



Transport for NSW

Mona Vale Road East upgrade

Project update | April 2020



Intersection upgrade work continues at the Samuel Street, Ponderosa Parade and Mona Vale Road roundabout

The NSW Government is upgrading Mona Vale Road from two to four lanes between Terrey Hills and Mona Vale. The upgrade is being carried out in two stages to provide customers with a better travelling experience and to improve safety and traffic flow.

Transport for NSW began work on the 3.2 kilometre upgrade between Manor Road, Ingleside and Foley Street, Mona Vale in early 2019. The upgrade is expected to open to traffic in 2022, weather permitting.

The project will:

- upgrade the essential link between Sydney's northern beaches and the north shore
- provide additional lanes for climbing and descending to improve travel time in both directions
- improve safety with additional lanes, widened shoulders and a central concrete safety barrier
- provide better access for Ingleside and Elanora Heights residents
- enable fauna to cross Mona Vale Road safely by constructing several fauna crossings.

Key features of the upgrade include:

- new traffic lights and signalised pedestrian crossings at the intersection of Ponderosa Parade and Samuel Street
- a new 80 km/h speed limit for general vehicles and 40 km/h speed limit for heavy vehicles
- a truck arrester bed for heavy vehicles
- bus priority measures
- about three kilometres of fauna fencing along both sides of Mona Vale Road between Manor Road and Boundary Street.

What's happening now?



Note: Identified areas are not to scale and are for general information and illustrative purposes only

Removing asbestos contaminated material

Soil testing identified undisturbed asbestos contaminated material along large sections on Monavale Road. As it is undisturbed the material does not present an immediate risk to the community. Accredited asbestos removal specialists have been safely removing the material progressively throughout the year and this will continue until June 2020.

Truck arrester bed and shared use path

We have been working with key stakeholders to continually improve safety for pedestrians and cyclists. Following detailed consultation with the Pedestrian Council of Australia and Northern Beaches Council, we will relocate the shared path away from the truck arrester bed location. We have already cleared vegetation in this area, so we will extend the truck arrester bed to utilise the cleared area previously proposed for the shared path.

Work between Manor Road and Monavale Cemetery

We have moved into earthworks along Monavale Road between Manor Road and Monavale Cemetery. We expect to complete the majority of earthwork in late 2020, weather permitting. This work includes excavating the rock cuttings between Manor Road and Monavale Cemetery.

As part of the work we will cut five rock faces along Monavale Road. The rock will be crushed and used to fill the gullies along the road corridor and bring the nearby ground levels up to meet the level of the existing road. This activity should be complete in late 2020, weather permitting.



Before and after photos of filling a gully to bring the nearby areas up to match the level of the existing road west of Boundary Street. This will form part of the new eastbound traffic lanes



Construction of the retaining wall continues near Lane Cove Road

Work between Mona Vale Cemetery and Foley Street

Work between Mona Vale Cemetery and Foley Street started in September 2019 and will continue throughout the year. Our work includes:

- investigating and relocating major utilities along Mona Vale Road and nearby streets including Samuel Street, Ponderosa parade and Foley Street.
- clearing vegetation to provide room for road widening along Mona Vale Road
- continuing retaining work near Ponderosa Parade which includes earthwork and installing stormwater drainage on the southern side of Mona Vale Road
- replacing the existing Samuel Street and Ponderosa Parade roundabout with traffic lights in multiple stages. Work to upgrade the intersection will start in the first half of this year.

Western early work site between Kimbriki Road and Tumburra Street

During the upgrade we will excavate about 210,000 cubic metres of soil and rock. We will reuse more than 80,000 cubic metres of this excess material to prepare for the future Mona Vale Road West upgrade.

We have established a western early work site on the northern side of Mona Vale Road near Tumburra Road, Ingleside. We are taking excess material from the current upgrade to this western early work site to build an embankment for the future Mona Vale Road West upgrade.

The two projects have been designed to ensure a minimum amount of material is removed from the projects combined. This will reduce the number of truck movements along the corridor, overall cost for both projects, and reduce our carbon footprint.



Installing a drainage blanket near Ingleside Road to protect the future road from seeping water

What happens next?

We are continuing to upgrade the existing road and cross drainage systems and build the road drainage network.

We will also start a number of underground utility relocations at the Samuel Street, Ponderosa Parade and Mona Vale Road roundabout and will continue throughout the year.

Road users will see changes at this location as we progress our work to upgrade the intersection at Samuel Street, Ponderosa Parade and Mona Vale Road. We will change this intersection from a roundabout to a traffic light intersection that will improve traffic flow and ease congestion.

In the coming months we will:

- continue with rock cutting between Manor Road and Mona Vale Cemetery
- relocate signs and adjust property boundaries for some commercial and residential properties along the project alignment
- build retaining walls and a stormwater basin near Samuel Street
- continue with Samuel Street, Ponderosa Parade and Mona Vale Road intersection upgrade
- build new road surfaces.



Work to upgrade existing drainage at Narrabeen Creek near Lane Cove Road

Key milestones for 2020

We will achieve a number of milestones throughout 2020.

Our focus during the year will be on:

- utility relocations
- building retaining walls
- upgrading existing road infrastructure.

Protecting the environment

We know bushland within and outside the project area is home to a variety of native flora and fauna. We are committed to minimising impacts on the fauna and protecting local wildlife. We are continuing to identify opportunities to implement protection measures on the project. We will:

- continue installing three kilometres of fauna fencing along both sides of the road. We started installing this fencing in August 2019 and we will continue as work progresses along Mona Vale Road
- Building two brand new fauna crossing facilities for the new road:
 - a three metres wide and 31 metres long underpass under near Laurel Road East
 - a five metres wide and 33 metres long fauna overpass near the end of Lane Cove Road.

The fauna overpass will be finished with natural ground cover similar to the surrounding ground conditions to encourage fauna use.

Construction activities

During the year we will build two of the seven retaining walls required for the project. One retaining wall will be near the end of Lane Cove Road close to Narrabeen Creek and another near the Ponderosa Parade and Mona Vale Road intersection.

We are building a five metre high retaining wall and a large drain under Mona Vale Road about 50 metres west of Lane Cove Road. The drain will direct surface water into Narrabeen Creek.

We will start building the truck arrester bed in the second half of this and we expect to complete it in 2021. The truck arrester bed provides an important safety measure for vehicles heading eastbound down the steep descent.

Pedestrians and cyclists

For safety reasons, pedestrians and cyclists should avoid Mona Vale Road between Manor Road, Ingleside and Daydream Street, Mona Vale. There is no footpath or cycle way along this section of Mona Vale Road and the road shoulders are narrowed and not available during construction.

Construction speed zone

We have introduced a new speed limit of a 60 kilometres per hour along our work corridor due to changed road conditions. We have reduced the speed limit to 40 kilometres per hour in areas adjoining active work zones for safety reasons.

There are many trucks now moving in and out of the multiple construction access gates. These trucks need safe entry and exit speeds along the road in the project area. Please follow speed limits during our day and night work for the safety of road users and construction workers.

Road users are encouraged to plan ahead, allow extra time and travel outside the peaks where possible. We will inform you of any changes through electronic messaging and regular notifications, with any major traffic changes advertised in the media.



A line drilling excavator working along the future widened road corridor on the northern side of Mona Vale Road near Laurel Road

How will the work affect you?

There is unavoidable noise, vibration and dust associated with our work. We make every effort to minimise the impact of our work and we'll continue to notify you before work starts near your property.

During night work we direct light away from residential properties and turn off equipment and vehicles when not in use. Where the noise from our work is particularly impactful on residents, we offer alternative accommodation.

Our work schedule

Our standard working hours are between **7am and 6pm Monday to Friday** and between **8am and 1pm on Saturdays**. Due to daytime traffic restrictions and safety considerations, we will continue with out of hours work for some activities.

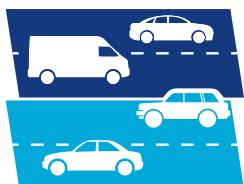
Out of hours work may happen between **8pm and 5am** with up to three shifts per week, weather permitting. We will not work more than two consecutive nights in the same area. We will advise you before we start night work near your property.



Construction has commenced of fauna bridge west of Lane Cove Road



Improving safety



Easing congestion



Improve travel time

Contact us – For more information

If you have any enquiries, feedback or concerns, or would like to sign up for our emailing list, please:



1800 413 640 (24 hour number)



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www.rms.work/mvreast



131 450

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