

RYEDALE ROAD PUBLIC DOMAIN UPGRADE

CLIENT: CITY OF RYDE COUNCIL

LOCATION: RYDE NSW

DURATION: 14 MONTHS

VALUE OF ENGAGEMENT: \$2.9 MILLION

Ferrycarrig was engaged by the City of Ryde Council to undertake the upgrade of Ryedale Road Public Domain.

The project involves the upgrade and rectification of the existing footpath pavement on both eastern and western sides, footpath widening at the eastern side to accommodate four outdoor dining areas, tree removal and planting, landscaping, stormwater drainage upgrade, overhead power undergrounding, Ausgrid light/power pole removal, multi-function pole pile and footing installation, LV conduit installation and multi-function pole erection and commissioning.

Ferrycarrig was engaged by City of Ryde Council to deliver the construction of the following items:

- Demolition of existing driveway and footpath slabs
- Removal of existing light poles
- Installation of new Multi-function street lights and associated piles and footings
- Overhead power undergrounding and relocation of Ausgrid poles
- Utility re-connection to adjacent properties
- Construction of brick and concrete footpath and driveways
- Landscaping, street furniture, and interpretation panels
- Tree removal, tree planting, and turfing
- Service relocation and pit lid adjustment
- Stormwater drainage pit and pipe installation
- Intersection treatment and blister kerb installation

The undertaking was made more challenging by another TfNSW work front that ran parallel to the Ryde Council Public Domain upgrade. TfNSW were also conducting upgrades to public access for the train station, as well as a new parking facility, which all took place within the same work area. The TfNSW work had to be incorporated into the programming for Ryde Council which had an impact on the overall finish date by six weeks.

Ferrycarrig resolved this, pulling back in the finish date by five weeks by re-sequencing the work, staging the outages and cutovers across three dates rather than one, and through community consultation with residents. This saved the council money and public backlash from the community.

The scope entailed removing the overhead cables and undergrounding the electrical supply to the buildings. This meant new property connections to each property. To ensure a smooth transition for the new property connections, Ferrycarrig worked with each property owner to tailor the connections to their need. This involved discussing new property pillar locations, conduit upturns on the building, even down to the colour of conduits on the wall to ensure it matched the existing façade.

The main consideration in the delivery of this project was minimising disruption to local residents and businesses, along with minimising disruption to street parking and public transport through the bus stops and routes.

Ferrycarrig devised a unique staging plan that provided access to the shops, cafes, and business at all times, keeping owners and customers satisfied while getting on with the job.

Ferrycarrig's community and traffic team worked with the bus companies on managing the positioning of bus stops around the work fronts and deriving traffic control plans, keeping all the bus routes running on their existing timetables, and allowing room for busses.

