

KINGSFORD SMITH DRIVE UPGRADE

Designed and constructed by

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**FACT
SHEET**

Major Racecourse Road works



WORKING WITH THE COMMUNITY

Lendlease is committed to minimising impacts on local businesses and residents throughout construction of the Kingsford Smith Drive upgrade.

The project team is currently working closely with the local Racecourse Road and Kingsford Smith Drive business community regarding these works and the required traffic changes, and will continue to do so throughout the construction activities.

If you would like more information about these works please contact the Community Relations Team via:



1800 084 383



info@ksdupgrade.com.au



www.ksdupgrade.com.au

Buried beneath Kingsford Smith Drive and the Racecourse Road intersection, is a complex and extensive network of storm water, power, water, gas, telecommunications and waste infrastructure that provides essential services not only to the homes and businesses in the local area but across Brisbane.

As part of the Kingsford Smith Drive upgrade, many of these public utility services are being relocated and where required, replaced, to ensure these services continue to meet the needs of the community well into the future.

More than 30 existing services are underground at the southern end of Racecourse Road, with 24 new services to be installed at the Racecourse Road and Kingsford Smith Drive intersection as part of the upgrade.

Finding space to construct new services under the existing road network while keeping old services live is a major challenge.

The service installation works require deep trenches to be excavated to allow for the installation of large concrete chambers, pits, pipes and conduits, followed by backfill and replacement of the road surface. Each service has unique space, depth, and installation requirements meaning every service must be installed separately with every trench subtly different to the last.

The depth of excavation required, coupled with the challenges posed by water inundating the site during high tide levels has been a key consideration in finalising the design of these works.

When planning these works, the project team has aimed to balance the often competing needs of businesses, residents and road users as much as possible.

To enable the works, a combination of temporary traffic changes, major weekend closures and out-of-hours works will be required at the Kingsford Smith Drive and Racecourse Road intersection from mid to late 2019. By adopting this construction methodology, the overall duration of the works and impact on the local community will be reduced.

The project team appreciates the significance of Racecourse Road as a commercial precinct and key access point to the local area and remains committed to minimising the impacts and duration of these works. We thank you for your patience as we deliver this vital piece of infrastructure for Brisbane.



Installation of underground services in Racecourse Road will require deep excavation, similar to the above storm water excavations on Kingsford Smith Drive.

What works are required at the Racecourse Road intersection?

Construction activities at the southern end of Racecourse Road at the Kingsford Smith Drive intersection include:

- installation of large drainage pits
- construction of various concrete storm water drains, smaller pits and gullies

Public utilities and plant works, including:

- gas main works
- water main installation
- new street light installation
- sewer manhole adjustments
- asphalt road pavement
- installation of new kerb, footpath and landscaping.

Why are traffic changes required for these works?

Due to the location of the new underground services and the depth of the excavation required to install these services, lane closures on Racecourse Road, and its intersection with Kingsford Smith Drive will be required to provide the necessary space for the works to be carried out safely.

Further notifications regarding traffic changes will be distributed to the local community, as required.

Why can't northbound access on Racecourse Road be kept open?

Keeping the northbound lane open on Racecourse Road would require these works to be completed on night shift over prolonged periods, which includes the use of high impact equipment such as road saws, jackhammers and excavators. This would have a much greater impact on the local community.

Further, the worksite would need to be reinstated or plated each night to prepare the road for re-opening in the morning, limiting the productivity of each night shift and increasing the overall duration of works.

As such, the traffic changes are planned to be in place 24/7, enabling the project team to carry out the majority of work during the day to minimise the impact of consecutive night shifts on local residents and the overall duration of works.

When will works in Racecourse Road be completed?

Northbound access to Racecourse Road from Kingsford Smith Drive will reopen in November 2019, with general construction at the Kingsford Smith Drive and Racecourse Road intersection continuing until early 2020.

What are the construction hours for these works?

From early July 2019, works on Racecourse Road will be carried out during extended construction hours from 6am to 10pm Monday to Friday and 8am to 5pm on Saturday.

These extended hours will enable the construction team to plan and deliver their activities efficiently and safely and accommodate the challenges of working within a tidal zone due to the proximity of the Brisbane River and depth of the excavation required.

To minimise the overall duration of works at Racecourse Road, some major construction activities will be completed on up to five weekends from 7pm Friday to 5am Monday. Further information about the weekend works will be distributed closer to the dates.

How do I find out more information and get regular updates about these works?

To keep up to date with the construction activities in Racecourse Road, including the location and timing of out-of-hours activities, register for weekly update emails by contacting the Community Relations Team.

OPEN FOR BUSINESS

From modern boutique shopping and dining experiences to the service and quality that comes from family-owned businesses, Racecourse Road, Hamilton is home to some of the city's best kept secrets.

As one of Brisbane's premier local destinations since the late 1800s, Racecourse Road is home to more than 100 businesses, including vibrant cafes and bars, unique fashion and homewares, health and beauty services, real estate and professional services.

While it may look different during construction, be assured customers can still access and enjoy the ongoing service and hospitality of the local businesses that make this area so special.

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