

LANDSCAPING KALINGA PARK - FAQs

Will Kalinga Park be reinstated to parkland when the project is finished?

TJH will reinstate Kalinga Park on both sides of the North Coast Railway. Reinstatement and improvements to Kalinga Park will include parkland, shared pathways, new pathway bridges, landscaping, a playground at the end of Lewis Street, a new BMX track at Ross Park and the realignment of the Lewis Street drain.

What will the Park area immediately west of the North Coast Railway look like?

This area will be reinstated as an open playing field as it was prior to the Airport Link project. Additional pathways and trees will be planted around the field and a soft mound playground will be located near the Lewis Street cul de sac.

How will the local community access Kalinga Park?

There will be greater connectivity into Kalinga Park when it is reinstated. Pathway access will be from Jackson Street, Lewis Street, Kalinga Street, Diggers' Drive, Toombul Terrace, Ross Park, Centro Toombul, Widdop Street, Sandgate Road, Alma Road, Stuckey Road and Elliott Street.

The Widdop Street connection will be via the Northern Schulz Canal Pathway. As requested by the Brisbane City Council there will not be a pathway along the southern side of Schulz Canal beneath the Sandgate Road Bridge.

KALINGA PARK FAST FACTS

- Approximately 118,000 trees and plants will be used to landscape Kalinga Park, Ross Park, Schulz Canal and Sandgate Road
- 2.5 km of pathways connecting Alma Road, Stuckey Road, Elliott Street, Jackson Street, Lewis Street and the Northern Schulz Canal Pathway
- More than 19,500m² of additional greenspace and pathways will be created as a result of Airport Link
- Connection from Kalinga Park to Widdop Street will be via the Northern Schulz Canal Pathway
- Pathways will be up to 3m wide
- Directional signage will be located throughout
- Sandgate Road footpaths upgraded including garden beds

Will the Centro Toombul overflow car park be reinstated?

This area will be transformed to green space and will include a new pathway and a service and maintenance track into Kalinga Park.

Will the ground within Kalinga Park be reinstated to the same level that was there prior to construction?

The majority of the Park levels and moundings will match closely to those prior to construction. Each of the pathway connections from Elliott Street and Alma and Stuckey Roads will have a slight grade at 5%.

Will there be signs to direct Park and Pathway users?

Directional signage will be installed advising the distance to the nearest Park exit points. These signs will be the same as those used at other Brisbane City Council parks and pathways.

How wide will the pathways be?

The Kalinga Park pathways will be up to 3m wide in accordance with the Brisbane City Council standards.

How many trees are being planted at Kalinga Park?

Approximately 118,000 trees and plants will be planted to reinstate Kalinga Park, Ross Park, Schulz Canal and Sandgate Road. The average height of trees will range from 1.2 and 4.5m.

Who will be responsible for maintaining Kalinga Park?

Kalinga Park will be an asset returned to Brisbane City Council for maintenance.

TREE PLANTING OVERVIEW	
LOCATION	SPECIES
Western side of Kalinga Park playing field	<ul style="list-style-type: none"> • Elaeocarpus eumundii • Silky Oak • Small fruited grey gum • Tallow wood • Scribbly Gum • Ironbark • Forest Red Gum • Lemon scented gum • Hills Weeping Fig • Small leafed Fig
Lewis Street Playground	<ul style="list-style-type: none"> • Hills Weeping Fig • Moreton Bay Fig • Bumpy Ash • White Euodia • Blue Quandong • Port Jackson Fig • Weeping Lilly Pilly • Rainbow Shower
Eastern side of Kalinga Park playing field	<ul style="list-style-type: none"> • Paperbark • Weeping Lilly Pilly • Blue Quandong • Box Brush • Forest She oak • Hoop Pine
Ventilation Station outlet and stairwells	<ul style="list-style-type: none"> • Rose Apple • Hoop Pine • Weeping Lilly Pilly • Small leafed Fig
Kalinga Park southern boundary from the Substation to Elliott Street	<ul style="list-style-type: none"> • Hoop Pine • Kauri Pine • Blue Quandong • Bumpy Ash • Small leafed Fig • Water Gum • Silky Oak

Will Kalinga Park continue to flood?

Kalinga Park and the surrounding areas form part of a flood plain area as identified by Brisbane City Council. A number of flood mitigation measures have been incorporated into the Airport Link design. The trees, plants, furnishings and pathway bridges have all been designed so as not to have a detrimental impact on the existing flooding issues.

This means that Kalinga Park and the surrounding areas will continue to flood once the worksites are demobilised and the park reinstated.

What flood mitigation measures have been taken?

Following an extensive hydrology modelling process the following mitigation measures form part of the Airport Link design:

- Regrading of Sandgate Road above Q10,000
- Flood wall along East West Arterial Road and the tunnel portal
- Excavation under Sandgate Road Bridge (increase of cross-sectional area by 35%)
- Excavation between Sandgate Road and Widdop Street
- Excavation downstream of Widdop Street
- Realignment of the Lewis Street drain
- Re-vegetation between the North Coast Railway and downstream of Widdop Street including the removal of mangroves

Who will be responsible for maintaining vegetation along and within Schulz Canal?

Brisbane City Council will be responsible for maintenance of Schulz Canal including the removal of mangroves.

Will there be vegetation along Schulz Canal, east of the Sandgate Road Bridge?

This area forms part of the Kalinga Park flood plain and therefore will be kept clear of substantial vegetation to reduce obstruction during significant rain fall events.

Will riffles, similar to those along Kedron Brook, be incorporated into the design of Schulz Canal?

Unlike Kedron Brook, Schulz Canal is tidal and therefore riffles are not suitable at this location. Rocks up to 700mm in diameter will be placed along the banks to ensure stability during high tides and flood events.

How will the Lewis Street drain be aligned to connect with Schulz Canal?

The Lewis Street drain will be realigned to connect with Schulz Canal downstream of the North Coast Railway. This section of the drain will be 3.0m (h) x 6.0m (w) and concreted in accordance with Queensland Rail (QR) and hydrology requirements and has been reviewed and approved by the Brisbane City Council (BCC) and QR.

Will the existing pathway bridge over Lewis Street drain remain in place?

TJH will construct a new pathway bridge at this location. The bridge has been designed in accordance with the Brisbane City Council's standard and will be a flat, 3 metre wide bridge with collapsible cycle rails.

Will there be lighting within the park?

The landscaping, pathways and furnishings to be reinstated at Kalinga Park have been designed in accordance with the relevant Crime Prevention through Environmental Design principles (CPTED). This includes the placement of lighting along pathways at key locations including beneath the North Coast Railway and Sandgate Road Bridges.

Will trees be planted at the end of Wongara Street and around the fire deluge facility?

Trees will be planted at the end of the Wongara Street cul de sac. In addition, there will be some plantings around the Fire Deluge System.

What type of plants will be planted along Sandgate Road?

Hardy ground covers and grasses, suitable for road side conditions, will be planted in the planted boxes along Sandgate Road in accordance with the Department of Transport and main Roads requirements.



Thiess John Holland's reinstatement of *Amelia Park* at Kedron – July 2011