bridge

Next weekend closure likely to be in November.

CENTRAL CITY

Durham St North, south of Bealey, one lane for six weeks

Durham St will be one lane only for six weeks, with two crews working north and south from Salisbury.

Victoria St at Salisbury/ Montreal, end in sight

Work is almost finished on Victoria St wastewater, with three weeks of mostly night work, 7pm to 7 am. Short term road closures, parking restricted.



City Care's hard working Beckford Road, St Martins landscape crew – left to right, James Gapper, Emily Sutton and Dave Giddens. Beckford Road, near the St Martins New World Supermarket was closed to traffic until recently for extensive SCIRT pipe work. Beckford Road and its local café, Café Mint, are welcoming their smooth road in time for spring.

Email info@scirt.co.nz or phone 941 8999 | Twitter @SCIRT_info #chchtraffic | Check www.transportforchristchurch.govt.nz | Catch a bus www.metroinfo.co.nz or 366 8855 | Maps and works in your area www.strongerchristchurch.govt.nz

SCIRT traffic update

CENTRAL CITY

Expect delays at peak hours on or near these city streets:

- Madras St (one-way north, off Moorhouse) - down to one lane in several places.
- Tuam St is closed to traffic from Colombo to Manchester until 21 June.
- Barbadoes St (one-way south) is down to a single lane in places, Bealey to Moorhouse.
- Durham Street North is down to a single lane between Salisbury St and Moorhouse Ave.

SOUTH OF THE CITY

Wilsons Road - between Centaurus Road roundabout and Koromiko St

A one-way system heading north towards the city is in place between the Centaurus Road roundabout and Koromiko St for another week or so. A detour is in place via Gamblins Road or Koromiko Street onto Centaurus Road.

TRAFFIC MANAGER SCOOPS AWARD

Vanessa Bell, Men at Work operations manager, was the very first winner of Hays recruitment company Women in Construction excellence award this year. SCIRT's Fletcher team is fully reconstructing Shirley Road currently. Men at Work's traffic team is providing ongoing traffic management in this narrow work space for the Isaacs construction crew, road users and pedestrians, including nearby school children and Playcentre children. They also have to ensure that traffic keeps flowing safely in both directions. The new and smooth road between Hills Road and Quinns Road should be completed by October.

Read more about the award and Vanessa's work on the SCIRT web, www.strongerchristchurch.govt.nz



Why don't SCIRT crews work 24/7?

One of the frequent inquiries SCIRT gets is: Why don't you work around the clock?

In fact, SCIRT crews do work at night in particular situations, where it is safe. For example, CCTV footage inside pipes or brick barrel pipe lining has to happen when the liquid level in pipes is low – when most people are in bed.

Busy intersection work may also have to happen at night as it did at the Papanui/Innes Roads intersection over the Christmas/New Year break.

But wherever possible, night work is minimised for good reasons, including:

- Brightly-lit roadworks and noisy machinery are intrusive on people's lives, add to stress levels and keep people awake.

- Night work is less productive, costs more and is more dangerous for road users and workers.
- Most SCIRT work involves repair of services under the road. This means working in trenches, often in unstable ground, with moving plant and equipment. It is difficult to light these work spaces adequately at night to make them safe.
- The infrastructure rebuild is a five-year programme and the health and quality of life of our workers is important. SCIRT is committed to providing safe, sustainable working conditions.

What does SCIRT do to speed up delivery on busy roads?

Where it is safe to do so, more crews

will work on the same project as is happening on Richmond's Stanmore Road currently, cutting the time the street is one-way.

More questions and answers on how SCIRT crews operate are included in our web story – www.strongerchristchurch.govt.nz "Why don't SCIRT crews work 24/7?"



CCTV filming of pipes often has to happen at night.

If you have other questions, email us at info@scirt.co.nz; phone us at 941 8999, or follow us on twitter @SCIRT_info