

## *Bitu-mill engages Jetstream to assist with locating assets during the North Melbourne road safety improvements project*

Bitu-mill specialise in road profiling, asphalt paving, road rehabilitation and civil infrastructure works. For many years this contractor has been delivering shoulder reconstruction, widening, resurfacing, patching, wire rope, guardrail upgrades and repair works for VicRoads, Local Government and other contractors.

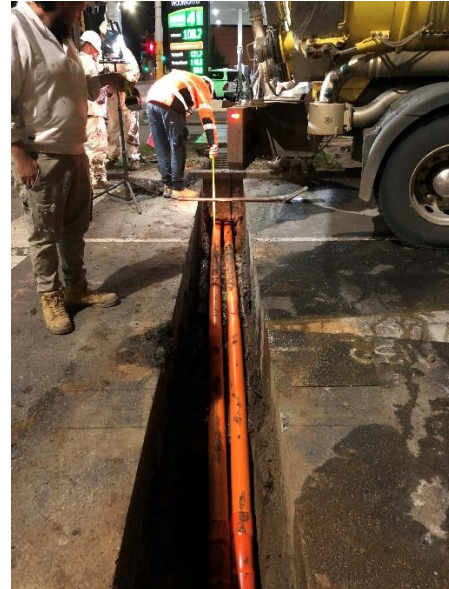
### *Improving safety for pedestrians & cyclists*

The traffic signals at Macaulay Road, Arden Street and Dryburgh Street in North Melbourne were upgraded to reduce the risk between turning vehicles and oncoming traffic, cyclists, or pedestrians crossing the road.

In their role as head contractor on the important Vic Roads project, Bitu-Mill engaged **Jetstream's hydro excavation service** to assist with the location of assets across the entire project site. "Bitu-mill Civil engaged Jetstream to complete in excess of 150 linear meters of electrical trenching riddled with existing services" explained Bitu-Mills project manager, Ryan Mitchell. Hydro excavation or Non-Destructive Digging (NDD) uses a **high velocity vacuum system** which provides efficiencies and eliminates potential breakup or suck up of vital services.

Jetstream's **10,000 litre capacity Non-Destructive Digging equipment** together with their experienced operators assisted the Bitu-Mill team to safely negotiate through and around the surface to expose all essential services. These included but were not limited to gas, electrical, NBN, water mains and storm water lines.

To limit disruption to the local environment, much of this work was completed during the night. "Jetstream completed work both on night shift and day shift, the quality of plant and operator was no issue to the project" explained Mitchell. **"I will be happy to work with Jetstream on other projects moving forward"**



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Ryan Mitchell  
Project Manager - Bitu-mill Civil

### *Hydro Excavation / Non-destructive Digging (NDD) offers the following benefits:*

- Asset Protection - Minimised risk of damage to sewer, gas, storm water, telecommunications, and underground power
- Reduction of environmental impact with minimal surface
- Reduction of down time
- Increase worksite safety
- Reduced downtime associated with offsite NDD slurry removal and disposal
- Cost-effective service location