

# New Intercity Fleet Maintenance Facility

## COMMUNITY NOTIFICATION

**The NSW Government is delivering a New Intercity Fleet to replace trains carrying customers between Sydney and the Central Coast, Newcastle, the Blue Mountains and the South Coast.**

**Detailed design and construction of the new maintenance facility at Kangy Angy, which will service and maintain the New Intercity Fleet, is being delivered by John Holland on behalf of Transport for NSW.**

### Work in December/January

- Earthworks, including trenching, service installation and relocations on Turpentine, Orchard, Ourimbah and Chittaway roads
- Installing in-ground services and stormwater infrastructure
- Formwork, structural steel and concrete placement work for buildings including the train wash, wheel lathe and bio wash
- Work on the Turpentine Road access bridge including concrete pouring
- Creek realignment and scour protection work around Chittaway Creek and Turpentine Road
- Removal of vegetation as per project conditions of approval
- Fence installation including rural and chainmesh boundary fencing, security fence foundations, post and panel installation
- Installation of overhead electrical masts
- Installation of above ground service assets
- Construction of temporary and permanent roadways throughout the project, including the flood access road
- Throw screen installation on access bridge
- Structural steel / roofing work at various sites including the maintenance facility and wheel lathe buildings
- Installation of fence foundations, post and panels
- Relocation of high-voltage power and telecommunication services, including installation of power poles
- Construction of the traction substation off Enterprise Drive including the driveway
- Roadwork for the new access bridge and roundabout on Enterprise Drive including services installation and vegetation clearing
- Noise wall construction
- Concrete work at various sites including train wash, security and decant buildings

### Environmental activities

- Continued implementation of environmental controls in line with the schedule of work (e.g. erosion and sediment controls and dust suppression measures)
- Monitoring noise, vibration, dust, surface water and groundwater
- Dust mitigation activities, including the use of water carts which may be used outside standard construction hours
- Operating street sweepers as required
- Temporary diversion of Chittaway Creek at Turpentine Road for construction work
- Dewatering activities

## Standard construction hours

Most work will be carried out during standard construction hours (**7am to 6pm Monday to Friday, and 8am to 1pm Saturday**).

For the safety of staff, rail customers and the community some work will be completed outside standard construction hours. Nearby residents and businesses will be notified before work outside standard construction hours takes place.

### Change to Ausgrid power interruption

Ausgrid work is now scheduled to occur on **Thursday 5 December** with power interruption from **8am to 4pm**.

Thursday 12 December remains a back-up date to complete the power grid work if required.

### Out of hours work

**2am Saturday 11 January to**

**2am Monday 13 January**

During this time, the following activities will be carried out during scheduled Sydney Trains trackwork:

- General trackwork
- Rail signalling and communication work
- Installation of new track overhead wiring infrastructure
- Earthworks and drainage
- Construction of undertrack crossings
- Excavation work for service installation
- Installation of fencing

### Dewatering

Dewatering involves pumping and discharging water to allow construction work to continue at Chittaway Creek.

Dewatering the two detention basins may also occur periodically throughout the month.

Dewatering can take place 24-hours a day for several weeks and is usually inaudible.

### Oversize deliveries

The delivery of oversize plant, equipment and materials may occur in December and January.

For compliance purposes, oversize trucks must be off the road before 6am. The likely delivery route is south along Enterprise Drive, then entry to site via the access bridge.

Nearby residents will be contacted prior to deliveries.

### Maintenance Facility Building

Work is now focused on:

- Completing wall cladding to the structural steel framework
- Window and louver installation
- Fit-out of office work areas including drywall and conduit installation.

### Enterprise Drive / Old Chittaway Road

During December and January, traffic on Enterprise Drive will pass the new roundabout on the north-western side.

The changed traffic arrangement will allow further construction of the new roundabout and is expected to be in place for up to two months.

During this change, **motorists will be unable to turn right in or out of Old Chittaway Road at the Enterprise Drive intersection.**

Further lane switches are proposed in mid-December and mid-January and may involve night works. The local community will be notified before this occurs.

### Concrete pouring

Due to volume, possible weather constraints and quality requirements, concrete pours may start and finish outside of standard construction hours.

Residents near work locations will be contacted before work starts.

Subject to approval, start times on weekdays will be between 5am and 7am, and finish between 6pm and 10pm. On Saturday, concreting activities may occur between 7am and 6pm.

## Flood access

If safe passage under the Turpentine Road bridge is not possible during heavy rain or flooding, John Holland will provide an escort across the access bridge for local residents.

**The escort service is available each day between 7am and 6pm.**

Requests for assistance should be directed to the 24-hour Construction Response Line 1800 775 465 or John Holland on 0409 841443.

## What you may notice

### Noise and vibration

Activities that generate high level of noise and vibration may occur during December and January.

John Holland will reduce noise impacts by conducting noisier activities during standard construction hours where possible, and turning machinery off when not in use.

### Traffic changes

Roadwork along Enterprise Drive will continue. Part of the road has a reduced 40km/h roadwork speed limit.

Some temporary traffic changes to local roads may occur at times.

Road users may experience some delays along Enterprise Drive and at the intersections of:

- Enterprise Drive and Turpentine Road
- Turpentine Road and Ourimbah Road
- Old Chittaway Road and Enterprise Drive

Please keep to speed limits and follow the direction of traffic controllers and signs. Breaches may be referred to Police.

## Equipment

Equipment to be used during December and January includes:

- Hand held tools including chainsaws
- Light vehicles and trucks
- Survey equipment
- Cranes, drill and piling rigs
- Graders, front-end loaders and excavators
- Earthmoving equipment
- Elevated work platforms
- Vacuum trucks and street sweepers
- Generators and lighting towers
- Track machinery including tampers
- Compaction equipment including rollers
- Concrete trucks and pumps
- Vibrating equipment
- Road profilers and asphalt paving plant
- Road sealing trucks
- Underground directional drilling equipment

## Construction during Christmas and New Years

Construction work involving small work crews will continue during the Christmas and New Year period.

No work will take place on public holidays.

## Thank you and Merry Christmas

We would like to wish the local community a safe and happy Christmas and holiday period.

Thank you for your patience and understanding during 2019.

We look forward to continuing to work closely with you next year.