Executive summary

This report provides a summary of the community and stakeholder consultation carried out by Roads and Maritime Services on a proposed night work construction schedule for intersection improvements at Rooty Hill Road North, Jersey Road and Lamb Street, Plumpton to reduce congestion and improve safety for road users and pedestrians.

The proposal included up to 100 night shifts between 8pm and 5am, excluding public holidays, weather permitting. We proposed working up to five nights a week for a five month period from late October 2016 with noisier work until midnight. Alternatively, we proposed working two nights a week for a 17 month period.

The NSW Government is funding this $4.4 million project as part of its $246 million Pinch Point Program which aims to reduce delays, manage congestion and improve travel times on Sydney’s major roads, particularly during weekday peak periods.

The work includes:

- Removing the existing roundabout
- Installing traffic lights and signalised pedestrian crossings
- Providing a dedicated right turn lane from Rooty Hill Road North into Jersey Road
- Providing a left turn lane from Rooty Hill Road North into Lamb Street
- Providing a right turn lane from Jersey Road onto Rooty Hill Road North
- Providing a right turn lane from Rooty Hill Road North onto Lamb Street
- Removing the existing centre median on Jersey Road, where the new right turn lane will be installed
- Installing CCTV cameras to monitor traffic
- Widening Rooty Hill Road North near the intersection
- Changes to the lane configuration on Lamb Street
- Asphaltaling and line marking
- Extending kerbs and gutters.

During August 2016, Roads and Maritime invited the community and stakeholders to provide feedback on the proposal.

We received submissions from eleven people on four matters. Of the eleven submissions, six were in favour of the construction proposal to work five nights per week, two were not supportive and three were neutral.

Four comments related to the wider proposal, two raised concerns about the construction schedule and one referred to the consultation process.

Roads and Maritime has considered the feedback and decided to proceed with the proposed night construction work schedule of five nights per week for five months.

Ten submissions commented on We would like to thank everyone who took the time to review the proposal and provide feedback.

We will continue to keep the community and stakeholders updated as the work progresses.
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1. Introduction

1.1. Background

Rooty Hill Road is an important State road and forms part of the Rooty Hill Road corridor. It connects to other State roads such as Woodstock Avenue to the south and Richmond Road to the north. Lamb Street is a local road that provides a link over the M7 Motorway to the area of Glendenning to the east. It does not provide access to or from the motorway. Jersey Road is a regional road that provides access for traffic generated in the suburbs of Plumpton, Oakhurst and beyond to the west.

During both the morning and afternoon peak periods, traffic flow through the roundabout at the intersection of Rooty Hill Road North, Jersey Road and Lamb Street is congested, with queuing occurring on all approaches. The intersection has had 37 recorded crashes over a five year period from 1 January 2010 to 30 June 2015.

There are currently no dedicated pedestrian crossings at this intersection, as with most roundabouts, however there are traffic islands where pedestrians are able to stand.

1.2. The proposal

Roads and Maritime is proposing to improve the intersection of Rooty Hill Road North, Jersey Road and Lamb Street, Plumpton to reduce congestion and improve safety for road users and pedestrians.

In January 2016 we sought feedback on the proposal, and in August 2016 we sought feedback on the proposed night work construction schedule. The proposal included two options for up to 100 night shifts between 8pm and 5am, excluding public holidays, weather permitting.

We proposed working up to five nights a week for a five month period from late October 2016 with noisier work until midnight. Alternatively, we proposed working two nights a week for a 17 month period.

The work includes:
- Removing the existing roundabout
- Installing traffic lights and signalised pedestrian crossings
- Providing a dedicated right turn lane from Rooty Hill Road North into Jersey Road
- Providing a left turn lane from Rooty Hill Road North into Lamb Street
- Providing a right turn lane from Jersey Road onto Rooty Hill Road North
- Providing a right turn lane from Rooty Hill Road North onto Lamb Street
- Removing the existing centre median on Jersey Road, where the new right turn lane will be installed
- Installing CCTV cameras to monitor traffic
- Widening Rooty Hill Road North near the intersection
- Changes to the lane configuration on Lamb Street
- Asphalting and line marking
- Extending kerbs and gutters.
Image One: Improvements to the intersection of Rooty Hill Road North, Jersey Road and Lamb Street, Plumpton
2. Consultation approach

2.1 Consultation objectives

During August 2016 we consulted with the community to:

- Seek comment, feedback, ideas, and suggestions for Roads and Maritime to consider when planning the night work construction schedule
- Extend the database of interested and concerned community members who Roads and Maritime can continue to engage during the construction phase of the project.

2.2 How consultation was done

Consultation for the proposal was carried out between 11 August and 26 August 2016. Community members and stakeholders were encouraged to provide feedback and make comments via mail, email or phone contact with the project team.

The following table outlines the communication tools used to inform the community about the proposal:

Table 1 – How consultation was done

| Have your say letter – August 2016 (Appendix A) | Delivered to 1650 residents in the Plumpton area (Appendix B)  
|                                                | Emailed to emergency services, schools, large businesses, hospitals and community groups in the local area. |
| Website                                       | Details of the proposal were provided on the Roads and Maritime Services website and also the NSW Government’s community consultation website. |
3. **Consultation summary**

3.1. **Overview**

We received submissions from eleven people on 4 matters during the consultation period. Of the eleven submissions, six were in favour of the 5 nights per week construction proposal, two were not supportive and three were neutral.

Four comments related to the wider proposal, two raised concerns about the construction schedule and one referred to the consultation process. We would like to thank everyone who took the time to review the proposal and provide feedback.

We will continue to keep the community and stakeholders updated as the work progresses.

3.2. **Feedback and Roads and Maritime’s responses**

Roads and Maritime has provided responses to all feedback received on this proposal. The responses were provided directly to the person who commented as well as being summarised in this report, which will be made available to the public through our website rms.nsw.gov.au

All comments were considered to help Roads and Maritime make decisions on this proposal.
3.2. Feedback summary and Roads and Maritime’s response

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<tr>
<th>Category</th>
<th>Matters raised</th>
<th>Roads and Maritime’s response</th>
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<tbody>
<tr>
<td><strong>The proposal</strong></td>
<td><strong>Four comments</strong></td>
<td><strong>It is expected that the proposed changes will increase travel times for motorists who turn left from Amsterdam Street and make a U-turn at the roundabout to travel west on Jersey Road to the Plumpton shopping village.</strong></td>
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<td>The installation of traffic lights and the loss of the roundabout will result in increased travel times for residents from Amsterdam Street travelling to the Plumpton shopping village, a right hand turn should be installed.</td>
<td>Traffic modelling undertaken on the proposed improvements indicate that delays at the intersection of Rooty Hill Road North, Jersey Road and Lamb Street could be reduced by more than ten minutes in the AM peak and more than five minutes in the PM peak. Overall, the proposal has significant benefits to road users. Apart from reducing delays in the AM and PM peaks, the proposal is also expected to result in significant safety benefits for the residents of Amsterdam Street and the greater community. These safety benefits may include a reduction in crashes at the roundabout and improved pedestrian safety by adding a signalised pedestrian crossings.</td>
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<td>Widening Rooty Hill Road North will create a bottleneck and increase congestion on Jersey Road</td>
<td>This proposal includes replacing the existing roundabout with traffic lights and providing dedicated turn lanes to help traffic flow through the intersection. Traffic modelling indicates that these proposed improvements could reduce delays by more than ten minutes in the AM peak and more than five minutes in the PM peak.</td>
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<td><strong>Construction</strong></td>
<td><strong>Two comments</strong></td>
<td>Roads and Maritime prefers to carry out work during the day to minimise any disruptions at night but due to high traffic volumes in this area, we will need to carry out a significant portion of the work at night. We will carry out the work under our Environmental Management Plan and implement standard safeguards to help reduce the overall impact on the community. Standard safeguards include:</td>
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|                | Noise from night construction work will disturb young children | - Work will be staged to minimise noise impacts by carrying out the noisier work (high impact noise) before 12am  
- Where alternative plant is available, the plant emitting the lowest noise levels will be selected. Similarly, where an alternative method for completing work would result in reduced noise emissions, it would be considered  
- Reversing alarms that have a tonal noise are avoided during out-of-hours activities. |
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<td>‘Quacker’ type reversing alarms will be used instead of tonal reversing alarms</td>
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<td>- Engines will be switched off when equipment is not in use for extended periods (i.e. more than 30 minutes).</td>
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<td>We distributed 1650 letters about the proposal. Two people expressed concern about the night work and six people supported the shorter delivery program.</td>
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<td>Consultation</td>
<td>Not all residents were consulted on the initial project proposal</td>
<td>We used a number of methods to inform the community and stakeholders about this proposal including:</td>
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<td>- Distributing 1650 community updates to residents and businesses in January and then in the same distribution area in August 2016</td>
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<td>- Emailing key stakeholders including council, emergency services, government agencies and community groups in January and August 2016</td>
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<td>- Providing information on the Roads and Maritime website and the NSW Government’s community consultation website.</td>
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<td>All submissions made about the proposal during the night work consultation period have been considered as part of this report.</td>
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4. Recommendations

Roads and Maritime would like to thank everyone who took the time to consider our proposal and provide feedback.

We have considered the comments received and decided to proceed with the proposal to work up to 100 night shifts, five nights a week for a five month period, weather permitting.

5. Next steps

Roads and Maritime Service will notify the community and stakeholders before the start of work and will continue to keep them informed as the project progresses.
Project update - Proposed improvements at the intersection of Rooty Hill Road North, Jersey Road and Lamb Street, Plumpton

The NSW Government is funding this proposal as part of its $246 million Pinch Point Program, which aims to reduce traffic delays, manage congestion and improve travel times on Sydney’s major roads, particularly during weekday peak periods.

Roads and Maritime Services sought community feedback on a proposal to install traffic lights at the intersection of Rooty Hill Road North, Jersey Road and Lamb Street, Plumpton in January and February 2016.

We received comments from 27 people and one organisation. Of the 28 submissions, 18 were in favour of the proposal, three were against the proposal and seven were neutral. Key matters raised included the proposal, suggestions for additional improvements at the intersection, safety, consultation, construction, environmental issues and matters that were outside the scope of this proposal. Following a review of the comments, we have prepared a Community Consultation Report, summarising the feedback and our responses. A copy of this report is available at www.rms.nsw.gov.au/projects or by contacting the project team.

We would like to thank everyone who took time to consider our proposal and provide feedback. Following a review of the comments, we have decided to proceed with the proposal without change.

Have your say

Roads and Maritime Services is seeking your feedback by Thursday 18 August on a proposed night construction work schedule from late October 2016. Due to high traffic volumes in this area, Roads and Maritime needs to carry out most of the work at night.

Construction work would take about nine months (36 weeks) and would include both day and night time work. To minimise long term impacts to residents, we would stage our work.

Our proposed work schedule is:

Week one to 12 – Excavating for services including jackhammering and digging and relocating and connecting utilities

Week 13 to 20 – Removing existing road pavement and kerbing, building new pavement and kerbing, saw cutting, jackhammering and installing stormwater drainage.

Week 21 to 23 – Demolishing the existing median, removing existing road pavement and kerbing, building new pavement and kerbing, saw cutting, jackhammering and installing stormwater drainage

Week 24 to 27 – Demolishing the existing roundabout, jackhammering, digging and building new road pavement at the intersection
Week 28 to 33 – Pouring concrete, footpath paving and installing traffic lights

Week 34 to 36 – Removing and replacing asphalt and line marking.

We are proposing to work up to five nights a week for a five month period from late October 2016 with noisier work until midnight. Alternatively, we could work two nights a week for a 17 month period.

Night time work includes up to 100 night shifts between 8pm and 5am, excluding public holidays, weather permitting. We have included a table to help explain the types of equipment and activities that will be used.

### Noisier construction activities and equipment

- Excavating for services (jackhammering and digging)
- Demolishing and excavating pavement, kerb, roundabout and medians (jackhammering and digging)
- Sawcutting concrete and asphalt
- Removing (milling) asphalt and line marking.

### Have your say

We encourage you to send us your comments on the proposed night work by Thursday 18 August to:

**Email**: nsw_projects@downermouchel.com

**Mail**: DownerMouchel, Rooty Hill Road North intersection improvements
PO Box 6465
North Ryde NSW 2113

We will carefully consider your feedback and continue to keep you updated as the proposal progresses.

### Contact

If you have any questions, please contact our delivery partner DownerMouchel on 1800 332 660 or email nsw_projects@downermouchel.com. For more information on our projects, visit rms.nsw.gov.au

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**Translating and Interpreting Service**

If you need an interpreter, please call TIS National on 131 450 and ask them to call DownerMouchel on 1800 332 660.

**Arabic**

إذا كنت بحاجة إلى مترجم للكلام باللغة العربية، يرجى الاتصال بالرقم 131 450 أو حساب DownerMouchel على الرقم 1800 332 660.

**Cantonese**

如你需要口譯員，請致電 131 450 聯繫翻譯及口譯服務 (TIS National). 聯繫 DownerMouchel，請致電 1800 332 660.

**Mandarin**

如你需要口譯員，請電 131 450 聯繫翻譯及口譯服務 (TIS National). 聯繫 DownerMouchel，請電 1800 332 660.

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**Greek**

Εάν χρειάζεστε διερμηνέα, παρακαλούμε να τηλεφωνήσετε στο 131 450 της TIS National για την DownerMouchel στο 1800 332 660.

**Russian**

Если вам нужен переводчик, пожалуйста, позвоните в службу переводов (TIS National) по номеру 131 450 и скажите переводчику, что вам нужно позвонить в DownerMouchel по номеру 1800 332 660.

**Korean**

如果需要口譯員，請致電 131 450 聯繫 TIS National. 聯繫 DownerMouchel，請電 1800 332 660.

**Vietnamese**

Nếu cần có dịch giả, xin gọi số 131 450 để staat dịch vụ dịch thuật của TIS National. Liên hệ với DownerMouchel, số điện thoại 1800 332 660.
Appendix B – Distribution area