

# Integrated ASB Addition: Truck Haulage Routes

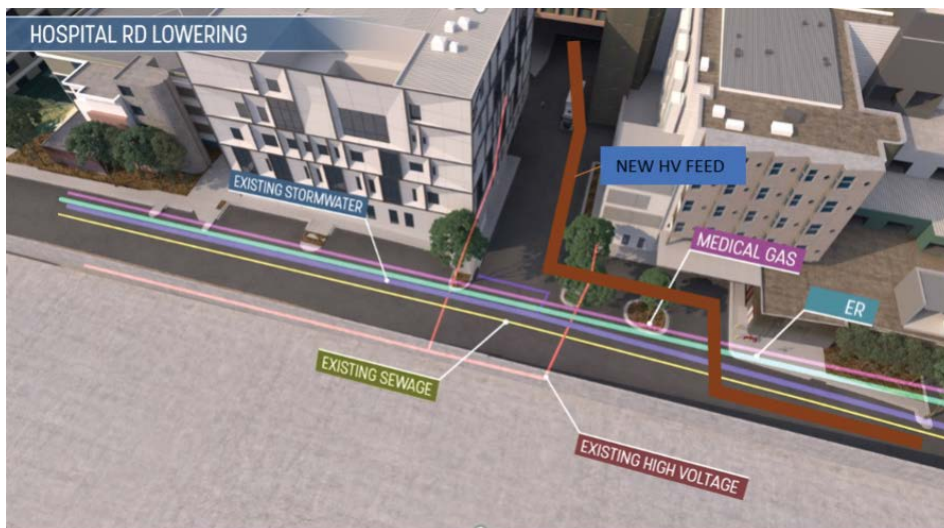
The construction staging for the IASB works has been carefully planned with regard to construction, Hospital and public traffic in and around Hospital Road. This document outlines the construction vehicle access routes to and from the site during each stage of the works.

## Construction staging overview

The staging of the works will be from Stage 1 to Stage 5 as follows:

### 1. High Voltage Feeders

- Construction vehicles will enter and exit Hospital Road from Barker Street



### 2. Service Diversion North

- Construction vehicles will enter and exit Hospital Road from High Street



3. Service Diversion South & Lower road

- Construction vehicles will enter and exit Hospital Road from Barker Street



4. Lower Road North

- Construction vehicles will enter and exit Hospital Road from High Street



5. Construct UNSW Addition and Install Link Bridges

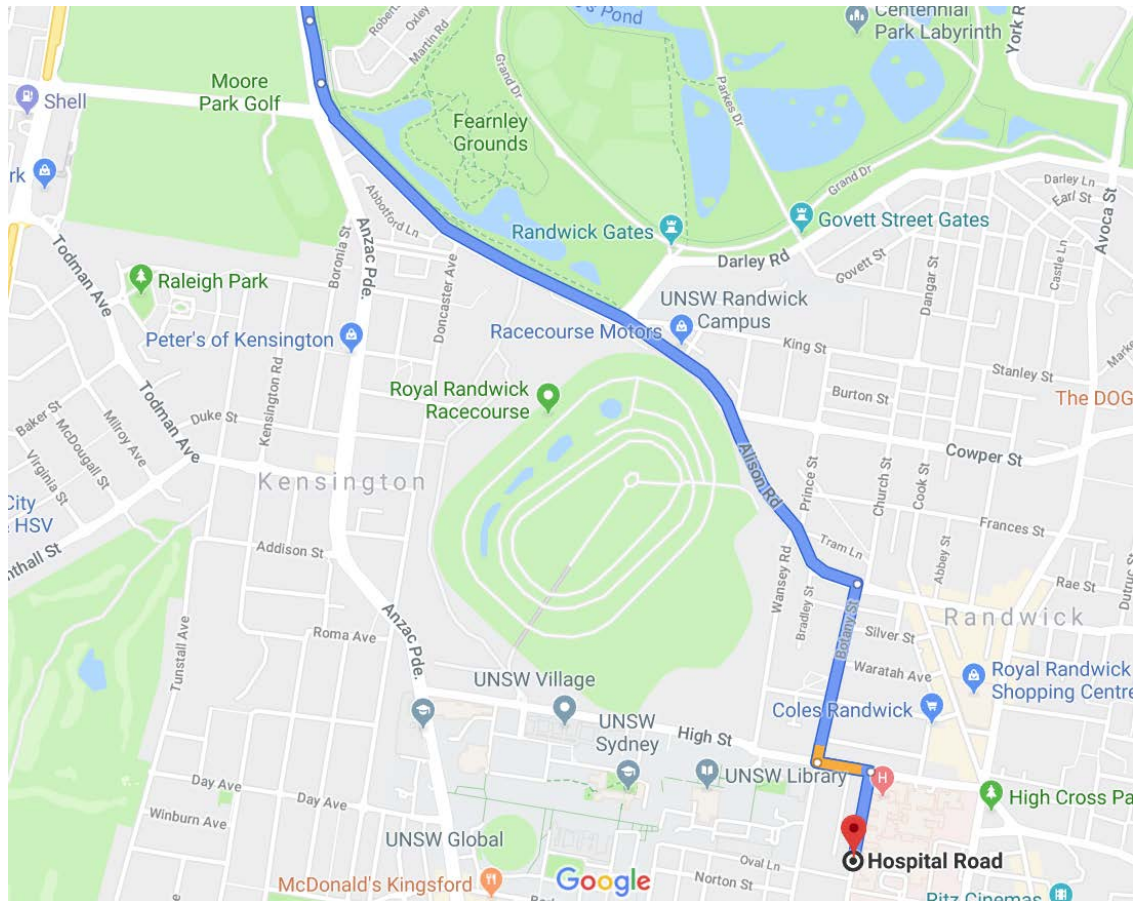
- Construction vehicles will enter and exit Hospital Road from ~~High Street and~~ Barker Street



## Haulage routes

The following Truck haulage routes have been identified to minimise impact on surrounding roads to the precinct during construction works. These routes will be communicated to the workforce via startup meetings, toolbox talks and issuing the CTPMSP.

### **Construction traffic from North M1 to Randwick: Stages 1, 2, 4 and 5**

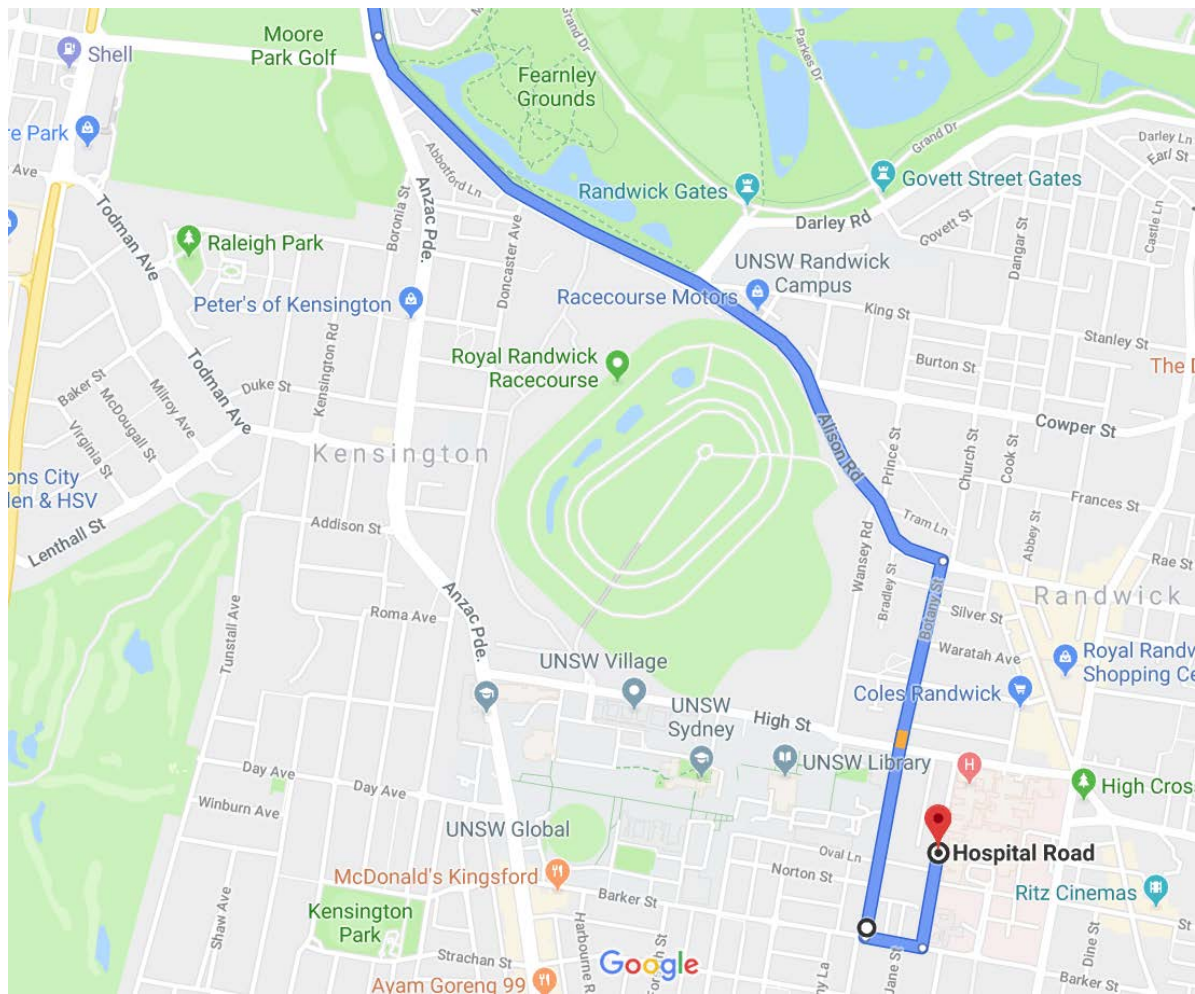


Construction vehicles travelling from the North of Sydney will follow a direction as outlined in the above figure. Utilising the M1 tunnel vehicles use the following route to the site:

- Exit from the M1 onto Anzac Parade
- Turn left onto Alison Road
- Turn right into Botany St
- Turn left into High Street
- Turn right into Hospital Road and through to site gate (vehicles under 9m only)



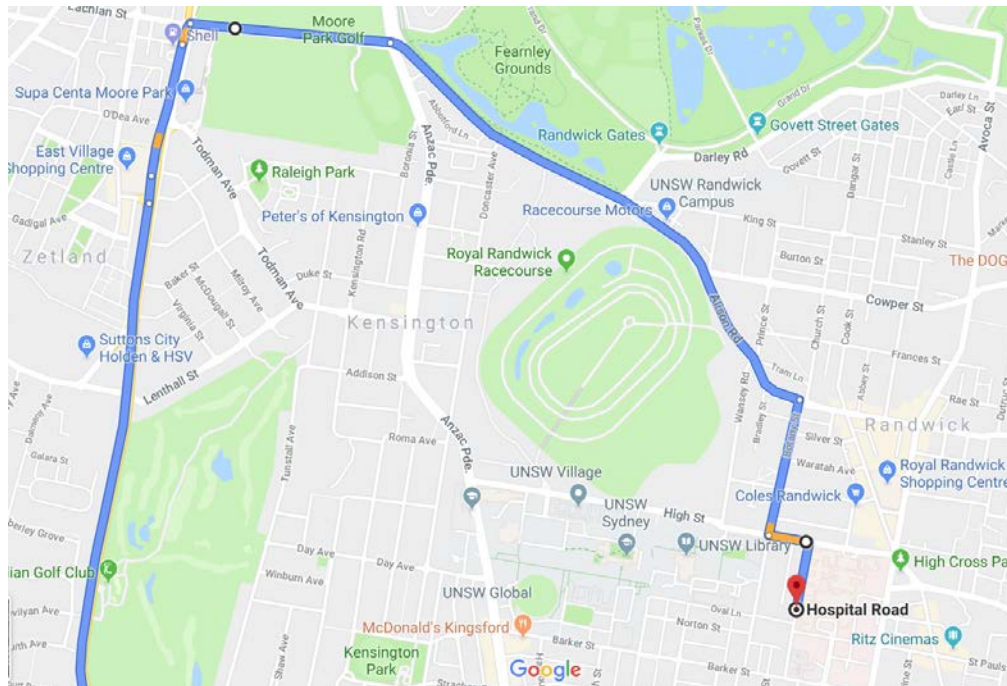
### **Construction traffic from North M1 to Randwick: Stages 1, 3 and 5**



Construction vehicles travelling from the North of Sydney will follow a direction as outlined in the above figure. Utilising the M1 tunnel vehicles use the following route to the site:

- Exit from the M1 onto Anzac Parade
- Turn left onto Alison Road
- Turn right into Botany St
- Turn left onto Barker Street
- Turn left onto Hospital Road and through to site gate

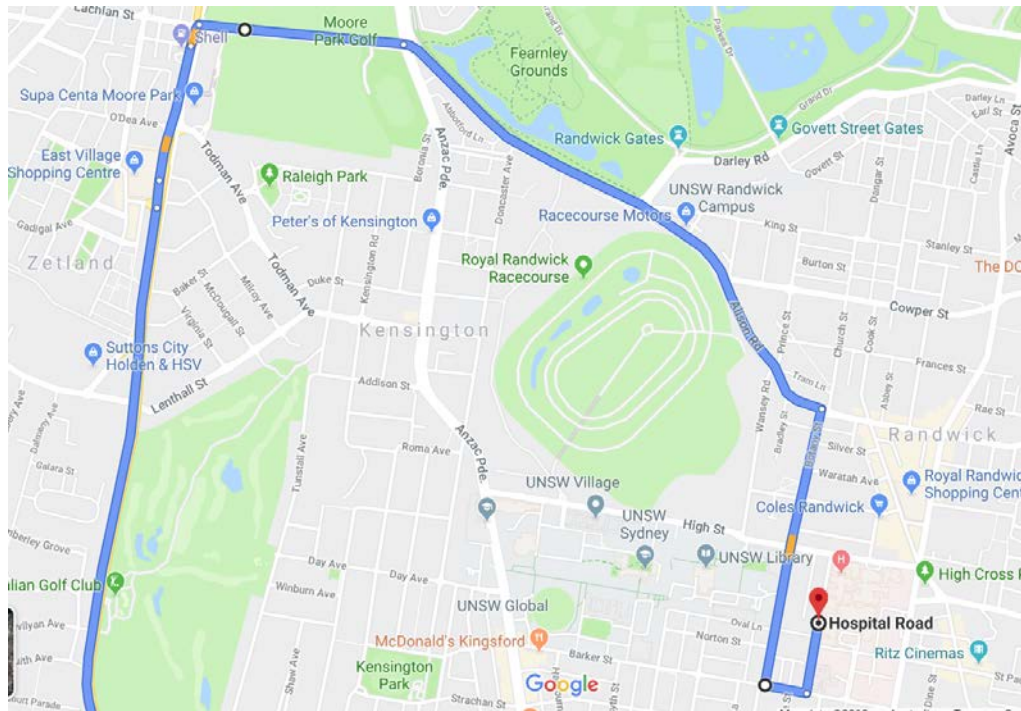
### **Construction traffic from South or West M1/M5 to Randwick: Stages 1, 2, 4 and 5**



Delivery vehicles travelling from the South or West of Sydney will follow a direction as outlined in the above figure. Utilising the M5/M1 vehicles follow the following route to the site:

- Exit from the M5/M1 onto Dowling street
- Turn right onto Dacey Avenue
- Veer right onto Alison Road
- Turn right onto Botany Road
- Turn left onto High Street
- Turn right onto Hospital Road and through to site gate (vehicles under 9m only)

### **Construction traffic from South M1/M5 to Randwick: Stage 1, 3 and 5**



Delivery vehicles travelling from the South or West of Sydney will follow a direction as outlined in the above figure. Utilising the M5/M1 vehicles follow the following route to the site:

- Exit from the M5/M1 onto Dowling street
- Turn right onto Dacey Avenue
- Veer right onto Alison Road
- Turn right onto Botany Road
- Turn left onto Barker Street
- Turn left onto Hospital Road and through to site gate

During the construction planning stages of the IASB scope of works, Lendlease has assessed the construction vehicle movements required for the construction activities. A Time motion study has been developed and included in the Construction Management Plan which identifies the volume of construction vehicles during each stage of the works. Due to the nature of the construction works, the volume of construction vehicles required is much lower than the volume of vehicles for the main ASB works. This is due to the nature of activities such as service trenching, space for only one excavator to excavate and works reduced to smaller zones to facilitate staging and access requirements for the loading dock operations. The attached time motion study highlights the monthly the vehicle movements for each stage.

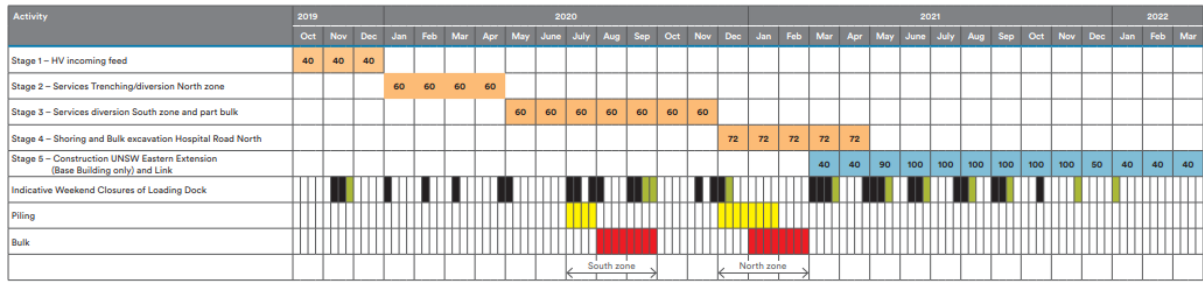


Figure 13 – Time motion chart

