



Newsletter

Issue Two

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December 2012

Tiverton-Wolverton Road Upgrade



An indicative view of a completed section of Wolverton Street by Olympic Park

Keeping you informed

Auckland Transport and Downer New Zealand are committed to keeping the community up to date on the Tiverton-Wolverton upgrade. We'll continue communicating with you throughout the life of the project in a variety of ways:

In person

Anyone who will be directly impacted by upcoming works will be contacted personally as far in advance as possible so alternative plans can be made if necessary

Online

Project information, updates and answers to frequently asked questions can be found on Auckland Transport's website www.aucklandtransport.govt.nz/tiverton-wolverton

Advertising

When necessary, important works or project updates will be advertised in

the local media and on radio. Listen to Timesaver Traffic for any major delays along the route.

Email updates

If you would like to receive regular email updates from Downer New Zealand on construction progress and upcoming works, please email Downer's project liaison at jessica.sinclair@downer.co.nz. Your details will only be kept for the purposes of communicating with you about the Tiverton-Wolverton upgrade.

Text alerts

To sign up for free SMS alerts to your mobile phone, please text TIV to 244. This service will be used to inform you of any unforeseen circumstances that may affect your travel time along the route. Note: You will be charged a one-off fee of 20 cents to opt in to this service.

Contact us



Jessica Sinclair - Project Liaison

For general project enquiries, please call the Auckland Transport call centre on 09 355 3553 or visit the Tiverton-Wolverton project page at www.aucklandtransport.govt.nz/tiverton-wolverton.

For specific construction-related enquiries, please contact Jessica Sinclair at **Downer** on **0800 DOWNER** (369 637) or 027 269 0441 or email jessica.sinclair@downer.co.nz



Power pole removal

Work progressing well in preparation for road reconstruction

The \$30 million upgrade of Tiverton Road and Wolverton Street is now well underway.

Years of planning have gone into delivering the best possible upgrade within the confines of the busy Tiverton-Wolverton corridor, which carries an average of 31,400 vehicles a day.

Since work began at the beginning of August, our contractor Downer New Zealand has made significant progress in undergrounding all overhead utility

services and renewing the bulk of existing underground services along the 2.2km route.

Utility works are almost complete around the existing Blockhouse Bay Rd roundabout. Once the undergrounding of these services has been completed, road widening works can begin.

Stormwater upgrade works in the vicinity of Olympic Park and a new combined entry and exit for the park are also near completion.

Upgrading the utility services and stormwater infrastructure at the same time avoids the need to dig up the road again at a later date.

While construction brings some inevitable disruption and inconvenience in the short term, we ask people to bear with us because the project is set to deliver many long-term benefits for those living and working in the area.

We thank you for your patience and cooperation while we undertake this important upgrade.



Watermain installation



The fitting of an underground service chamber on Wolverton Street



New kerb and channel near Olympic Park



The laying of new kerb and channel along Wolverton Street

Project statistics

- 1 3km of new watermain will be installed by Christmas
- 2 Approximately 4.5km of new kerb and channel will be laid along the route
- 3 8,500 square metres of brand new footpath will be laid along the route. That's 834 square metres of concrete – equivalent to 140 truckloads of concrete
- 4 22,000 cubic metres of road material needs to be removed before reconstruction can begin. That's equivalent to 1,222 truck and trailer loads or about 50,000 car trailer loads.
- 5 38,000 square metres of new asphalt is being laid along the route

What the upgrade involves

Upgrading Tiverton Road and Wolverton Street is a major project that is expected to take under two years to complete.

The upgrade will effectively remove the two-lane bottleneck that currently exists between New Lynn and New Windsor by providing a new four-lane road within the width of the existing road corridor. Small slivers of land have also been bought from a number of property owners to enable the footpath to be widened to a safer and more useful width.

The project involves:

- Creating four traffic lanes

- Installing traffic signals at five major intersections
- Upgrading existing footpaths and installing new pedestrian islands
- Undergrounding and renewing power and telecommunication services
- Upgrading stormwater catchpits and pipe infrastructure
- Upgrading street lighting
- Ten new bus shelters
- Landscaping work

New cycle route

A cycle route that allows cyclists to avoid the busy Tiverton-Wolverton corridor will be constructed separately to the main roading contract.

It will be implemented along Miranda

Street, Margate Road, Mulgan Street and New Windsor Road, linking with the New Lynn SH20 cycle route at Maioro Street.

We are currently fine-tuning the design with cycling interest groups and expect to have the route in place by the end of January 2013.

New kerbs, channels and footpaths

Last month, work began on constructing new kerb and channel and new 1.8 metre-wide footpaths on the southern side of Wolverton Street, from Blockhouse Bay Road to Miranda Street, and new kerb and channel and three metre-wide shared footpaths on the

northern side of the Olympic Park area.

Between January and March, kerb and channel replacement work will take place from Blockhouse Bay Road to St Georges Street on the northern side, along with construction of a new shared footpath in this location.

By April 2013, Downer expects to have undergrounded all power and telecommunication services and replaced all the watermains along the route.

Major road construction starts end of March

Due to old and failing road foundations along the Tiverton-Wolverton route, a

major excavation and road rebuild is required next year.

Downer will be undertaking the road reconstruction work in stages and estimates it will take approximately eight months to complete.

These works are expected to begin at the end of March 2013, starting with Wolverton Street between St Georges Street and Blockhouse Bay Road.

This section of work is expected to take about two months to complete and will be followed by the section of Tiverton Road between Blockhouse Bay Road and Whitney Street.

During this stage of work, extra ducting will also be installed underground for future fibre optic cabling. This prevents the

road being dug up at a later date for this purpose.

During construction, Downer will be maintaining one traffic lane in each direction.

Please note that for safety reasons the speed limit through the work zone will be 30km/h.

Expect delays to your journey time and use alternative routes if at all possible to ease congestion.

Access to businesses will be maintained.

Downer will be in touch with directly affected residents in advance of these works.