

18 July 2019

## **TO THE RESIDENT / BUSINESS**

### **Macquarie Park substation project**

Dear resident / business owner

As you may be aware, Ausgrid is planning to build a new sub-transmission substation (STS) to be located on Ausgrid's property at 17-21 Waterloo Road, Macquarie Park to meet demand for new load in the Macquarie Park area. Ausgrid has appointed **UHJV (Ultegra Haslin Joint Venture)** to complete the construction of the new substation.

Following several stages of community engagement and further planning, Ausgrid has now finalised the environmental assessment (REF) and design and the project has been approved for construction.

### **Construction**

This letter is to provide you with information about the start of construction activities and timeframe.

Construction of the new substation is planned to start from Monday 29th July 2019 and is expected to take around two years to complete from July 2019 to July 2021, weather and technical requirements permitting.

This phase of work will involve:

- Building works including structural, mechanical and electrical – architectural and fit out works
- Installation of site compound shed and amenities within the site
- Site survey marks and levelling
- Removal of old fencing, kerbs, footpaths and walls
- Installation of permanent fencing, traffic signage and work zone demarcation signage around the perimeter of the site
- Delivery of oversized plant equipment
- All civil works - bulk and detailed excavation
- Substructure works, including piling, excavation, shuttering/formwork, concrete works, asphalt and pipelaying
- The use of large equipment including, piling rigs, excavators and attachments, stump grinders, concrete pumps, concrete trucks, concrete saws, EWP, bobcats, flatbed trucks and skip bins
- The use of hand and power tools
- Increased truck movements to deliver equipment/materials and remove materials from site
- Driveways and finishing works
- Landscaping
- Delivery and installation of electrical equipment

### **How the work may affect you**

- To minimise impacts on residents and the environment, control measures will include the use of low noise machinery where possible, dust suppression measures (including when materials are removed from site), sediment control and the stabilisation of any materials on site
- Dust suppression will involve the use of fencing, water suppression as well as regular air quality inspections
- Traffic control will be in place to maintain the safety of both workers and the community
- Access to properties will be maintained at all times, except if arrangements are made in advance directly with you
- As with any construction site, there will be some noise and dust however, we will make every effort to keep this to a minimum and will try to finish the work as quickly as possible
- Our standard working hours are 7am to 6pm Monday to Friday and 8am and 1pm on Saturdays. Any out of hours work will be notified in advance of the work occurring
- We do not need to interrupt your electricity supply to do this work

**Associated works**

As a part of this work, new 132,000 volt overhead power lines would be installed along Waterloo Road to the south-east and connect to an existing tower line that passes along the eastern edge of Macquarie Park Cemetery and Crematorium. Some of our major customers will also be working in the vicinity of the existing substation to connect their 33,000 volt underground cables to our electricity network.

**Keeping you updated**

Ausgrid is committed to working closely with the community to minimise disruption as much as possible. We will keep you informed about the progress of the project. If you have any questions or concerns, please contact our community information line on 1800 604 765 or email [majorprojects@ausgrid.com.au](mailto:majorprojects@ausgrid.com.au). The latest project information is also available on the project webpage [ausgrid.com.au/macquarie](http://ausgrid.com.au/macquarie)

Yours sincerely,



**Paul Hurst**  
**Project Manager**  
**Ausgrid**

