



Mandurah Estuary Bridge Duplication Project Construction Update

This update contains important information about anticipated upcoming works to occur in September but are subject to change.

Egret Point Road temporary closure and detour

From Monday 26 August, works begin to build the reclamation pad on the western foreshore of the estuary. The pad is a temporary earth structure required to provide a base from which to build the piers and abutments for the new bridge, similar to the one on the eastern foreshore. Sheet piling will be placed around this pad for support. Once the bridge is launched over all piers and abutments, the intention is to remove the working pads and fully reinstate the area.

Preload material (sand) that has been settling along Seahawk Drive and Egret Point Road will be moved across the road to the foreshore area to build the reclamation pad. The majority of the fill will remain in place and will be used for future stages within the project.

Heavy machinery will be used continuously for the reclamation pad build, so we will need to close this section of road to traffic for approximately three weeks, noting the following:

- A detour will be in place for all vehicles, pedestrians and cyclists during **the closure time from 9am to 2pm, Monday to Friday.**
- Beach access directly beneath the existing bridge will be closed until late 2025.
- The car park will remain open to the Osprey Waters Foreshore Reserve.



Local traffic south of the existing bridge will be directed to Old Coast Road from Bower Drive, while local traffic north of the bridge will be directed to Old Coast Road via Leisure Way following a series of detour signage.

Fishing platform restricted access

As we start construction of the piers for the new bridge, access to the existing fishing platform will be restricted on days when piling is underway, between 7am and 7pm. We anticipate full access will be restored in December 2024 and apologise for any inconvenience.

Temporary movement of Mandurah Road bus stops

Bus stop 27635 (south side of Mandurah Road) and bus stop 27636 (north side of Mandurah Road) are both temporarily relocating further west toward the intersection of Mandurah Road and Old Coast Road. This is to enable the construction of retaining and noise walls to be built in those areas. Temporary steel barriers are required to be installed as a safety measure for workers at the bus stop's usual location.

A temporary footpath will link to bus stops on each side of Old Coast Road intersection.

The temporary stops will remain until late 2025.



Waterside Drive boat ramp car park partial closure

The partial closure of Waterside Drive boat ramp car park has been pushed back to 11 September and 16 September as we setup and disassemble various items of marine equipment. Access to the boat ramp remains unrestricted during this time.

Piling works

Piling works started in August and continue until late 2024, with works being completed utilising marine vessels/barges. These piles are for future bridge support and the fishing platform. Land based piling for pier seven (far western pier) and the western abutment will begin in October. During this work, residents living nearby can expect some noise and possible vibration during the day. We will be continually monitoring this activity to avoid exceedances.

Estuary users will see smaller support vessels for the construction works as well as floating walkways being installed towards the end of September. A reminder that all estuary users (motorised and non-motorised) are now required to use the navigation channel until the bridge launch is finished in mid-2025.

Out of hours works

Concrete pours and associated set-up works will be ongoing from September. If you live close to this activity, we will let you know further details closer to the start date. As we approach the warmer months, we will be commencing early morning concrete pours with works starting from 4am.

We will be undertaking works on Sunday 1 September to complete final assembly to the barge that will be used for piling works. Those living nearby can expect machinery noise and additional traffic.

Utility works

Western Power's contractor (GUS) continues working along Waterside Drive and Egret Point Road in the project area as well as separate investigations into ongoing lighting issues along Mandurah Road and the existing bridge footpath. These works are unrelated to the project and likely to continue during September.

What can I expect this month?

- Noise and vibration from piling activities (sheet piling, steel cased piles and precast concrete piles)
- Active plant, vehicles and machinery moving in and around all sections of the project site including the estuary.

Waterside Drive

- Construction of limestone retaining walls and backfill

Waterlily Drive

- Noise from ongoing operation of the casting bed (hand-tools etc)
- Noise from concrete trucks/ agitators, pumps and crawler crane operations
- Potential fumes, smoke, sparks from welding activities
- Deliveries and site parking in operation
- Bridge segment concrete pours
- First bridge launch expected late September.

Seahawk Drive

- Construction of limestone retaining walls and backfill
- Drainage installation
- Transperth bus stop relocation and steel barrier installation

Leisure Way/Egret Point Road area

- Construction of the western reclamation pad off Egret Point Road south of the existing bridge including sheet piling
- Construction of limestone retaining walls and backfill
- Transperth bus stop relocation and steel barrier installation
- Drainage installation

In the estuary

- Updated buoys and navigational markers
- Construction barges and support vessels
- Construction of the substructure (piers and columns)
- Installation of floating platforms between eastern piers late September/early October.
- Bridge steel cased piling
- Fishing platform steel cased piling and welding

Further information

Jointly funded by the Australian and Western Australian Governments, the \$136 million Mandurah Estuary Bridge Duplication project is delivering a second, two-lane bridge on the south side of the existing structure to provide additional traffic lanes.

A new four-metre-wide shared footpath will also be built to help the local community better access recreational activities. An accessible fishing platform will also be provided on the eastern foreshore. To stay up to date with the latest project information, please visit www.mainroads.wa.gov.au/mebd and subscribe for project updates.

You can also join our Facebook Group, [Mandurah Estuary Bridge Duplication Community Group](#).