# Henry Lawson Drive Upgrade Stage 1B, Milperra

**Consultation Report** 



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### **Executive summary**

This report provides a summary of Transport for NSW's (Transport) consultation with the community and key stakeholders on the early design features of the Henry Lawson Drive Upgrade Stage 1B, between Auld Avenue and the M5 Motorway, Milperra. The community and key stakeholders were invited to submit their feedback during this consultation phase from Monday 31 October to Friday 18 November 2022.

#### Early design features of the upgrade

Stage 1B upgrade features include:

- widening Henry Lawson Drive to two lanes in each direction, and creating new access roads from Auld Avenue and Raleigh Road to Keys Parade
- upgrading the intersections at Keys Parade, Bullecourt Avenue and Pozieres Avenue
- changing the turning movements to left-in/left-out only at side streets and for residents along Henry Lawson Drive
- · improving active transport connectivity along this section of Henry Lawson Drive.

#### **Consultation**

Transport invited feedback on the proposal from 31 October to 18 November 2022. During the consultation, we received 118 submissions: 66 via the interactive portal on the project webpage; 47 via the project email; and five via phone.

See page 8 for a summary of feedback received and responses provided.

We categorised feedback into the following key themes:

- suggestions on changes of scope within the project boundary
- opposition to right turn restrictions on side streets
- concerns regarding increase in noise levels
- request for additional shared path facilities
- flood concerns and mitigation measures
- request for upgrades outside the project boundary
- request for pedestrian bridge over Henry Lawson Drive at Pozieres Avenue
- impact on trees removed for road widening

#### **Next steps**

A Review of Environmental Factors (REF) will be prepared for this project after completing all required investigations. The REF will include all the impacts from the finalised design features and construction of the project and measures to prevent or reduce disruptions to the community.

#### 1 Introduction

#### 1.1 Background

Henry Lawson Drive Upgrade Stage 1B is part of a wider Henry Lawson Drive Upgrade program to upgrade the 7.5km stretch of Henry Lawson Drive between Hume Highway and the M5 Motorway. The program will ease congestion and improve safety and connectivity for all road users and is being carried out in stages to minimise impact to road users and the surrounding community.

Other sections of the upgrade program include: the Georges Hall Upgrade between Beale Street and Rabaul Road, Georges Hall; and Stage 1A between Tower Road, Bankstown Aerodrome and Auld Avenue, Milperra.

In June 2021 the NSW Government committed \$22.5 million for concept design and early investigations for the Stage 1B upgrade. Stage 1B spans approximately a 1.8 kilometre section of Henry Lawson Drive between Auld Avenue to the north and the approach to the M5 Motorway to the south.

Proposed early design features of the Stage 1B upgrade include:

- widening Henry Lawson Drive to two lanes in each direction, and creating new access roads for Auld Avenue and Raleigh Road to Keys Parade
- upgrading the intersections at Keys Parade, Bullecourt Avenue and Pozieres Avenue
- changing the turning movements to left-in/left-out at seven side streets and for residents along Henry Lawson Drive
- improving active transport connectivity along the western side of Henry Lawson Drive between Auld Avenue to the north and Pozieres Avenue to the south, and a footpath on the eastern side of Henry Lawson Drive



Intersection of Henry Lawson Drive and Bullecourt Avenue

#### 1.2 Proposed early design features



#### Features of the Henry Lawson Drive Upgrade Stage 1B

| Map Ref | Location                           | Features  |
|---------|------------------------------------|---|
| A       | At Auld Ave                        | <ul> <li>no right turn from Henry Lawson Dr to Auld Ave and no right turn from Auld Ave to Henry Lawson Dr</li> <li>left-in/left-out only</li> <li>right-in/right-out detour via Keys Pde and Auld Ave link road</li> </ul>   |
|         | South of Auld Ave                  | new bridge over the creek will feature a pedestrian and cyclist<br>shared path  |
|         | Between Auld Ave<br>and Keys Pde   | <ul> <li>new link road between Auld Ave and Keys Pde</li> <li>new traffic lights with full access to Henry Lawson Dr at Keys Pde</li> <li>no right turn from Keys Pde to Auld Ave link road. Use the roundabout then turn left to Auld Ave link road</li> </ul>   |
|         | Between Raleigh<br>Rd and Keys Pde | <ul> <li>new link road between Raleigh Rd and Keys Pde</li> <li>permanent closure of Raleigh Rd at Henry Lawson Dr</li> </ul>   |
| В       | At Ruthven Ave                     | <ul> <li>no right turn from Henry Lawson Dr to Ruthven Ave and no right turn from Ruthven Ave to Henry Lawson Dr</li> <li>left-in/left-out only</li> <li>right-in/right-out detour via Raleigh Rd and Keys Pde</li> </ul>   |
| С       | At Whittle Ave/<br>Ingram Ave      | <ul> <li>no right turn from Henry Lawson Dr to Whittle Ave and no right turn from Whittle Ave to Henry Lawson Dr</li> <li>left-in/left-out only</li> <li>right-in/right-out detour via Bullecourt Ave</li> <li>new pedestrian footpath on Ingram Avenue that will connect with the pedestrian footpath at Flower Power</li> </ul> |
| D       | At Amiens Ave                      | <ul> <li>no right turn from Henry Lawson Dr to Amiens Ave and no right turn from Amiens Ave to Henry Lawson Dr</li> <li>left-in/left-out only</li> <li>right-in detour via Keys Pde and Raleigh Rd</li> <li>right-out detour via Pozieres Ave</li> </ul>  |
| E       | At Ganmain Cres                    | <ul> <li>no right turn from Henry Lawson Dr to Ganmain Cres and no right turn from Ganmain Cres to Henry Lawson Dr</li> <li>left-in/left-out only</li> <li>right-in/right-out detour via Raleigh Rd and Keys Pde</li> <li>right-in/right-out detour via Pozieres Ave</li> </ul>   |
| F       | At Fromelles Ave                   | <ul> <li>no right turn from Henry Lawson Dr to Fromelles Ave and no right turn from Fromelles Ave to Henry Lawson Dr</li> <li>left-in/left-out only</li> <li>detour via Bullecourt Ave and Armentieres Ave</li> <li>new pedestrian footpath along Fromelles Ave</li> </ul>  |

| Map Ref | Location          | Features   |
|---------|-------------------|--|
| G       | At Hermies Ave    | <ul> <li>no right turn from Henry Lawson Dr to Hermies Ave and no right<br/>turn from Hermies Ave to Henry Lawson Dr</li> <li>left-in/left-out only</li> <li>detour via Bullecourt Ave and Dernancourt Pde</li> </ul>  |
| Н       | At Bullecourt Ave | <ul> <li>additional southbound and northbound lanes</li> <li>an additional right turn lane from Henry Lawson Dr to<br/>Bullecourt Ave</li> <li>an additional right turn lane from Bullecourt Ave to Henry<br/>Lawson Dr</li> <li>a dedicated left turn slip lane from Bullecourt Ave to Henry<br/>Lawson Dr</li> </ul> |
| 1       | At Pozieres Ave   | <ul> <li>a dedicated right turn lane from Henry Lawson Dr to Pozieres Ave</li> <li>a dedicated left turn lane from Henry Lawson Dr to Pozieres Ave</li> </ul>  |

### 2 Consultation approach

Transport engaged with the community and key stakeholders to inform them about the proposal and to provide them with an opportunity to give feedback on the proposed Henry Lawson Drive Upgrade Stage 1B project.

#### 2.1 Consultation objectives

We consulted with the community and key stakeholders to:

- · seek comment, feedback, ideas and suggestions on the proposal
- ensure community and stakeholder feedback and issues are considered in the decision-making process
- develop community, stakeholders and road users' understanding of the proposed upgrade, ensuring they are aware of the proposed benefits and possible impacts arising from the project
- build a database of interested and concerned community members to continually engage with during the project's development and delivery
- advise the community on how they can obtain further information and provide feedback.

#### 2.2 Values

Our values underpin our decisions and behaviours when working with customers, colleagues, stakeholders and partners.

- Customer focus—We place the customer at the centre of everything we do.
- · Collaboration—We value each other and create better outcomes by working together.
- Solutions—We deliver sustainable and innovative solutions to NSW's transport needs.
- Integrity—We take responsibility and communicate openly.
- Safety—We prioritise safety for our people and our customers.

#### 2.3 How we consulted

Consultation was open for three weeks between 31 October and 18 November 2022. Community members and key stakeholders were encouraged to provide feedback via the project website's interactive portal, email and phone.

#### **Consultation methods**

| Tool                                 | Method   |
|--------------------------------------|--|
| Have Your Say community notification | An 8-page community notification (see Appendix A) was distributed on 3 November 2022 to 7,260 residences and businesses. See distribution zone in Appendix B.  |
| Stakeholder emails                   | Emails were sent to the Canterbury Bankstown Council, emergency services, local police area command, schools and community action groups who could potentially be affected by the upgrade.   |
| Website                              | <ul> <li>Transport for NSW project website: <a href="nswroads.work/hld1b">nswroads.work/hld1b</a></li> <li>NSW Government HYS website: <a href="https://www.nsw.gov.au/have-your-say/henry-lawson-dr-upgrade-1b">https://www.nsw.gov.au/have-your-say/henry-lawson-dr-upgrade-1b</a></li> <li>See Appendix C.</li> </ul> |
| Advertising                          | Local advertisement in the Canterbury Bankstown Torch with 55,145 readers. See Appendix D.   |
| Social media                         | Geo-targeted Facebook post ran from 31 October to 6 November 2022. It reached 23,056 people and had 1,830 link clicks and 52 relevant comments. See Appendix E.  |
| Corflute posters                     | Fourteen A1 size corflute posters were installed at locations in the area including local shopping centres, bus stops, sporting grounds and nearby schools. See Appendix F.  |
| Banners                              | Banners measuring 1m x 9m were installed at locations on Henry Lawson Dr including Flower Power, busy street intersections, Gordon Parker Sport Ground and Milperra Public School. See Appendix G.   |

### 3 Consultation summary

#### 3.1 Overview

Transport invited feedback on the proposal from 31 October to 18 November 2022. During the consultation, we received 118 submissions—66 via the interactive portal on the project webpage, 47 via the project email and five via phone.

Key themes we identified in the feedback were:

- suggestions on changes of scope within the project boundary
- · opposition to right turn restrictions on side streets
- · concerns regarding increase in noise levels
- request for additional shared path facilities
- · flood concerns and mitigation measures
- request for upgrades outside the project boundary
- request for pedestrian bridge over Henry Lawson Drive at Pozieres Avenue
- · impact on trees that will be cut for road widening

#### 3.2 Feedback and Transport for NSW responses

Following is a summary of feedback received on the early design features of the upgrade and our response to the feedback.

| Category                 | Sub-category          | Key issue raised   | Transport's response  |
|--------------------------|-----------------------|--|---|
| Traffic and<br>Transport | Henry Lawson<br>Drive | Increase the speed limit along Henry Lawson Drive to 70km/h.   | The project does not propose to increase the speed limit.   |
| Traffic and<br>Transport | Henry Lawson<br>Drive | Create a dedicated left<br>turn lane from Henry<br>Lawson Drive for south<br>bound vehicles turning<br>onto the M5.    | A dedicated left turn lane southbound onto the M5 is unlikely to be incorporated into the project scope due to constraints to widening. Transport will investigate opportunities to improve safety for pedestrians, cyclists, and drivers at this location. |
| Traffic and<br>Transport | Henry Lawson<br>Drive | Suggest maintaining<br>two through lanes in<br>each direction on Henry<br>Lawson Drive with<br>separate turning lanes. | The project will retain two northbound and southbound lanes in addition to the dedicated turning lane at Pozieres Avenue, the project design map will be updated to reflect this configuration.   |
| Traffic and<br>Transport | Henry Lawson<br>Drive | Suggest closing Ganmain<br>Crescent from Henry<br>Lawson Drive.  | To maintain local access, the project will retain existing side street connections to Henry Lawson Drive.   |

| Category                 | Sub-category                           | Key issue raised  | Transport's response   |
|--------------------------|--|---|--|
| Traffic and<br>Transport | Local traffic<br>and access<br>changes | Create a new connection from Henry Lawson Drive to Glencourse Avenue.   | The project will not introduce a new side road connection to Glencourse Avenue, as our aim is to improve traffic flow and safety for all road users.   |
| Traffic and<br>Transport | Local traffic<br>and access<br>changes | Create a new connection from Henry Lawson Drive to Mactier Avenue.  | The project will not introduce a new side road connection to Mactier Avenue, as our aim is to improve traffic flow and safety for all road users.  |
| Traffic and Transport    | Local traffic<br>and access<br>changes | Suggest opening Ganmain Crescent to the signals at Bullecourt Avenue to create a four-leg intersection.   | The project will not introduce a new side road connection of Ganmain Crescent to the Bullecourt Avenue and Henry Lawson Drive intersection, as our aim is to improve traffic flow and safety for all road users.           |
| Traffic and<br>Transport | Local traffic<br>and access<br>changes | Create a small<br>roundabout at Auld<br>Avenue and link road for<br>safety and traffic flow.  | Due to the close proximity between the proposed Auld Avenue link road and the Keys Parade and Henry Lawson Drive signalised intersection, a roundabout would not be feasible for this location.                            |
| Traffic and<br>Transport | Local traffic<br>and access<br>changes | Provide right turn from<br>Keys Parade to the<br>proposed Auld Avenue<br>link road.   | The project team will investigate the feasibility of allowing a right turn from Keys Parade into the Auld Avenue link road.  |
| Traffic and<br>Transport | Local traffic<br>and access<br>changes | Suggest connecting the proposed Auld Avenue link road directly to the roundabout at Raleigh Road and Keys Parade intersection.  | The project will not extend the proposed Auld Avenue link road to the roundabout as this would impact Milperra Drain and the existing vegetation.  |
| Traffic and<br>Transport | Local traffic<br>and access<br>changes | Suggest relocating the left turn slip lane from Bullecourt Avenue to Henry Lawson Drive to align with Fleurbaix Avenue to avoid queued vehicles blocking right turn access. | Realignment of the slip lane from Bullecourt Avenue onto Henry Lawson Drive would result in greater disturbance to the Milperra Heritage area and would not provide a sufficient approach angle for left turning vehicles. |
| Traffic and<br>Transport | Local traffic<br>and access<br>changes | Suggest building roundabouts on Henry Lawson Drive at side streets.   | Henry Lawson Drive will be a 4 lane road where roundabouts would not be appropriate.   |

| Category                 | Sub-category                           | Key issue raised   | Transport's response  |
|--------------------------|--|--|---|
| Traffic and<br>Transport | Local traffic<br>and access<br>changes | Concerned about merging of two lanes into one on Bullecourt Avenue.  | The additional right turn lanes into Bullecourt Avenue have been incorporated to cater for additional traffic, due to right turn restrictions on side streets, and to account for future traffic growth. The merge to a single lane on Bullecourt Avenue will allow parking to be retained.   |
| Traffic and<br>Transport | Local traffic<br>and access<br>changes | Create a merge lane from<br>Keys Parade onto Henry<br>Lawson Drive.  | The bridge structure and close proximity to Auld Avenue would prohibit a merge lane from Keys Parade.   |
| Traffic and<br>Transport | Local traffic<br>and access<br>changes | Suggest creating more<br>lanes on Keys Parade<br>between Raleigh Road<br>and Henry Lawson Drive.   | The lane configuration on Keys Parade between the Roundabout and Henry Lawson Drive will be further investigated.   |
| Traffic and<br>Transport | Local traffic<br>and access<br>changes | Request for information regarding the left turn lane from Henry Lawson Drive onto Pozieres Avenue.   | The left turn lane into Pozieres Avenue was included to allow turning vehicles to decelerate with a dedicated lane before turning. It is controlled by traffic lights to prevent conflicts with right turning traffic from Henry Lawson Drive into Pozieres Avenue and provide protection to pedestrians crossing Pozieres Avenue at the signalised intersection. |
| Traffic and<br>Transport | Local traffic<br>and access<br>changes | Concern regarding increased traffic at Bullecourt Avenue and Dernancourt Avenue.   | The project team is carrying out investigations for potential treatments at the Dernancourt Avenue and Bullecourt Avenue intersection.  |
| Traffic and<br>Transport | Local traffic<br>and access<br>changes | Increase in traffic light times at Keys Parade for traffic turning right heading south on Henry Lawson Drive.  | The project will include refinement of traffic light timing as part of the upgrade.   |
| Traffic and<br>Transport | Local traffic<br>and access<br>changes | Lengthen right turn lanes<br>from Henry Lawson<br>Drive to Keys Parade and<br>lengthen right turn lane<br>from Henry Lawson Drive<br>to Bullecourt Avenue. | Traffic modelling carried out to inform the project has identified that the right turn lane lengths from Henry Lawson Drive to Keys Parade, and Henry Lawson Drive to Bullecourt Avenue are sufficient to meet the traffic demands, and has accounted for the Riverlands development, redirected right turns, and future traffic growth.                          |
| Traffic and<br>Transport | Local traffic<br>and access<br>changes | Design kerb at Pozieres<br>Avenue to allow for buses<br>turning left onto Henry<br>Lawson Drive.   | The Pozieres Avenue and Henry Lawson Drive intersection has been designed to account for all vehicle movements, including left turning buses.   |

| Category                 | Sub-category                           | Key issue raised   | Transport's response   |
|--------------------------|--|--|--|
| Traffic and<br>Transport | Local traffic<br>and access<br>changes | Retain Hermies Avenue right turn.  | The right turn into Hermies Avenue cannot be retained due to the proximity to Pozieres Avenue, the dedicated right turn lane into Pozieres Avenue, and the additional lanes. It would not be safe to permit this movement.   |
| Traffic and transport    | Local traffic<br>and access<br>changes | Dedicated left turn lane<br>from Henry Lawson Drive<br>to Auld Avenue.     | The volume of traffic turning into Auld<br>Avenue does not meet the warrants for a<br>dedicated left turn lane.  |
| Traffic and transport    | Local traffic<br>and access<br>changes | Increased traffic turning at Bullecourt Avenue.                            | To facilitate increased turning traffic at<br>Bullecourt Avenue, an additional right turn<br>lane has been added.  |
| Traffic and transport    | Local traffic<br>and access<br>changes | Changes to turning movements and retain right turns during off-peak times. | To improve safety along the corridor, a central median will be installed, preventing right turns at un-signalised intersections.  To improve access, the project will include the implementation of dual right turn lanes into Keys Parade, dual right turn lanes into Bullecourt Avenue and a dedicated right turn lane into Pozieres Avenue. |
| Traffic and transport    | Local traffic<br>and access<br>changes | Provide access to Auld<br>Avenue once work is<br>complete.                 | Traffic from Auld Avenue wishing to travel southbound on Henry Lawson Drive will utilise the new link road to turn left onto Keys Parade then turn right at the signalised intersection of Keys Parade and Henry Lawson Drive.   |
| Traffic and transport    | Local traffic<br>and access<br>changes | Suggest a dual right<br>turn is required exiting<br>Pozieres Avenue.       | Traffic modelling carried out has identified a single right turn lane is sufficient to meet current and future demand for right turn movements in and out of Pozieres Avenue. The results of this modelling will be available in the Review of Environmental Factors.  |
| Traffic and transport    | Local traffic<br>and access<br>changes | Suggest a dual right turn is required exiting Keys Parade.                 | Traffic modelling carried out has identified a single right turn lane is sufficient to meet current and future demand for right turn movements out of Keys Parade. The results of this modelling will be available in the Review of Environmental Factors.   |

| Category              | Sub-category                             | Key issue raised   | Transport's response   |
|-----------------------|--|--|--|
| Traffic and transport | Local traffic<br>and access<br>changes   | Concerns with increased traffic and relocated to signalised intersections.   | Traffic modelling has been carried out to determine the changes to movement patterns and traffic volumes as a result of the project and land use changes in the area. The results of this modelling will be available in the Review of Environmental Factors.                    |
| Traffic and transport | Road safety                              | Concerns with the Keys<br>Parade and Raleigh Road<br>roundabout having little<br>deflection for northbound<br>vehicles.                    | The roundabout design for Keys Parade and Raleigh Road will consider deflection as part of the design process.   |
| Traffic and transport | Road safety                              | Weight restrictions<br>placed on Henry Lawson<br>Drive to ban truck access.  | The Henry Lawson Drive Corridor forms part of the approved heavy vehicle route, providing critical connectivity between the M5, industrial areas, and through to Parramatta.   |
| Cycling and walking   | Cyclist<br>access and<br>connectivity    | Suggests retaining<br>the existing path on<br>Bullecourt Avenue<br>between Henry Lawson<br>Drive and Fleurbaix<br>Avenue as a shared path. | The design will be amended to retain the existing shared path between Henry Lawson Drive and Fleurbaix Avenue.   |
| Cycling and walking   | Cyclist<br>access and<br>connectivity    | Suggests proposed<br>shared paths should<br>connect with existing<br>paths north of Auld<br>Avenue.  | The shared paths being constructed as part of the project will connect to the existing network with a shared path on the new Henry Lawson Drive bridge as well as creating connections through the Raleigh Road extension and Auld Avenue proposed link road.                    |
| Cycling and walking   | Cyclist<br>access and<br>connectivity    | Suggests converting footpath on the eastern side from Bullecourt Avenue to the M5 to be a shared path.                                     | A 1.8m wide footpath has been incorporated into the project on the eastern side of Henry Lawson Drive. It has been placed along local streets to provide a direct connection to properties and to provide greater offset from traffic on Henry Lawson Drive.                     |
| Cycling and walking   | Pedestrian<br>access and<br>connectivity | Suggests moving the proposed shared path location.   | A shared path has been incorporated into the project on the western side to connect the existing shared paths. It has been placed in the median between Henry Lawson Drive, Ganmain Crescent and Ruthven Avenue to avoid potential conflicts with driveways and property access. |

| Category            | Sub-category                             | Key issue raised  | Transport's response  |
|---------------------|--|---|---|
| Cycling and walking | Pedestrian<br>access and<br>connectivity | Concerned about lack<br>of footpaths on Raleigh<br>Road.  | A shared path on Raleigh Road has been incorporated into the project, within the project boundary. Footpaths and shared paths outside of the project boundary are under the care and control of Canterbury Bankstown Council. |
| Cycling and walking | Safety—<br>Pedestrians<br>and cyclists   | Request for pedestrian cyclist lanterns.  | Combined pedestrian and cyclist lanterns will be installed at crossing locations that connect shared paths.   |
| Cycling and walking | Safety—<br>Pedestrians<br>and cyclists   | Suggests a pedestrian<br>bridge should be<br>constructed at Pozieres<br>Avenue over Henry<br>Lawson Bridge.                       | A pedestrian bridge over Henry Lawson<br>Drive at Pozieres Avenue is under<br>investigation.  |
| Cycling and walking | Safety—<br>Pedestrians<br>and cyclists   | Suggests a pedestrian crossing on Auld Avenue at Henry Lawson Drive intersection.   | Further investigations will be carried out to determine the suitability of a pedestrian crossing of Auld Avenue at Henry Lawson Drive.  |
| Cycling and walking | Safety—<br>Pedestrians<br>and cyclists   | Request for raised pedestrian and cyclist crossings on side streets.  | Further investigations will be carried out to determine the suitability of raised pedestrian and cyclist crossings on side streets.   |
| Cycling and walking | Safety—<br>Pedestrians<br>and cyclists   | Suggests a pedestrian refuge should be provided on the western leg of the Keys Parade and Raleigh Road intersection.              | The project will incorporate a pedestrian and cyclist refuge on the western leg of the Keys Parade and Raleigh Road roundabout.   |
| Cycling and walking | Safety—<br>Pedestrians<br>and cyclists   | Suggests existing shared path south of Pozieres Avenue is uneven and should be considered for replacement.                        | The project will investigate opportunities to improve existing footpaths and shared paths within the project boundary, including the safety and compliance of existing crossings.   |
| Cycling and walking | Safety—<br>Pedestrians<br>and cyclists   | Request for pedestrian refuge on Hermies Avenue at Henry Lawson Drive.  | The project will investigate the provision of a pedestrian refuge on Hermies Avenue for incorporation into the scope.   |
| Cycling and walking | Safety—<br>Pedestrians<br>and cyclists   | Request for a shoulder or designated space for cyclists on road at and leading up to the Raleigh Road and Keys Parade roundabout. | On road cycle facilities are not being proposed as part of the project. The project includes a shared path in this area to cater for cyclists of all ages and abilities.  |

| Category               | Sub-category                             | Key issue raised  | Transport's response  |
|------------------------|--|---|---|
| Environment            | Biodiversity,<br>trees and<br>vegetation | Suggests planting additional trees along the corridor to reduce noise and pollution.                                    | A landscape plan will be developed to identify opportunities to vegetate areas within the project boundary.   |
| Environment            | Biodiversity,<br>trees and<br>vegetation | Retain trees as part of the project.  | The design will be optimised to minimise impacts on trees and identify opportunities to vegetate areas within the project boundary. Further information will be available in the Review of Environmental Factors.   |
| Environment            | Hydrology,<br>flooding,<br>surface water | The works may result in increased flooding.   | Flood modelling is currently being carried out. Further information will be available in the Review of Environmental Factors.   |
| Environment            | Hydrology,<br>flooding,<br>surface water | Opposes roundabout at<br>Keys Parade, concerned<br>about flooding in this<br>area and would like to<br>see road raised. | A roundabout was selected for this location to improve safety for vehicles turning right from Raleigh Avenue and to allow for U-turns. The design of the new road linking Keys Parade to Auld Avenue is being refined to determine the final road levels. |
| Environment            | Noise and vibration                      | Increased traffic volumes will result in more noise along the corridor.   | A noise and vibration impact assessment is being carried out to identify any changes to noise along the corridor as a result of the upgrade, information will be available in the Review of Environmental Factors.  |
| Design and land use    | Property and land use                    | Proposed roundabout to be relocated to share land acquisition with neighbouring properties.                             | The location and alignment of the roundabout will be refined as the design progresses.  |
| Design and land use    | Property and<br>land use                 | Acquire additional properties to widen the central median barrier.  | The current design has included a central median on Henry Lawson Drive. This design does not require purchase of additional properties.   |
| Design and land use    | Road design                              | Place all overhead power lines underground.   | Investigations into the undergrounding of powerlines will be carried out as the project progresses.   |
| Design and<br>land use | Road design                              | Improve road surface to treat existing potholes.  | The project will include upgrades to pavement that may be required as a result of the existing road conditions and future traffic using Henry Lawson Drive.  Kerb and gutter will be constructed along Henry Lawson Drive as part of the project.         |

| Category            | Sub-category | Key issue raised   | Transport's response  |
|---------------------|--------------|--|---|
| Design and land use | Road design  | Suggest upgrading streetlights to current standards.   | The project will upgrade streetlights to current standards.   |
| Design and land use | Road design  | Suggests left turn lane at Bullecourt Avenue.  | A left turn lane at Bullecourt Avenue has been incorporated into the project  |
| Other               | Other        | Request for a face to face public consultation meeting with community.   | Community information sessions, both online and face-to-face, will be held as part of future project consultation. Transport will keep the community up to date as the project progresses.  |
| Other               | Other        | Request for upgrade<br>to continue to the<br>Newbridge Road and<br>Henry Lawson Drive<br>intersection and upgrade<br>of Henry Lawson Drive to<br>the Hume Highway. | Henry Lawson Drive Stage 1B forms part of the broader Henry Lawson Drive Upgrade Program which will upgrade Henry Lawson Drive to four lanes from the Hume Highway to the M5 Motorway.  Henry Lawson Drive Stage 1A will commence construction in early 2023, and will upgrade the Henry Lawson Drive, Newbridge Road and Milperra Road intersection. |
| Other               | Other        | Request for project reports.   | Technical reports and additional information regarding the project will be available in the Review of Environmental Factors.  |
| Other               | Other        | Suggests upgrade<br>should be consistent and<br>coordinated with Keys<br>Parade development<br>approval.   | The project team is working with the Keys<br>Parade developer to integrate the works.   |
| Other               | Other        | Suggests upgrade<br>Horsley Road to have M5<br>access to reduce trucks<br>on Henry Lawson Drive.   | The upgrade of the M5 and Horsley Road is outside of the scope of this project.   |
| Other               | Other        | Clarification of funding allocation and when the project will begin construction.  | The project is currently in the development phase. Funding will be allocated when the project moves into the design and construct phase. Transport will keep the community up to date as the project progresses.  |

## 3.3 Henry Lawson Drive Upgrade Stage 1B—Council Feedback summary and Transport's responses

| Category                 | Sub-category                        | Key issue raised   | Transport's response  |
|--------------------------|-------------------------------------|--|---|
| Traffic and<br>Transport | Henry Lawson<br>Drive               | Supports the investment by Transport for NSW in improving transport infrastructure within the City of Canterbury Bankstown.  | Noted.  |
| Traffic and transport    | Local road<br>and access<br>changes | Traffic modelling to consider<br>Riverlands and Western Sydney<br>University development.  | Traffic modelling has considered the Riverlands Development and future growth in the area. While the modelling for future growth does not specifically include the Western Sydney University redevelopment it has accounted for 207 new dwellings from 2021 to 2031, and a further 298 dwellings from 2031 to 2041 within the proximity of the Western Sydney University Campus.                            |
| Traffic and transport    | Link roads                          | Strongly supports the proposed link road from Auld Avenue to Keys Parade.  | Noted.  |
| Traffic and transport    | Link roads                          | Clarification if the right hand turn out of the proposed link to Keys Parade will be possible.   | Yes, the right turn from the proposed Auld Avenue link road to Keys Parade will be permitted to allow residents on the western side of Milperra with access to and from the sporting facilities on Auld Avenue without having to use Henry Lawson Drive. The right turn into the link road will be banned to prevent right turn queues extending back to the Henry Lawson Drive / Keys Parade intersection. |
| Traffic and transport    | Road safety                         | Suggests all new roundabouts to include splitter islands with 3mx3m gaps to provide safer crossing points for pedestrians and cyclists. Also new signalised intersections to incorporate bike crossings if linked to Shared Paths. | The proposed roundabout will include a splitter island with a gap to accommodate storage of pedestrians and cyclists and the signalised intersections connecting to shared paths will incorporate pedestrian and cyclist lanterns.  |

| Category              | Sub-category                             | Key issue raised   | Transport's response   |
|-----------------------|--|--|--|
| Traffic and transport | Road safety                              | Requests the installation of traffic management devices to deter movements across line marked sections of the road corridor (turning left out of Auld Avenue onto Henry Lawson Drive).   | Transport would not propose to install traffic management devices along line marking due to the hazard they may present to road users and the ongoing maintenance and upkeep of these devices.   |
| Traffic and transport | Road safety                              | Will kerb and guttering be included as part of the design?   | Kerb and guttering will be included as part of the works.  |
| Traffic and transport | Public<br>transport                      | Request that the re-installed bus stops comply with the Disability Standards for Accessible Public Transport, and the lighting is in accordance with the requirements of the Public Lighting Code ASNZS 1158.  | All bus stops impacted by the works will be reconstructed to applicable standards.   |
| Cycling and walking   | Road safety                              | Requests information on how the safety of pedestrians and cyclists using the link road and crossing over to Henry Lawson Drive will be maintained.   | The shared path is on the western side of the link road so pedestrians and cyclists accessing the sports field are not required to cross the link road, to have additional separation from the fields and the link road, and to minimise impacts on the established trees. While there will be a median island on the link road near Keys Parade the design is currently being developed to determine what width will be available for pedestrian and cyclist storage. |
| Cycling and walking   | Pedestrian<br>access and<br>connectivity | Clarification if Stage 1B will deliver a pedestrian/bicycle refuge island at the Auld Avenue and Henry Lawson Drive intersection to provide a safer path for both users. Also suggests setting the refuge island further back from the intersection to improve sightlines and allow pedestrians and cyclists to safely cross Auld Avenue while vehicles are queuing to enter Henry Lawson Drive. | The design has accounted for a median island on Auld Avenue near Henry Lawson Drive to cater for pedestrians and cyclists.   |

| Category                    | Sub-category                             | Key issue raised  | Transport's response  |
|-----------------------------|--|---|---|
| Cycling and walking         | Cyclist<br>access and<br>connectivity    | Supportive of improvements to the shared path network across the city, specifically the Georges River cycleway (Route 11 in Council's Active Transport Action Plan) running adjacent to Henry Lawson Drive.   | Noted.  |
| Cycling and walking         | Cyclist<br>access and<br>connectivity    | Suggests reviewing cyclist and pedestrian crossing at the on ramp to the M5 to minimise risks to pedestrians and cyclists.  | Transport will investigate opportunities to improve safety for pedestrians and cyclists at the M5 on ramp.  |
| Cycling and walking         | Pedestrian<br>access and<br>connectivity | Supports the provision of a footpath along this section of Henry Lawson Drive.  | Noted.  |
| Cycling and walking         | Pedestrian<br>access and<br>connectivity | Suggests the footpath on Henry<br>Lawson Drive between Pozieres<br>Avenue and the M5 bridge is<br>reconstructed to a standard safe<br>for pedestrians.  | The project will investigate opportunities to improve existing footpaths and shared paths within the project boundary.  |
| Cycling and walking         | Pedestrian<br>access and<br>connectivity | Requests the review of the existing shared path along Bullecourt Avenue, from Henry Lawson Drive to Fleurbaix Avenue being converted to footpath only.  | The design will be amended to retain the existing shared path between Henry Lawson Drive and Fleurbaix Avenue.  |
| Cycling and walking         | Pedestrian<br>access and<br>connectivity | The proposal for Western<br>Sydney University may include<br>improvements to the footpath and<br>shared path network.   | Noted.  |
| Environment<br>and heritage | Biodiversity—<br>trees/<br>vegetation    | Clarification of the design solution so that the link road between Auld Avenue and Keys Parade will deliver avoidance/ minimised impacts to riparian vegetation and habitat and allow for the treatment of runoff prior to entering Milperra Creek. | The link road between Auld Avenue and Keys Parade would require relocating the existing drainage swale to the east of its current location. Additional information on the impacts will be available in the Review of Environmental Factors. |
| Environment and heritage    | Biodiversity—<br>trees and<br>vegetation | Suggests reviewing the proposed<br>shared path along Ruthven<br>Avenue and Ganmain Crescent to<br>reduce loss of existing tees.   | The shared path alignment and construction methodology is being investigated to minimise the number of trees impacted by the works.   |

| Category                 | Sub-category                                   | Key issue raised   | Transport's response   |
|--------------------------|--|--|--|
| Environment and heritage | Biodiversity—<br>trees,<br>vegetation          | Clarification of the proposal to offset impacts to threatened ecological community and threatened species habitat?   | Information regarding the offset strategy and impacts to ecological community and threatened species habitat will be available in the Review of Environmental Factors.   |
| Environment and heritage | Hydrology,<br>flooding and<br>surface water    | Questions if flood affectation<br>has been considered in the<br>design and materials selection.<br>Will the design mitigate the<br>flooding issue?   | Flood modelling is currently being carried out; information will be available in the Review of Environmental Factors.  |
| Environment and heritage | Hydrology,<br>flooding and<br>surface water    | Suggests reviewing the existing drain between Henry Lawson Drive, Auld Avenue and Keys Parade. Requests confirmation that the kerb and guttering and associated stormwater pits and pipes meet relevant design requirements for the control of flow width on the road and prevention of nuisance flooding of properties. | The project will include works on Milperra drain that are required to accommodate the construction and access of the new bridge structures and modification and access to the existing bridge.  Kerb and gutter as well as drainage infrastructure will be provided along the length of Henry Lawson Drive to current design standards.  The kerb and gutter along with the drainage works are being design to the required standards, additional information regarding flooding will be available in the Review of Environmental Factors. |
| Environment and heritage | Hydrology,<br>flooding and<br>surface water    | Request for more details regarding drainage works and suggested where possible runoff should be directed into the wetlands in Newland Reserve. Is the Neutral or Beneficial Effect (NorBE) principle being applied toward water quality?   | More details relating to drainage design will be available in the Review of Environmental Factors. Survey data has indicated that ground levels would prevent runoff from the roadway into Newlands Wetlands.  Neutral or Beneficial Effect is being applied towards water quality.  |
| Environment and heritage | Heritage<br>(Aboriginal and<br>non-Aboriginal) | Requests that the Milperra<br>Memorial sign remains intact and<br>relocated so it remains adjacent<br>to the shared path and facing<br>Henry Lawson Drive.   | The Milperra Memorial sign will be retained and relocated to an appropriate location in consultation with Council.   |

| Category | Sub-category | Key issue raised   | Transport's response |
|----------|--------------|--|----------------------|
| Other    | Other        | Council will look at any potential impact changes to existing traffic movements/road alignments may have on garbage truck movements. | Noted.               |

#### 4 Conclusion

We would like to thank the community and key stakeholders for providing feedback on the early design features of the Henry Lawson Drive Upgrade Stage 1B between Auld Avenue and the M5 Motorway in Milperra.

We have listened to the community's feedback and will use this information to refine the features and scope of the proposed upgrade.

### 5 Next steps

A Review of Environmental Factors (REF) will be prepared for this project after completing all required investigations. The REF will include all the impacts from the finalised design features and construction of the project, as well as measures to prevent or reduce disruptions to the community.

The REF will be available in mid 2023 and we will invite feedback from the community and other key stakeholders.

We will keep the community and key stakeholders updated as the project progresses.

#### **Contact us**

If you have any questions or would like more information on our project please contact:



1800 684 490



henrylawsondrive@transport.nsw.gov.au



nswroads.work/hld1b or scan the QR code

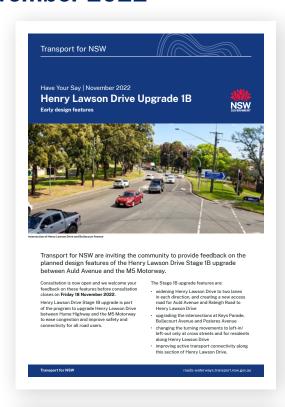


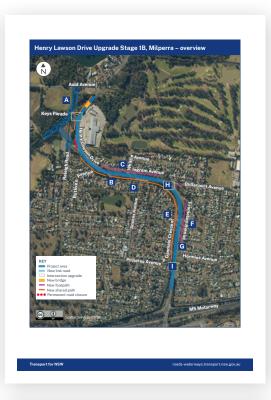
If you need help understanding this information, please contact the Translating and Interpreting Service on **131 450** and ask them to call us on **1800 684 490** 



## 6 Appendices

#### Appendix A: 'Have your say' 8-page notification— November 2022









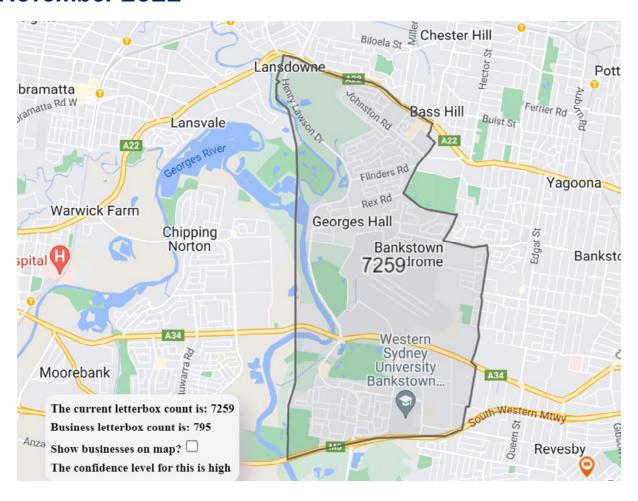




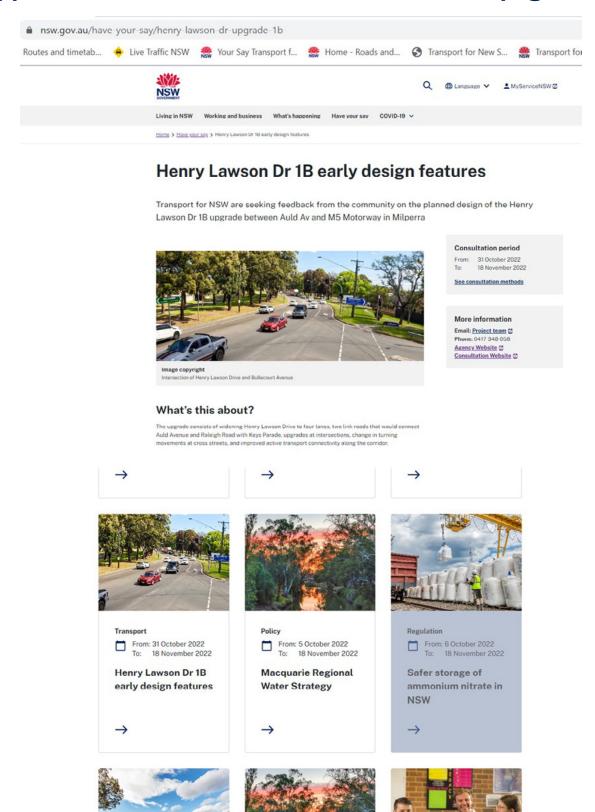




## **Appendix B: Distribution map of the HYS notification— November 2022**



### Appendix C: NSW Government website's HYS page



## Appendix D: Canterbury Bankstown Torch—2 November 2022



## Have Your Say - Henry Lawson Drive Upgrade 1B early design features

Transport for NSW are inviting the community to provide feedback on the planned design features of the Henry Lawson Drive Stage1B upgrade between Auld Avenue and the M5 Motorway in Milperra.

Henry Lawson Drive Stage 1B upgrade would widen Henry Lawson Drive to two lanes in each direction with upgrades at intersections, changes to turning movements at cross streets, improved active transport connections to ease congestion, and improve safety and connectivity for all road users.

Your comments will help us ensure we have considered public feedback in refining the concept design and in carrying out the required environmental assessments for the project. Visit nswroads.work/hld1b or scan the QR code below for more information.

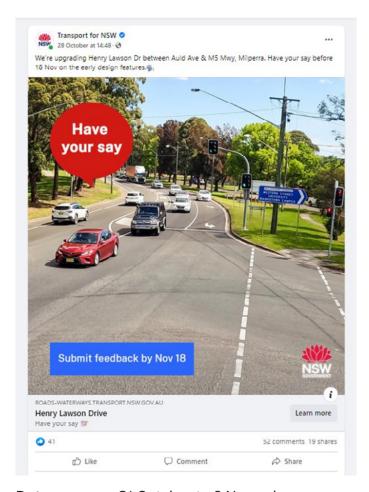
We invite you to provide feedback by 11:59pm on **Friday 18 November 2022**. All comments will be reviewed and responded to in a report to be made available after the consultation.

Please send your feedback through any of the following:

- Email: henrylawsondrive@transport.nsw.gov.au
- · Phone: 1800 684 490
- · Project website: nswroads.work/hld1b
- NSW Government HYS website: https://www.nsw.gov.au/have-your-say/henry-lawson-dr-upgrade-1b
- Mail: Henry Lawson Drive Upgrade 1B, 27 Argyle Street, Parramatta NSW 2150



## **Appendix E: Facebook post from 31 October to 6 November 2022**



Date 31 October to 6 November

Reach 23,056
Clicks 1,830
Reactions 41
Comments 52
Shares 19

## Appendix F: A1 corflute posters—installed on 2 November 2022











#### Appendix G: Banners—installed 8 November 2022



#### Henry Lawson Drive Upgrade 1B Have Your Say on early design features

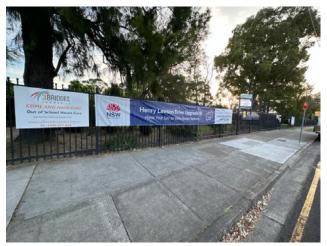


More information: nswroads.work/hld1b 1800 684 490













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