

# Christchurch Northern Corridor

12 May 2017

## PILING WORK STARTS

During the build of the new Christchurch Northern Corridor we will be using timber piles to support the many structures on the motorway. The piles in the QEII Drive area will support the bridge taking the new motorway over QEII Drive.

### Construction Impact

Piling may start as early as **18 May** but will definitely be underway in the week of **Monday 22 May**.

There will be an 80 tonne crane with a specialised piling attachment on site to install a total of 450 piles. Each pile will go 11 to 12 metres into the ground.

Nearby residents will experience the noise and may feel the vibrations during the installation of piles. Previous testing has shown the level of vibration to be well below the level that can cause damage to properties.

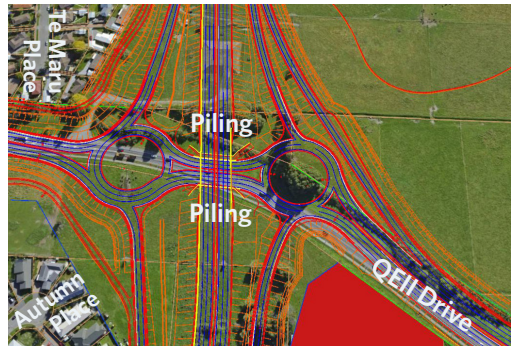
It will take six weeks to install all the piles. The piling rig will be on the north side of QEII Drive for the first three weeks and will then move to the south side.

## TRAFFIC IMPACT

There will be a slight lane shift on QEII Drive near our work sites. Two-way traffic will be maintained. Please drive to the changed conditions and allow for extra travel time.

Installing steel traffic barriers and moving the crane from the north to the south side will require a stop and go traffic signal during two nights on QEII Drive.

See Google earth image below for the piling locations: it shows the new motorway and the new roundabouts (blue and red lines).



Piling crane in action at Belfast Road



For more information on this work or questions for the CNC Alliance project team, please get in touch with us.

**Free phone: 0800 262 200**  
**Email: [info@cncalliance.co.nz](mailto:info@cncalliance.co.nz)**

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