

# Mandurah Estuary Bridge Duplication Project

**This project update contains information regarding current and future works for the Mandurah Estuary Bridge Duplication project. Information is subject to change. To stay up to date, visit the Mandurah Estuary Bridge project at [www.mainroads.wa.gov.au](http://www.mainroads.wa.gov.au).**

## Earthworks to start in February

Works are well underway on the project. The team has begun vegetation clearing to prepare for construction works, across the site.

You will soon begin to see trucks bringing in fill, and machinery starting earthworks. This will mean an increase in noise, dust and vibrations which we will manage and minimise as much as possible.

### Waterside Drive works

Following the clearing works, this area will be prepared for fill works to start. Dust suppression measures will be applied to this area to seal the soil and mitigate any dust.

You may notice an increase in truck and vehicle movements while the team establishes the site compound under the bridge and to facilitate the embankment works.

Additional works to locate underground services and traffic control measures may also be carried out along Waterside Drive.

### Waterlily Drive works

This area is being prepared to build an embankment as part of ground improvement works to support the future bridge superstructure build, and to construct new infrastructure including drainage and noise walls.

Preparations involves rolling the area so that fill can be brought in to build up the embankment. Each layer of this embankment needs to be rolled, conditioned and tested. Trucks will bring in the fill from an offsite location to the top of the embankment on Mandurah Road. Loaders will then push the fill around the area, and rollers will flatten the fill. This work will be ongoing throughout February.

During this time, you might hear noise and feel vibrations. As the works will also cause dust, we will have water carts in operation. Drilling will also be required to install monitoring sensors for the upcoming embankment works.

Other works include constructing a driveway to our work site, additional underground service locating and traffic control measures. This will be completed at the estuary end of Waterlily Drive in the cul-de-sac.

## Seahawk Drive area

Vegetation removal is planned to be completed in February. Ongoing monitoring for bridge settlement will be required to assist the team to determine how much fill needs to be brought in to prepare this area to support the bridge.

When embankment fill preparation works start, the fill will be brought in for pre-loading works, similar to the works undertaken in the Waterlily Drive area. The team will also undertake additional underground service locating and traffic control measures will be put into place.

## Leisure Way/Egret Point Road area

The majority of clearing works is now complete, however is subject to the outcome of further design works. Ground preparation works and dust suppression measures may also be employed as required.

## Site construction compound

We will continue to bring in transportable buildings into our site compound located under the bridge on the eastern side. These buildings will be trucked along Waterside Drive. The buildings will be used by the construction team for the duration of the project. Residents may see an increase in light vehicles as the site compound is established.

The public toilets and playground in the park will remain open during the construction works.

At the entrance to the site compound, a small section of the median will be removed to enable a right turn out of the site compound. This will involve traffic management and an excavator. We will need to close three car parking bays to allow for this entry point and residents may hear noise and vibrations. Access along Waterside Drive will remain open during the works.

## Out of hours

The team will be starting works on Mandurah Road to remove the median strips and enable temporary crossovers to be built. These areas are indicated on the map below. To undertake these works safely, we need to close traffic lanes, and undertake the works at night. This work will take approximately two weeks to complete.



★ Median locations that will be removed during night shift.

## What can I expect?

- Works and vehicle movements may be noticeable across all areas.
- Noise and vibration management measures are in place, including use of the quietest equipment reasonably available.
- Works will be in accordance with a noise management plan approved by your local government authority.
- If you have concerns about our works, please call 138 138 (24 hours).

## Further information

We will be holding another community open house event soon. For the latest information, keep up to date by subscribing to our Mandurah Estuary Bridge Duplication electronic updates. Visit [www.mainroads.wa.gov.au/mebd](http://www.mainroads.wa.gov.au/mebd) to subscribe or contact our Customer Information Centre on 138 138 or [enquiries@mainroads.wa.gov.au](mailto:enquiries@mainroads.wa.gov.au)