Acacia Court / Sewell Court footbridge information
NorthLink WA central section (Reid Highway to Ellenbrook)

What will the new footbridge be like?
Works on the new footbridge have begun in preparation for beams to be installed this October. Before the beams are installed, you will see some major works to construct the surrounding bridge foundations.

The new footbridge has been designed to meet the Australian standards for access and mobility. It will significantly improve connectivity to the local community and will provide the following benefits:

- Over 4 metre-wide footbridge deck to allow for the safe access of high volumes of pedestrians and cyclists using the footbridge
- Graduated incline ramps will be built on both sides of the footbridge to enable the safe activity of cyclists, people travelling with mobility scooters, and pram users
- Easy access to the newly constructed shared path network along both sides of Tonkin Highway
- Quick-access stairs up to the footbridge from both sides of Tonkin Highway
- Easy access to the suburbs of Beechboro, Noranda and the Lightning Park Sporting Facility and reserve.

How will the new footbridge be built?
Building a structure of this magnitude takes careful coordination. Below are the main steps involved:

1. The ground will be raised to the required levels for the pathway ramps.
2. Large pre-cast concrete panels will be placed in position to form the structural walls of the footbridge and its ramps.
3. More than 20,000 cubic meters of fill material will be delivered and compacted around these wall panels to provide the correct level of embankment and stability.
4. The centre support pier will be erected in the centre of Tonkin Highway.
5. The footbridge beams will be lifted into position.
6. The footpaths will be constructed and lights will be installed.

Did you know?

There are two footbridge beams to span across Tonkin Highway. Each beam weighs almost 130 tonnes, which is roughly the same weight as an adult blue whale.

More than 20,000 cubic metres of fill will be used to build the embankments along Tonkin Highway. To give you an idea, this would fill up eight Olympic-sized swimming pools.
The original pedestrian footbridge that connected Noranda to Beechboro was removed in January 2018 and transported by its new owner, the City of Mandurah, for reuse. Originally installed in 2004, the footbridge was used by local residents and cyclists to cross the busy Tonkin Highway.

What’s happening at the footbridge site?

Preparations to build a new footbridge over Tonkin Highway are well underway, and construction is expected to be complete in late 2018. During the construction work, you will be able to cross Tonkin Highway by using the new Benara Road overpass, as shown below:

Please follow signage provided along the detour and be courteous of other path users.

We apologise for any inconvenience, and thank you for your patience and understanding while we undertake these vital works. You can stay informed about changes in your area by signing up to receive our updates in your inbox. Simply email your details to info@gncjv.com.au.

For queries relating to NorthLink WA central section (Reid Highway to Ellenbrook) please call Great Northern Connect on 1800 874 998, or email info@gncjv.com.au.

You can also find out more by visiting www.northlinkwa.com.au. Join us on Facebook, search “NorthLink WA Community Group”.

LEGEND

EXISTING ROAD/PATH

CYCLIST/PEDESTRIAN DETOUR ROUTE

SEWELL COURT FOOTBRIDGE CLOSED

Please follow signage provided along the detour and be courteous of other path users.

We apologise for any inconvenience, and thank you for your patience and understanding while we undertake these vital works. You can stay informed about changes in your area by signing up to receive our updates in your inbox. Simply email your details to info@gncjv.com.au.

For queries relating to NorthLink WA central section (Reid Highway to Ellenbrook) please call Great Northern Connect on 1800 874 998, or email info@gncjv.com.au.

You can also find out more by visiting www.northlinkwa.com.au. Join us on Facebook, search “NorthLink WA Community Group”.