

# Kamay Ferry Wharves

WELCOME to the session



Transport for NSW  
10 August 2023  
[transport.nsw.gov.au](https://transport.nsw.gov.au)

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Website: [nswroads.work/kamayferrywharves](https://nswroads.work/kamayferrywharves)

OFFICIAL



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We acknowledge the Bidjigal and Gweagal clans who traditionally occupied Kamay (Botany Bay) and pay respect to Elders past and present.

We recognise and celebrate the diversity of Aboriginal peoples and their ongoing cultures and connections to the lands and waters of NSW.

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# Introductions and Agenda

- Kate Lewis – Engagement Manager TfNSW
- Tony Matthews – Project Manager TfNSW
- Chris Williams – Snr Environment Officer TfNSW
- Peta Chapman – Snr Communications Officer TfNSW
- Alison Ryan – Community Advisor McD

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Time	Item
6pm	Welcome and introductions
6.10pm	Project Background and Scope Questions
6.30	Construction update Questions
7pm	Environmental management Questions
7.25pm	Summary
7.30pm	Thank you and close

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# Housekeeping

- Toilets and fire exits
- Phones off / on silent
- No set breaks
- Respectful to everyone's view
- One question at a time
- Do our best to answer questions
- Time management
- 'Parking lot', questions and notes
- Not official spokespeople for Transport
- Not recording session

mobiles\_off  
breaks  
one\_at\_a\_time  
answers  
learning  
understanding kind  
welcome respect empathy  
questions community  
listen fire\_escape toilets



# Key topics from registration

- Project cost - How much and who is paying?
- Project start and finish times

## **Wharf Details**

- Length and position - Why so big and long? How will it hold up during rough weather?
- Accessibility - Wheelchair access, parking kerb ramp placement
- Toilets, parking, rubbish collection
- The general capabilities and utility of the wharves
- Wharf names
- What additional facilities are planned for the wharf eg shops, ticketing booths?

## **Environment**

- How will you avoid whales?
- Seagrass impacts and protections
- What risk assessments were completed for the ferry usage / silting? Will there be dredging?

## **Community**

- Who are the proposed users of the wharf?
- Who will receive financial benefit from the wharf users?
- Employment opportunities
- Benefits and impacts for local community
- Safety of water users - increase in boat movements

## **Ferry Service**

- When will the first ferry be operational?
- Ferry type, power source
- Pricing, Opening times
- Additional routes

## **Public Transport**

- Any addition transport services to La Perouse
- Road improvements for access.

## **National Parks work - TBC**

# Kamay Ferry Wharves

## Reinstating a water connection

The NSW Government is replacing the previous ferry wharves at La Perouse and Kurnell as part of the Kamay Botany Bay National Park, Kurnell Master Plan.

\$78m has been funded by NSW Government.



# Features and benefits

## Wharves everyone can use

The wharves will provide a valuable recreational resource for the community and will allow for future ferry access between both sides of the National Park.

The project recognises the rich culture and ongoing importance of the area to Aboriginal people. Feedback from the community and stories of Country have helped to guide the design.



Connecting  
both sides of the  
National Park



Recognising  
Aboriginal  
connections to  
the area



Gathering and  
meeting places



Native plants  
and trees



Berthing for small  
vessels up to 20 meters  
in length and ferries up  
to 40 metres



Safe fishing



Protection from  
the weather



Additional car and  
bike parking



Accessible to all

# La Perouse Wharf



**~80 metres**

**~104 metres**  
This measurement is from where the wharf structure connects to the approach/retaining structures.



# La Perouse Wharf



Artist impression of La Perouse Wharf for illustrative purposes

- 13 new parking spaces on Anzac Parade
- 2 additional accessible spaces (3 in total)
- 10 new bike racks
- 2 recycling and general waste bins

# La Perouse Wharf



Artist impression of La Perouse Wharf for illustrative purposes

# Kurnell Wharf

**~224 metres**

This measurement is from where the wharf structure connects to the approach/retaining structures.

# Kurnell Wharf



Artist impression of Kurnell Wharf for illustrative purposes

National Parks and Wildlife Services will provide:

- 34 additional parking spaces in the Cricket Pitch Carpark (inside the national park)
- Bike racks (number and location to be confirmed)

Existing accessible spaces on Prince Charles Parade

2 recycling and general waste bins

# QUESTIONS

# CONSTRUCTION UPDATE

# Timeframe

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- Both wharves are being built at the same time
- Site establishment work started in late June 2023
- **Construction is expected to be completed by late-2024**

## Work hours

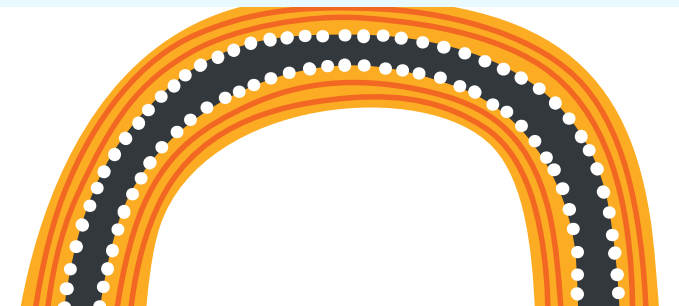
Our standard work hours are:

- **7am to 6pm, Monday to Friday**
- **8am to 1pm on Saturday.**

No construction work will occur on Sundays or public holidays.

Collection and planting of detached Posidonia seagrass is ongoing, Monday to Friday during the day.

All work plans are subject to site, weather and maritime conditions.



# Key activities over the project

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## Completed:

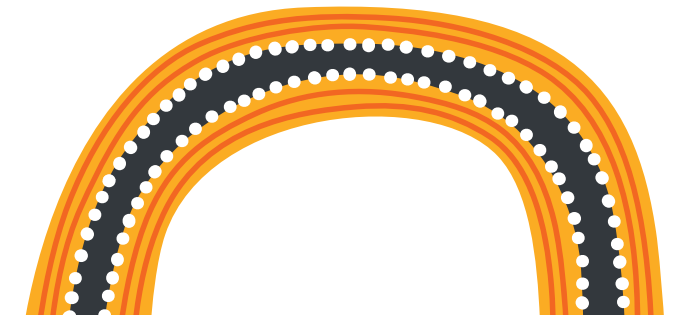
- Setting up our temporary work sites
- Establishing marine exclusion zones
- Seagrass translocation (Kurnell)
- Ecological, archaeological and service inspections
- Removing the existing viewing platform (Kurnell)

## Current and upcoming:

- Building temporary work platforms and retaining structures to enable access for construction
- Installing the wharf piles
- Installing water and electrical services and utilities

## Later:

- Installing wharf structures
- Installing new parking (La Perouse)
- Landscaping and reinstating the areas
- Wharf commissioning





# Work at La Perouse

## Setting up the site



- Fencing installed around the site for the safety of our workers and the community
- Fence wrap artwork by local Artist, Jordan Ardler



- Trucks delivering equipment to site (~ 20 heavy vehicles per day)
- Material laid to protect the ground where we have installed offices and roads. The area will be reinstated once work is complete
- Weights (seen in yellow) help to keep the fencing in place

# Work at La Perouse

## Managing our environment - Piling



- Syngnathid/seahorse and Black Rockcod inspections took place before work started
- A marine mammal observer keeps an eye out for certain marine fauna and work will stop if they come close to the work zone
- Piling starts slowly (“soft start”), to deter animals from the area



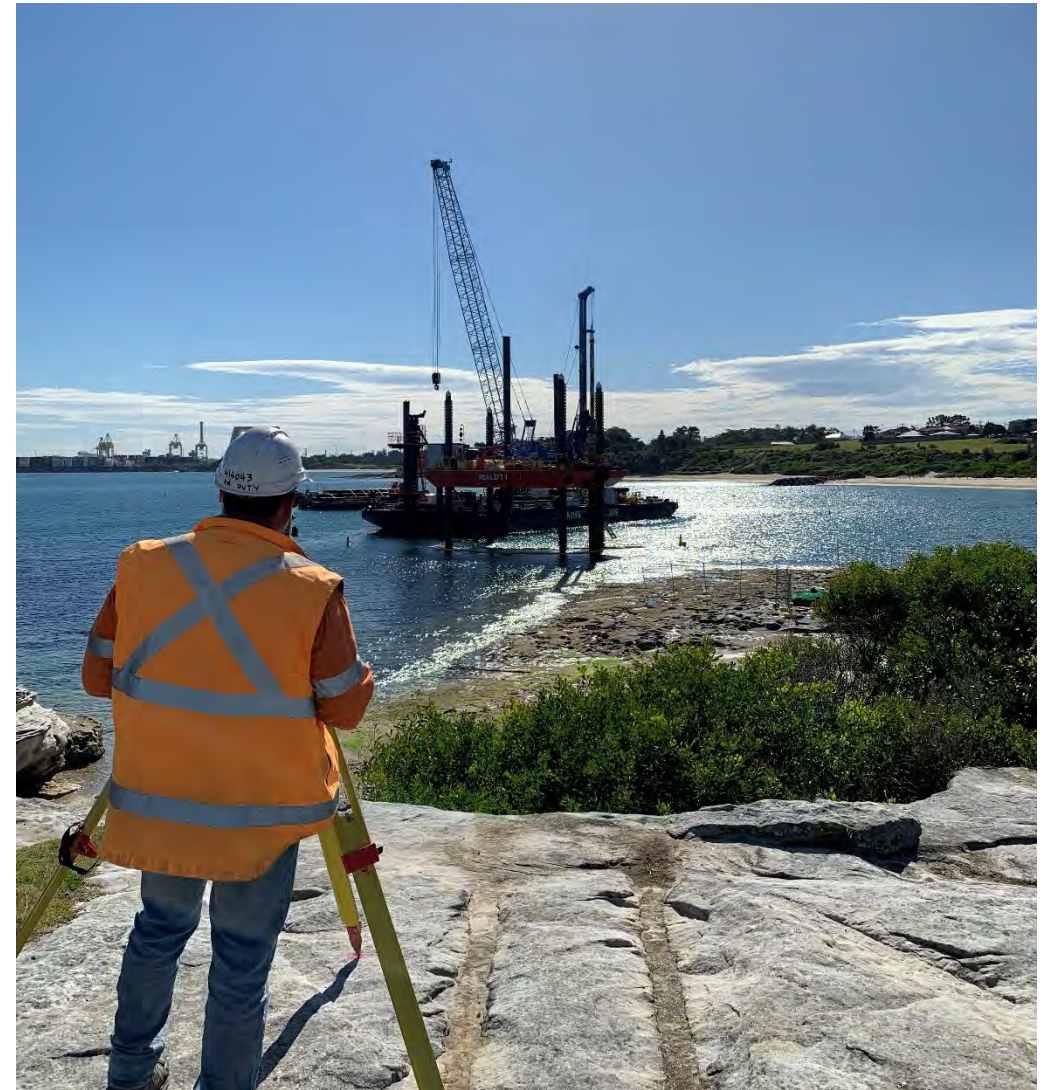
- Yellow buoys have been installed to mark out the maritime exclusion zone (no water users allowed in this area)
- Barges and cranes used to install permanent piles on the waterside
- Silt curtains used to contain sediment if produced
- Noisy piling will not go for more than three hours at a time with a one-hour break provided before starting again

# Work at La Perouse

## Piling



View of the piling equipment from Frenchmans Bay



A surveyor provides real-time information about the positioning of the pile so that it is placed in the correct spot

# Work at La Perouse

## Temporary causeway installation



- A causeway is a temporary structure that provides a level and sturdy base for equipment to operate from
- Water is used to control dust as quarry rock is placed into mesh bags



- Material, like a blanket, is put down first to provide a barrier
- Rock and concrete blocks are used to build up the structure
- Once the wharf is complete, the causeway will be removed

# Work at La Perouse

## Archaeological inspections



Archaeologists and Aboriginal Site Officers conducted archaeological inspections in the areas where we will need to dig into the ground



A sieve is used to sift through the material and uncover any artefacts

# QUESTIONS

# Work at Kurnell

## Setting up the site



- Fencing installed around the site for the safety of our workers and the community
- Fence wrap artwork by local Artist, Shane Youngberry



- Site roads installed, including grates that help to remove dirt from vehicle tyres
- Trucks delivering equipment to site (~ 20 heavy vehicles per day)

# Work at Kurnell

## Environmental and Heritage protection



The Cook's landing monument is outside the construction zone



Tree protection installed



# Work at Kurnell

## Viewing platform removal



Viewing platform removed and parts recycled



Silt curtains used to contain sediment if produced

# Work at Kurnell

## Temporary causeway installation



- At Kurnell, we will also install a temporary jetty structure off the causeway, as the water is too shallow for a barge to operate in the inshore area
- Once the wharf is complete, the causeway will be removed

# Construction methods

## Things made off site and delivered

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- Steel piles
- Pre cast concrete elements
  - Wharf concrete support beams (head stocks)
  - Deck of wharf
- Steel roof

# QUESTIONS

# Marine Biodiversity Offset Strategy (MBOS)

We are partnering with experts from the University of NSW and local Gamay Rangers to protect endangered species *Posidonia australis* and White's Seahorse.

Through the MBOS we will:

- Translocate and rehabilitate a greater area of Posidonia
- Provide artificial habitat for Syngnathid / seahorses
- Install environmentally friendly moorings
- Conduct long-term monitoring

An MBOS Implementation Reference Panel will oversee the ongoing development and implementation of the MBOS.

- Posidonia translocation has been completed. Around 13,000 shoots were translocated at Kurnell to a new rehabilitation area of 305m<sup>2</sup>

**More on this in future sessions.**



UNSW Scientific Diver replanting a Posidonia seagrass shoot into a rehabilitation site at Kurnell. Image by UNSW.

# Caring for the environment

We are:

- Implementing management plans including the Construction Environmental Management Plan and Marine Biodiversity Offset Strategy (MBOS)
- Using environmental and heritage safeguards during construction
- Conducting environmental monitoring during the work
- Carrying out archaeological inspections (and stop-work procedures if needed)
- Working with regulatory agencies and determining authority to ensure safeguards are in place and environmental impact is minimised

There is no dredging required for the construction of the wharves.

Management plans and Site Audit Report are available online.



Members of our team, nicknamed the 'Kamay Combers', collect rubbish that has washed up on nearby beaches. To date we have collected and disposed of around 55 kilograms of rubbish.

# MORE INFORMATION

# Wharf access and ferry service

- Transport will manage and maintain the wharves
- We are working on a wharf access policy and ferry service planning is underway
- We'll keep the community updated as planning progresses



Close-up of fence wrap artwork at La Perouse. Artwork by Jordan Ardler.

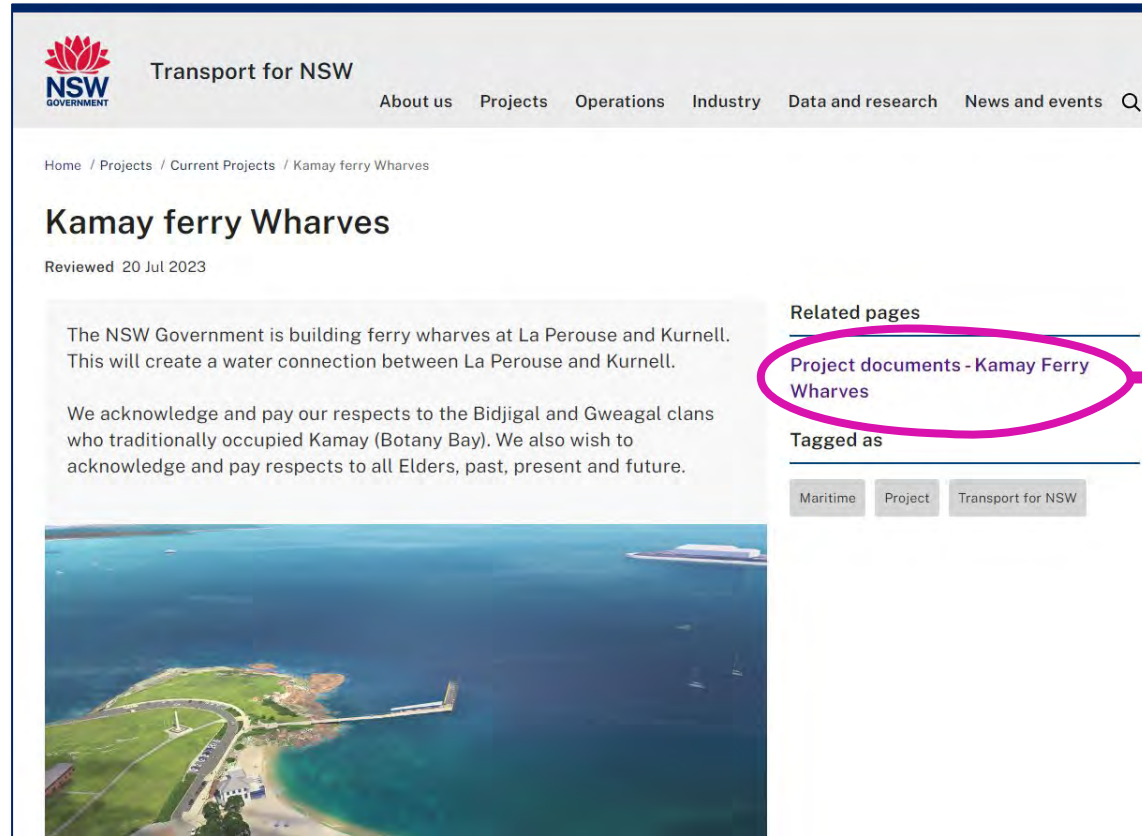


# Where can I find more information?

## nswroads.work/kamayferrywharves

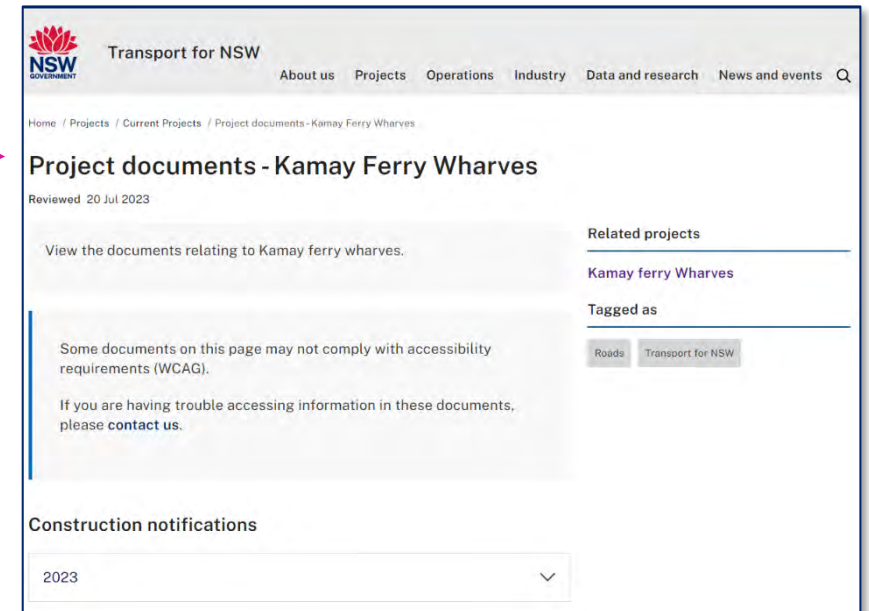


### Project webpage



The screenshot shows the 'Kamay ferry Wharves' project page on the Transport for NSW website. The page includes a navigation menu, a breadcrumb trail, and a main heading. The main content area contains two paragraphs of text and a large aerial photograph of the wharves. On the right side, there is a 'Related pages' section with a link to 'Project documents - Kamay Ferry Wharves' circled in pink. Below this is a 'Tagged as' section with tags for 'Maritime', 'Project', and 'Transport for NSW'.

### Project documents webpage



The screenshot shows the 'Project documents - Kamay Ferry Wharves' page. It features a navigation menu, a breadcrumb trail, and a main heading. The main content area contains a paragraph of text and a large image. On the right side, there is a 'Related projects' section with a link to 'Kamay ferry Wharves' and a 'Tagged as' section with tags for 'Roads' and 'Transport for NSW'. At the bottom, there is a 'Construction notifications' section with a dropdown menu set to '2023'.

# Future forums

## What topic would you like us to deep-dive on?

We'll hold forums near Kurnell, La Perouse and online.

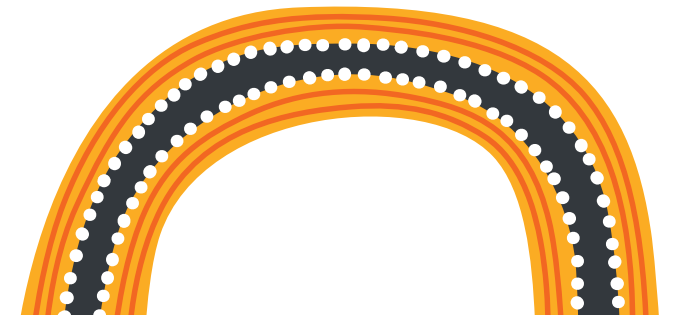
### Topic ideas to date include:

- Piling and construction activities
- Construction progress updates
- Wharf features and design process
- Marine Biodiversity Offset Strategy
- Seagrass restoration
- Seahorse hotels
- Environmental safeguards and monitoring

**Share your ideas with us!**

**Email:** [kamayferrywharves@transport.nsw.gov.au](mailto:kamayferrywharves@transport.nsw.gov.au)

**Phone:** 1800 718 556



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Fill in the online form



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Thank you