Airport East Precinct Upgrade

Project Update

The Australian and NSW Governments are upgrading roads east of Sydney Airport to improve traffic flow and access to the airport and Port Botany.

Work is progressing well on the project with relocation of more than half of all of the underground and aboveground utilities completed. Construction of bridge structures is continuing with the canal bridge taking shape. Roadwork has started with new pavement, kerb and gutter being constructed on Joyce Drive.

Sydney Airport restricted runway operation period

To protect the safety and efficiency of airport operations, there are height restrictions on operating construction equipment in the areas surrounding Sydney Airport. As a result, we can only carry out certain activities during airport curfew hours, or during restricted runway operation periods.

There is a scheduled change to operations of the Sydney Airport east west runway starting from 11pm on Sunday 12 November until 6am on Wednesday 22 November 2017.

During this time, work will be carried out 24 hours per day, construction conditions and weather permitting.

Work carried out during this period will include;
- installing four piles into the ground to support the new rail bridge
- concrete pours
- welding
- earthwork
- delivery and removal of construction equipment and machinery.

The piling activities will be similar to the piling undertaken on the project in March and April this year.

We will carry out the noisiest work during the day time and evening shifts to minimise disruption to the local community. Where possible, we will carry out less noisy work during the night shifts. We will continue to communicate with the community about this work up to and during this period.
Airport East project construction area

**Roads and Maritime Services**

**Joys Drive**
- Work for the new road upgrade on Joys Drive is continuing. Over the next three months work will include:
  - excavating to build the new road alignment
  - installing pavement, kerb and gutter
  - line marking
  - clearing trees and vegetation
  - installing fencing, traffic barriers and signage
  - removing and relocating utilities. This will include trenching and underboring
  - installing street light footings and poles
  - installing storm water drainage
  - removing timber power poles
  - removing and replacing utilities. This will include trenching and underboring

**General Holmes Drive**
- removing and replacing utilities. This will include trenching and underboring
- installing streetlight footings and poles
- installing fencing, traffic barriers and signage
- installing storm water drainage
- removing timber power poles
- excavating and adjusting pavement to build the new road alignment.
- the existing closure on the southbound slip lane between Joys Drive and Mill Pond Drive will remain in place until the end of the project.

**Port Botany freight line rail bridge**
- installing piles into the ground to support the new rail bridge - this work will take place during the upcoming change to operations of the Sydney Airport east west runway
- continuing to carry out earthwork, concrete work, formwork and reinforcement to construct the bridge structure.

**Canal bridge, near General Holmes Drive**
- completing concrete barriers and medians
- waterproofing parts of the bridge.

**General Holmes Drive**
- relocating drainage at the Botany Road intersection.
- excavating inside the site compound to build the new road alignment.

**Botany Road**
- investigating, removing and relocating services. This will include trenching along footpaths and the road
- adjusting footpaths
- relocating overhead power lines
- removing timber power poles
- excavating and adjusting kerb and pavement to build the new road alignment.
- installing new storm water drainage
- installing fencing, traffic barriers and signage.

**Dransfield Avenue**
- use of the storage site, including delivery and removal of equipment and materials.

**Bronti Street**
- removing and relocating utilities
- constructing a new storm water drain
- cutover of new gas and water mains.

**Locations on this map are indicative**
Construction hours

Outside of the restricted runway operation period, standard construction hours for the project will be between 7am and 6pm from Monday to Friday and between 8am and 1pm Saturday, excluding public holidays.

Out of hours work is necessary on this project due to traffic conditions in the area and the limitations of working next to the Sydney Airport east west runway and the Port Botany Freight Rail Line. Night work will be carried out between 9pm and 5am, up to five nights a week, weather permitting.

Traffic changes

There will be some temporary traffic changes to ensure the work zone is safe. Lane closures will be in place and may affect travel times. Traffic controls will be in place along Botany Road, General Holmes Drive, Joyce Drive, Mill Pond Drive and Wentworth Avenue.

Electronic message signs will also help keep the community informed of any changes to road conditions.

During this work there may be some temporary traffic and access changes to Botany Lane, Mascot. We will provide further information about any changes in this area as they are confirmed.

Please keep to speed limits and follow the direction of traffic controllers and signs. For the latest traffic updates, you can call 132 701, visit livetraffic.com or download the Live Traffic NSW App.

Thank you for your patience during this important work.

How will the work affect you?

There may be some noise, dust, vibration and disruption associated with this work, particularly during the piling activities. Machinery and equipment used may include:

- lighting towers
- excavators
- trucks
- light vehicles
- plate compactors
- jackhammers,
- chain and concrete saws
- concrete equipment and trucks
- piling machines
- vacuum trucks
- cranes
- rollers and compressors
- pole borers
- hand tools

We will be carrying out noise and vibration monitoring during this work and we will continue to manage dust with the use of water carts.

We will make every effort to minimise noise by:

• arranging the work in stages at different locations
• working at night only when necessary
• using flexible noise shields, where possible to reduce noise generated by construction activities.

Lighting towers will be directed away from residential properties at night, wherever possible. Pedestrian access will be maintained at all times, although minor temporary detours may be in place during the work. We will notify residents and businesses before any planned outages to services.