Melbourne Arts Precinct Transformation

Latest news and updates

In this newsletter, you can learn more about recent project updates including:

- Working with Revival Projects
- What is piling?
- Getting around the Melbourne Arts Precinct

Collaboration with Revival Projects

Sustainability is an important focus for all major infrastructure projects and at the Transformation project we're looking at different ways to reuse, recycle and reduce.

One exciting opportunity is our new collaboration with Revival Projects, who specialise in sustainable design and construction.

Over the next six years, we'll be working with Revival to explore how trees removed from the precinct can be reused and repurposed. Removal of trees has begun and is being done thoughtfully and professionally, taking into consideration the welfare of local wildlife, local biodiversity, the community's connection to the trees and leading sustainability practices.

The trees removed from the precinct have been brought to Revival's urban tree recovery facility in Collingwood, where they have begun the process of milling and exploring the most feasible applications for use.

Katrina Sedgwick OAM, Director and CEO of MAP Co said "Sustainability is a driving force in the design and future operations of the new Melbourne Arts Precinct. Appointing Revival Projects is one step we're taking in finding local, leading solutions to limit the footprint of the project and embed resourcefulness in our approach".



Photo: Tom Graham

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MAP CO Melbourne Arts Precinct Corporation

CREATIVE VICTORIA

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IN PARTNERSHIP WITH

NATIONAL GALLERY OF VICTORIA NGV

Arts Centre Melbourne

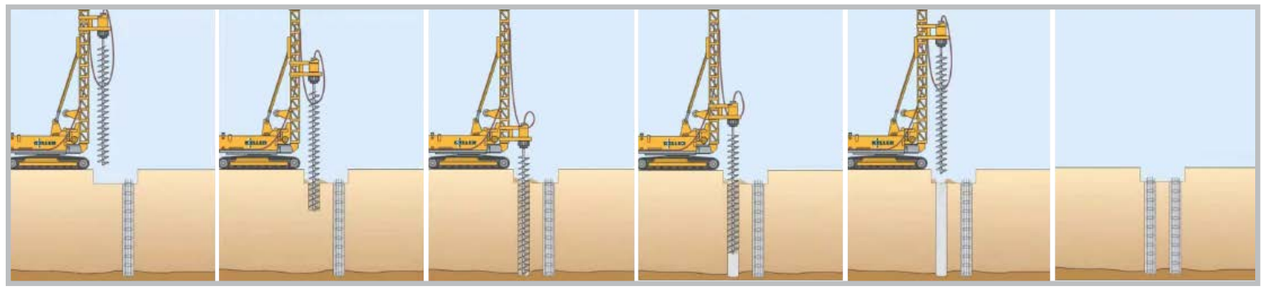
Out with the old, in with the new

Piling at the project site has now started, which is a key part of the construction process. Before starting the piling, we needed to remove all the existing piles that supported the previous Arts Centre Melbourne terrace to make way for the installation of the new piles. We have now removed all 37 of the existing piles, which had been there since the 1980s.

The new piles are part of the foundations for Arts Centre Melbourne's expanded loading dock, new studio and rehearsal room, and function space, as well as the new deck that will support the Urban Garden.

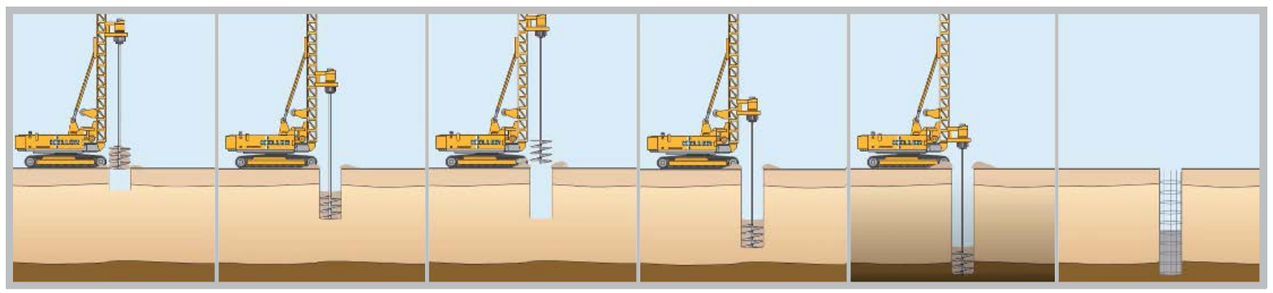
What is piling?

Piling is the process of installing reinforced concrete foundations as support for the new building structure that will go on top. Two different types of piling rigs are being used to suit the different conditions of the ground within the site and its proximity to Arts Centre Melbourne.



Continuous flight auger piling

One type of piling rig being used is the continuous flight auger (CFA) piling rig. This type of piling rig drills all the way down to bedrock and fills the hole with concrete as it withdraws. A crawler crane then installs the reinforcement cage into the concrete.



Bored piling

The other type of piling is called 'bored piling'. The bored piling rig drill enters and exits the ground, removing dirt in the process and pumping polymer into the hole. Once it reaches the required depth, concrete is added to fill the hole and a reinforcement cage is then installed.



One of the piling rigs now at the construction site

What happens next

Approximately 350 new piles will be installed in total. While the piling is happening, you might be able to spot the CFA piling rig at the construction site, as it stands at approximately 40 metres in height - that's 15 metres taller than The Primrose Potter Australian Ballet Centre.

These two types of piling rigs are both lower vibration and lower noise, which is a key benefit of using both types particularly when considering the significant work they are undertaking.

Arts Centre Melbourne upgrades - Theatres Building Loading Dock

Scan QR code to watch a video about the Theatres Building Loading Dock.

It's been a busy year so far for the project teams working on the Arts Centre Melbourne upgrades. One of the major pieces of work in the project is to expand and upgrade the Theatres Building Loading Dock, which services the Playhouse, the State Theatre and the Fairfax Studio.

What the changes mean

This loading dock is where all the scenery, lighting, and broadcast equipment is transported from. Expansion of the loading dock to almost double its current size will increase efficiency and improve safety of the space for back-of-house teams.

The project team has already removed 2,000 tonnes of concrete from the back of the Theatres Building (all while continuing performances) as a vital step for these works.



Theatres Building Loading Dock

Getting around the Melbourne Arts Precinct

Safety for pedestrians, cyclists and drivers in the precinct is our priority.

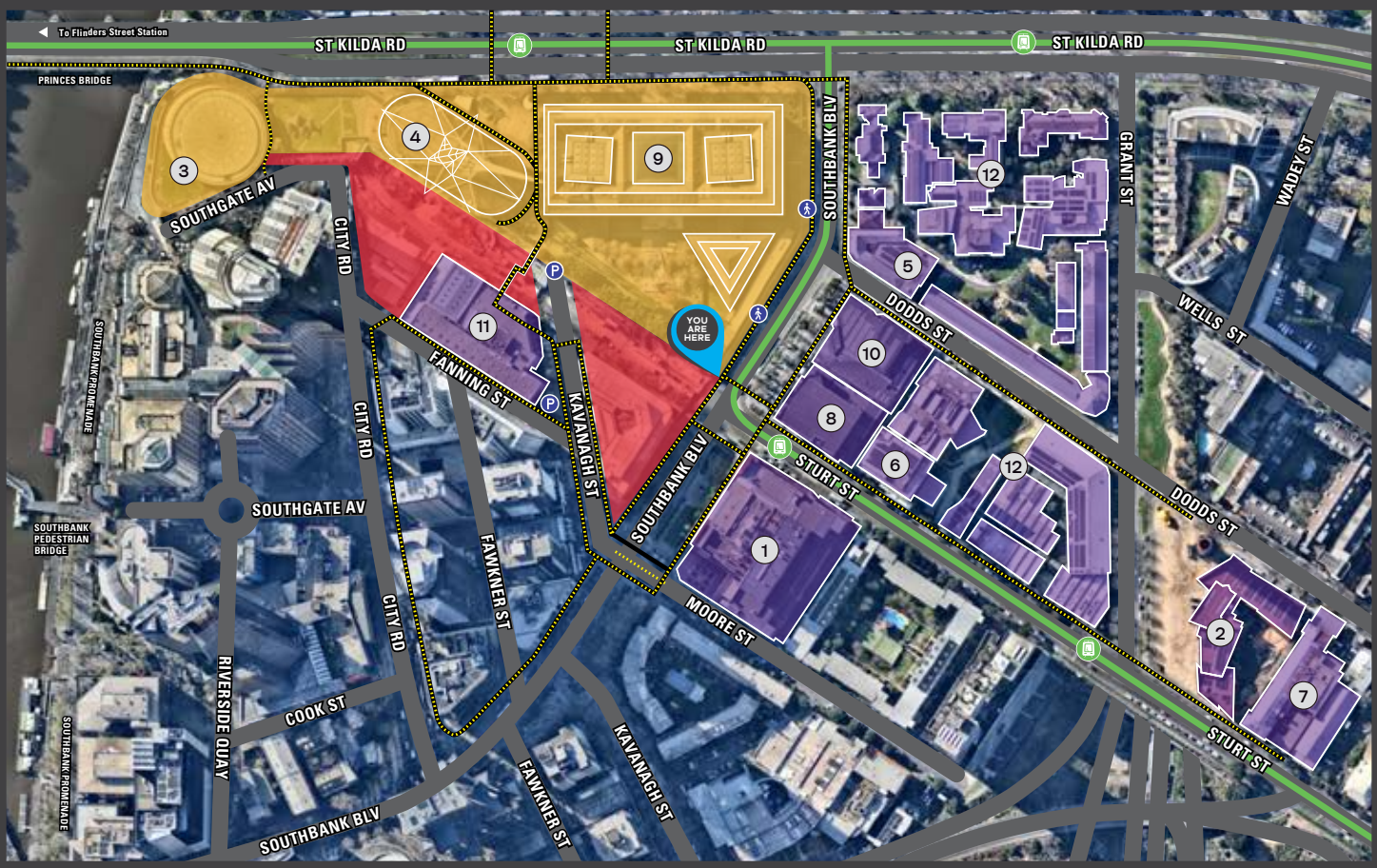
If you are visiting the area, the map below shows you the easy and safe way for pedestrians to get around the Melbourne Arts Precinct.

We encourage you to use the pedestrian bridge between Arts Centre Melbourne Forecourt and The Primrose Potter Australian Ballet Centre (PPABC). The pedestrian bridge is accessible between 6am and 1am Monday to Saturday, and 9am to 11pm on Sunday.

You'll see signage in place, and also traffic management onsite during construction hours.

For the latest maps and information on traffic and access changes, subscribe to the monthly Construction Updates at **www.development.vic.gov.au/mapt**

Melbourne Arts Precinct Transformation Project



- Pedestrian Paths
- Works Area (CLOSED)
- Melbourne Arts Precinct Transformation Project
- Arts Precinct Organisations
- Car Park
- Pedestrian Car Park Exit
- Tram Lines and Stops

1. ABC Melbourne
2. Australian Centre for Contemporary Art (ACCA)
3. Arts Centre Melbourne Hamer Hall
4. Arts Centre Melbourne Theatres Building
5. Buxton Contemporary
6. Conservatorium of Music
7. Malthouse Theatre
8. Melbourne Recital Centre
9. NGV International
10. Southbank Theatre
11. The Primrose Potter Australian Ballet Centre
12. Victorian College of the Arts

To find out more about MAP Co, go to **artsprecinct.melbourne** or scan the QR code.

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