

# Malabar System Investment Program

June 2026

## Upgrade of the Glenfield Water Resource Recovery Facility

We're making improvements to the Malabar wastewater treatment system over the long term, to meet future demand and improve the efficiency and sustainability of our water services.

The **Malabar System Alliance**, a partnership between Sydney Water, ACCIONA and SMEC, will play a key role in delivering this program by upgrading the Glenfield Water Resource Recovery Facility (the WRRF or the facility).

### What's happening at the Glenfield facility?



We're upgrading key parts of the Glenfield facility to improve the way wastewater is treated and to support future growth in the area.

We're building new infrastructure to support treatment processes, including a new pumping station, renewing ageing tanks and equipment and strengthening odour control systems.



We're also improving how wastewater moves through the Glenfield facility by increasing the volume of partially treated water that can be pumped to the Liverpool facility for secondary treatment. This means less treated water needs to be stored onsite during wet weather, helping to reduce odour impacts for the surrounding community.



#### Work over the coming months:

With site establishment now underway, focus will shift to demolition of some of the ageing infrastructure. This will allow for the construction of a new pumping station to meet future wastewater flow requirements, as well as construction of a new inlet structure – the entry point where incoming wastewater first arrives and is screened before treatment begins.

Temporary fenced work zones will be installed to safely separate construction activities from ongoing operations and ensure the plant can continue to function during the upgrade.

The main activities over **July, August and September** will include:

- plant and equipment deliveries for installation of new on-site offices and facilities
- establishment of temporary construction compounds, including laydown areas and storage zones within the facility
- early civil works to prepare compound areas, including ground levelling, drainage controls and installation of basic services to support ongoing construction activities
- service relocation and bulk excavation for the construction of the new inlet structure and primary sedimentation tank
- construction of a new primary sedimentation tank, where solid particles settle out of wastewater by gravity.

This work will be carried out during standard construction hours:

- **Monday to Friday 7am – 6pm and Saturday 8am – 1pm**

#### Work outside standard construction hours:

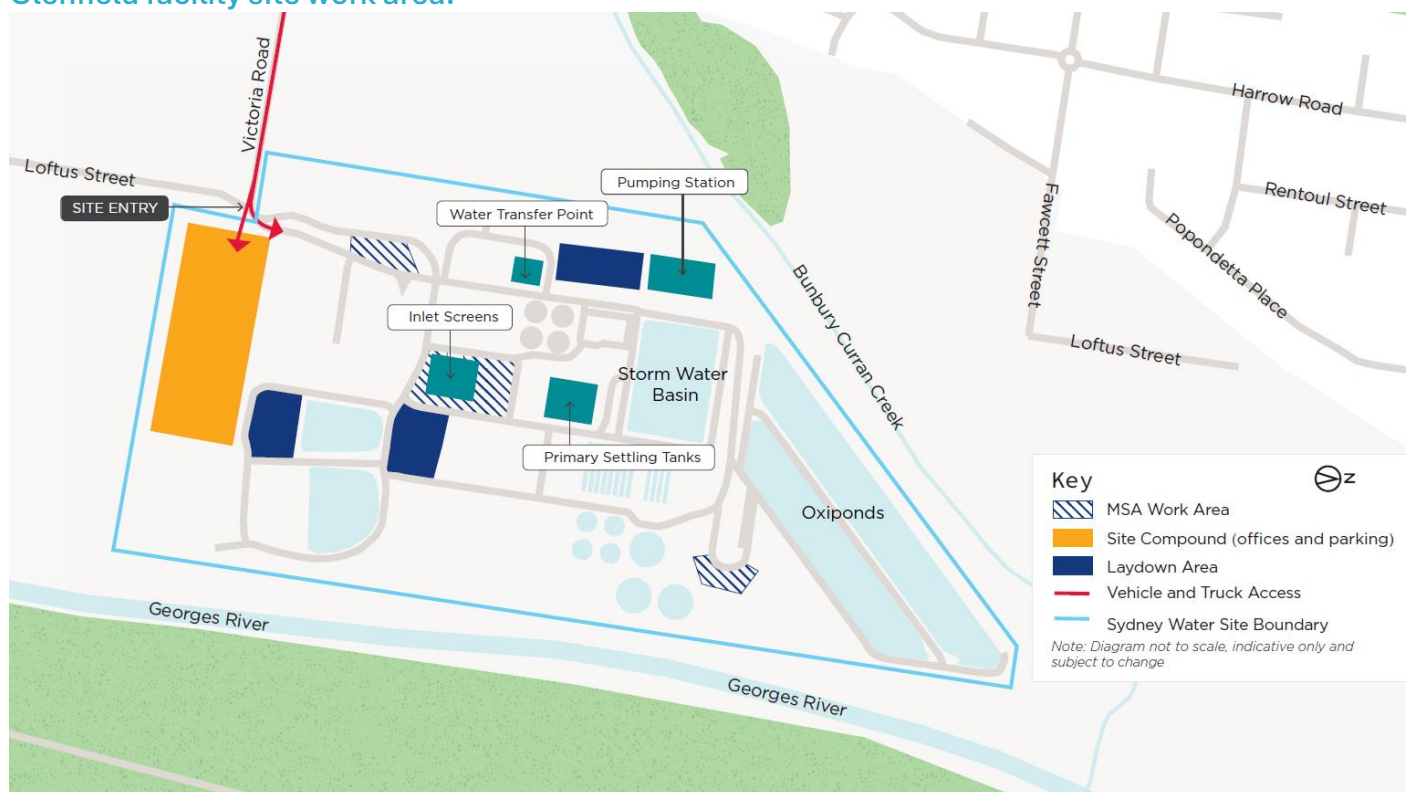
Some utility investigations, installation activities, and oversized deliveries may need to occur outside standard construction hours to minimise impacts on traffic and ensure the safety of motorists, pedestrians, and workers.

In addition, there may be low impact on-site asset investigations undertaken during low flow conditions to support safe and efficient project delivery.

#### What to expect:

- there will be some noise associated with this work, but we'll minimise this as much as possible
- water spraying will be used to suppress dust
- this work will not impact your water or wastewater service.

#### Glenfield facility site work area:



#### Contact us

Please contact Liz from the Malabar System Alliance community team on **1800 624 914** or by email if you have any questions or feedback about the planned work. We'll continue to keep you updated on the progress of work in your area.

If you would prefer to receive updates by email, please send a request to [malabarprogram@sydneywater.com.au](mailto:malabarprogram@sydneywater.com.au) and we'll add you to the distribution list.

Thank you for your understanding and cooperation during this essential work.