

AUGUST 2025



Australian Government

BUILDING AUSTRALIA



# Mandurah Estuary Bridge Duplication Project Construction Update

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

## Removal of the segment casting yard

The segment casting and launching process will conclude in August as the bridge reaches its final position at the western abutment. As such, the demobilisation of the casting yard adjacent to Waterlily Drive will commence. The 275-tonne crawler crane and the associated formwork will all be decommissioned and taken off site.

Nearby sand stockpiles will be used to backfill the entire area and build up the road carriageway that will align the eastbound traffic onto the new bridge deck.

Following this, construction of precast concrete retaining and noise walls will get underway in that area.



*Image: Casting yard on Waterlily Drive*

## Construction of remaining amenity walls

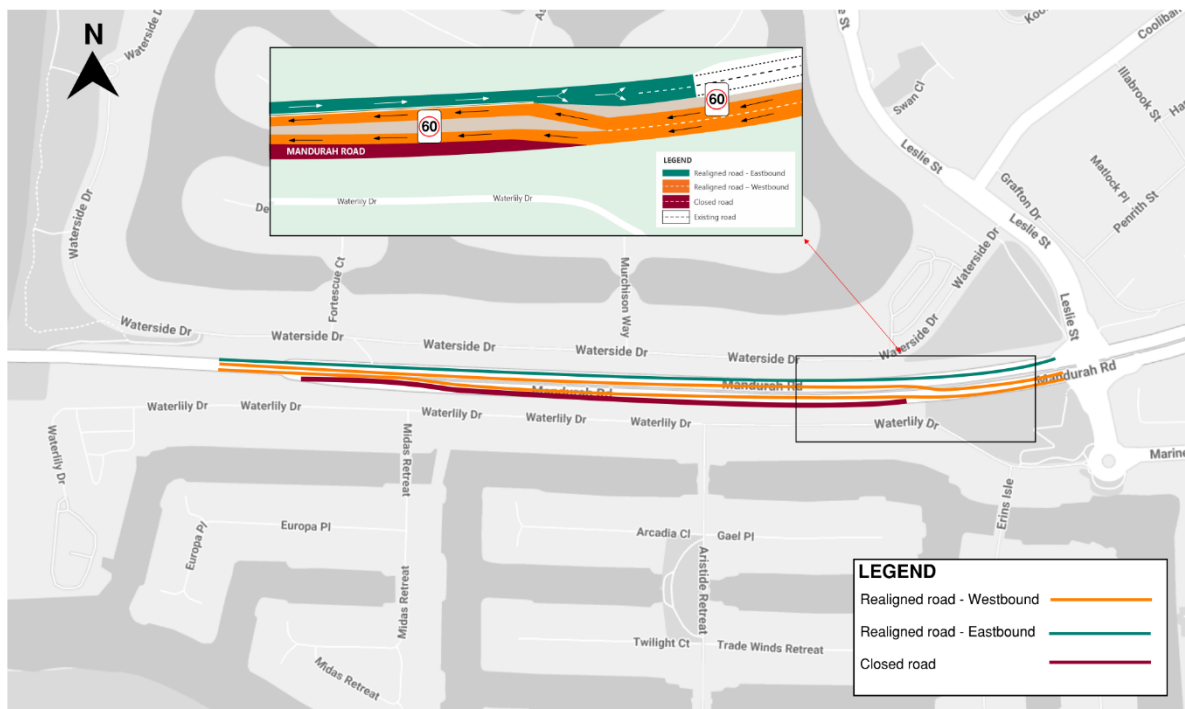
Clearing is expected to commence to the southeast quadrant starting early August to make way for the construction of the amenity walls. Following this, clearing will then be performed along Mandurah Road adjacent to Leisure Way to allow for the walls in the NW Quadrant towards Old Coast traffic intersection. Refer to the [Project webpage](#) for amenity wall clearing maps. Clearing for amenity walls has been reduced by managing (switching) traffic in various lane realignments.

In some cases, the removal of vegetation may cause some airborne dust, and we apologise for any associated dust you experience from these works. To assist in limiting dust, we will use a combination of water carts and dust suppressants and continue our air monitoring to ensure the dust levels remain within permissible limits.

Shortly after clearing works have been completed, CFA piling will commence in the southeast, then followed by northwest. Installation of the post and panels will occur in September.

## Traffic realignment on Mandurah Road

To enable the remaining clearing and amenity wall construction, in early August, all westbound traffic will be split into two lanes either side of the central median strip just after the Leslie Street intersection and reform into a side-by-side configuration just before the bridge. These changes will create safe working room using the left-hand lane as a working zone. To implement the changes above, there will be a series of nightworks in place prior. Subscribe to Project Updates to receive the latest roadworks notifications straight to your inbox here; [www.mainroads.wa.gov.au/mebdor](http://www.mainroads.wa.gov.au/mebdor) or follow the QR code at the end of this document.



Additionally, there will be nightworks at the end of August to install temporary steel barriers and line marking on the western side of the bridge.

Westbound traffic will be reduced to one lane with an associated speed reduction to 40 km/h to enable traffic switch works to Mandurah Road (incl. temporary barrier and line markings). This will be implemented from the eastern side of Mandurah Estuary Bridge after the Leslie Street intersection towards the bridge nightly.

### Working outside of normal hours

- Split shifts between 5:00am – 9:00pm may occur for activities that enable concrete pours, crane operations and bituminous pavement works.
- These works may occur on Sundays throughout August if necessary (weather dependant)
- Nightworks to complete patching and internal services fit out inside the bridge structure continue until the end-August
- Night works to complete installation of light poles and cabling to northeast and northwest quadrants

### What can I expect in August?

#### Waterside Drive (Northeast)

- Finishing works including fencing, w-beam barrier, drainage, landscaping, and street lighting works
- Western Power pillar installation works including installation of cabling and switchboards relating directly to the project. Western Power shutdown and changeover planned for 11 August 2025
- Amenity wall extension patching and anti-graffiti painting works

#### Waterlily Drive (Southeast)

- Ongoing deliveries, concrete trucks/agitators, concrete boom-pumps, and general crane and forklift operations
- Abutment and fishing platform works continue
- Movement of stockpiled material to backfill the casting yard area to road level
- Road pavement construction for the new westbound road tie in and maintenance access median crossover. This will also include associated drainage and electrical works
- Limestone retaining wall construction to the new road alignment followed by preparations for noise wall (CFA) piling

#### Seahawk Drive (Southwest)

- General earthworks, electrical, fencing, drainage and embankment fill

- Roadworks, bituminous surfacing (asphalt application) and associated road furniture construction including street lighting and barrier works
- Anti-graffiti wall painting
- Box culvert pavement tie-in to Seahawk Drive
- Precast panel construction for new bridge abutment
- New bridge access staircase from Egret Road
- Western Power switchboard installation works including installation of cabling and switchboards relating directly to the project. Western Power shutdown and changeover planned for 2 September 2025

#### Leisure Way/Egret Point Road area (Northwest)

- Intermittent closure of Egret Point Road for safe access to construction area may be required across the month. These are carried out from 9am-2pm on the nominated days
- Concrete agitator truck/pump works at the western bridge abutment
- Finishing works within the western foreshore, rock pitching and installation of the permanent fence and gates
- Removal of the temporary elevated section of footpath and construction of the new drainage swale basin

#### Existing bridge

- Ongoing installation of new coloured feature lighting inside the bridge and along the footpath

#### In the estuary

- Finishing works to the new fishing platform, including the installation of handrail, ladders and decking support beams. Barges will be working in the water with no impact to the navigation channel
- Marine barge works to install the permanent bridge bearings and other support activities
- Vessel Management Plan remains in place with reduced width of navigation channel and a 5-knot speed limit including any general maintenance required to the channel markers/buoys

#### Further information

Funded by the Australian and Western Australian Governments, the \$148.8 million Mandurah Estuary Bridge Duplication Project is delivering a second, two-lane bridge on the south side of the existing structure, increasing connectivity, reducing congestion and improving road user safety.

The Project also enhances the location as a recreational area, delivering an accessible fishing platform, yarning circles on both eastern and western foreshores, an improved accessible shared path network, programmable feature lighting and urban design elements.

For the quickest access to Project news, sign up to the Mandurah Estuary Bridge Duplication Project updates at [www.mainroads.wa.gov.au/mebd](http://www.mainroads.wa.gov.au/mebd) or follow the QR code:



You can also join our Facebook Community Group at [www.facebook.com/groups/mandurahestuarybridgeduplicationproject/](https://www.facebook.com/groups/mandurahestuarybridgeduplicationproject/) or follow the QR code:



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