



Hawkesbury City Council

Attachment 6  
to  
item 1

Hawkesbury Nepean Flood Plan -  
Traffic & Transport Plan

date of meeting: 7 September 2021  
location: by audio-visual link  
time: 5.30 p.m.





Transport  
for NSW

# Hawkesbury Nepean Flood Plan: Traffic & Transport Plan

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## Version Control

Version	Date	Change	By
0.1	5 Feb 21	Replacement of the Draft <i>Hawkesbury / Nepean River Flood Emergency Traffic &amp; Transport Operations Procedure and Pre-Plan and Traffic Management Task Manual</i> with the <i>Hawkesbury Nepean Flood Plan: Traffic &amp; Transport Plan</i> (this plan)  Draft document for review	TfNSW – TMC - Operations
0.2	22 Feb 21	Updates based on internal transport review	TfNSW - TMC - Operations
0.3	25 Feb 21	Further updates and document referencing Distribution through to stakeholders. Document DLM changed to “Official”	TfNSW - TMC - Operations
0.4	11 Apr 21	<ol style="list-style-type: none"> <li>Adjusted scope to define that this plan is developed to support the SES Hawkesbury-Nepean Flood Emergency Sub Plan</li> <li>Updated Council names</li> <li>Adjusted road locations based on 2021 flooding</li> <li>Included additional roads where intersections have multiple side road names</li> <li>Adjusted responsible agencies based on comments received</li> <li>Adjusted VMS deployment based on 2021 flooding</li> <li>Adjusted Towing resources</li> <li>Updated Public Transport section to include T1 Richmond Line information</li> <li>Updated How to Read this Document section to include reference to the SES Hawkesbury-Nepean Flood Emergency Sub Plan</li> </ol>	TfNSW - TMC - Operations

## Review

Next review date:

- September 2022 or;
- In the event the Hawkesbury-Nepean Flood Emergency Sub Plan or the Traffic & Transport Plan is activated or;
- If the Hawkesbury-Nepean Flood Emergency Sub Plan is reviewed or amended

Whichever comes first.

## Distribution

1. Australian Defence Force
2. Blacktown City Council
3. Blue Mountains City Council
4. Corrective Services NSW
5. Hawkesbury City Council
6. NSW Ambulance
7. NSW Fire & Rescue
8. NSW Police Force
9. Penrith City Council
10. Rural Fire Service
11. State Emergency Service
12. The Hills Shire Council
13. Transport for NSW



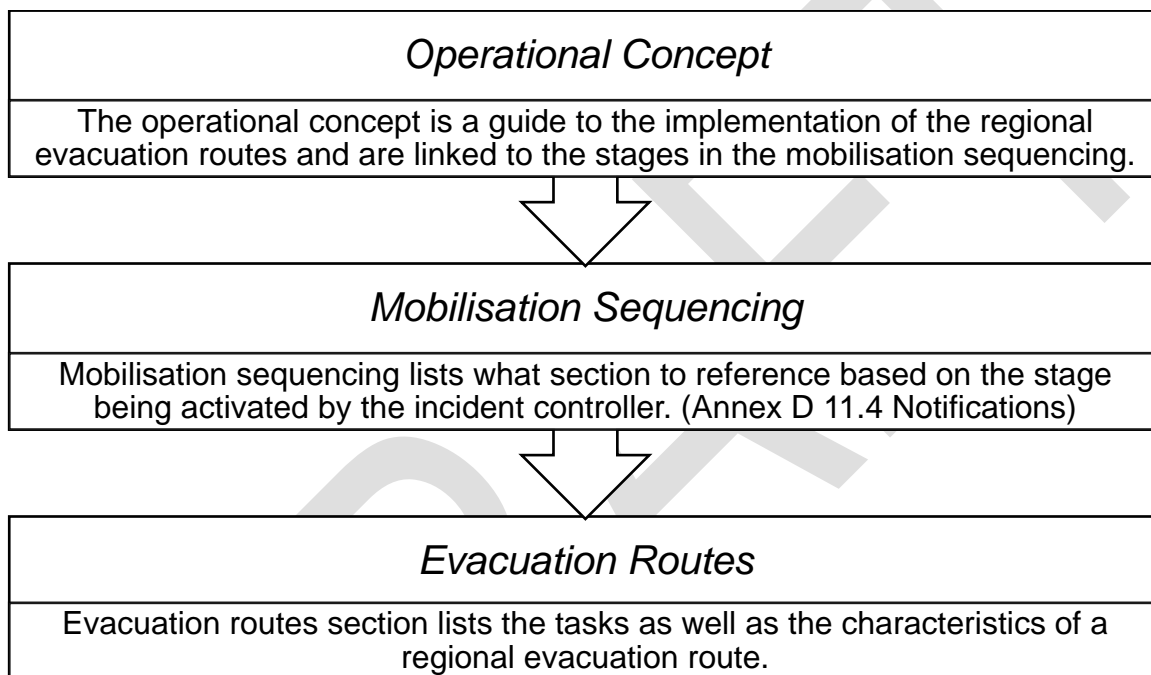
## Scope

This Traffic & Transport Plan outlines the strategy to maintain the Regional Evacuation Routes nominated in the [SES Hawkesbury-Nepean Flood Emergency Sub Plan \(Annex D\)](#). This plan is based on a 1 in 100 AEP flood for locations of closures and control points however can be expanded or reduced as operationally required.

Any relevant Traffic Control Plan (TCP) required for the implementation of closures or Traffic Control is the responsibility of the relevant agency listed in the [Evacuation Routes](#) section. TCP's are to be based on the action field for the corresponding location and referenced as per the ID / TCP field.

## How to Read this Document

This document contains three sections:



If multiple evacuation routes are activated or inbound traffic is ceased on multiple regional evacuation routes, closures and access points may require adjustment during the operation.

## Operational Concept

The following concepts guide the operations of the regional evacuation routes. The majority of the routes run adjacent to residential estates and it is not operationally feasible to provide a sterilised corridor from entry to exit point for each route and would create secondary issues with residential/business access to property not within an affected sector.

### Traffic Control Points

Traffic Control Points will be set up where:

1. Regional evacuation routes converge or;
2. Prioritise the regional evacuation routes or;
3. At local convergence points or;
4. Safety Requirement (eg. sight distance restrictions when crossing intersections)

Traffic Control Points will be the initial response to assist with evacuating traffic.

### Variable Message Signs (VMS)

VMS will be positioned in strategic locations to warn traffic of closures or directions to navigate around closures if possible. VMS' may also complement the existing flood evacuation route markers and provide information to evacuation traffic. A sample of permanent VMS locations has been included in this plan however messages are not limited to the locations specified and further permanent VMS locations may be used.

### Exclusion Zone

The exclusion zone allows protection of the beginning of the regional evacuation route as well as diverting local traffic around flood waters and to isolate a sector. The locations of these points are based on the 1 in 100 AEP model.

### Outer Perimeter

The outer perimeter provides for locations that support the movement of traffic around the exclusion zone. In some cases an outer perimeter may not be utilised. The outer perimeter also provides for dedicated authorised vehicle access as outlined in section Appendix D4 11.1.1.

### Response

Enhanced monitoring of the regional evacuation route involving field resources and control centres from agencies. This also involves staging tow vehicles in strategic locations to support the evacuation operation and respond to broken down vehicles or crashes.

## Mobilisation Sequencing

1. Evacuation mobilisation initiated:
  - a. All planned works on the evacuation route scheduled are to be postponed
    - i. Local roads – Council will coordinate
    - ii. State roads – TfNSW will coordinate
  - b. Works that are currently being undertaken are to cease and make good where possible to normal road conditions. The relevant organisation will notify the Evacuation Coordination Desk as shown in Figure 3 in section Appendix D4 11.2 if this is not able to occur and what the current conditions are.
  - c. Regional evacuation route checked and fit for purpose.
  - d. Regional evacuation route flood evacuation signage in place.
2. Position traffic management resources:
  - a. Deploy equipment for “Traffic Control Points” if required
  - b. Position resource(s) for “Traffic Control Points”
  - c. Position resources for monitoring and response (including Tow Trucks)
  - d. Follow “VMS Locations” section for the corresponding regional evacuation route to position Portable VMS
  - e. Notify the Evacuation Coordination Desk
3. Put into effect traffic management arrangements:
  - a. Follow “Traffic Control Points” section for the corresponding regional evacuation route
  - b. VMS messaging displayed
4. Inbound traffic to cease:
  - a. Follow “Exclusion Zone” section for the corresponding regional evacuation route
  - b. Installation of the “Outer Perimeter” if required
5. Securing evacuated areas:
  - a. Coordinated via NSW Police Force
6. Evacuation demobilisation:
  - a. Coordinated as per Appendix D4 11.8.

## Evacuation Routes

### The Windsor Road Evacuation Route

#### Characteristics

<b>Configuration</b>	<i>McGrath Rd to Schofields Rd</i> 4 Lane – Two Way – Divided  <i>Schofields Rd to Old Windsor Rd</i> 6 Lane – Two Way – Divided
<b>Length</b>	13 km
<b>Approx Travel time (minutes)</b>	12 – 26
<b>Cut off</b>	13.5m [Gauge: Windsor Bridge]
<b>Sector</b>	McGraths Hill
<b>Alternate regional evacuation route</b>	Nil

#### Traffic Control Points

ID / TCP	Location	Type	Responsible Agency	Action
WIND-01*	Windsor Rd / Groves Ave	Prioritisation	TfNSW	Signals priority for Windsor Rd corridor (TCS 3536)
WIND-02	Windsor Rd / Park Rd	Prioritisation	TfNSW	Signals priority for Windsor Rd corridor (TCS 3837)
WIND-03*	Windsor Rd / Chapman Rd / Bandon Rd	Prioritisation	TfNSW	Manage Intersection (TCS 3921). Convergence between evacuation routes possible (Bandon Rd)
WIND-04	Windsor Rd / Boundary Rd	Prioritisation	TfNSW	Signals priority for Windsor Rd corridor (TCS 3920)
WIND-05	Windsor Rd / Mount Carmel Dr	Prioritisation	TfNSW	Signals priority for Windsor Rd corridor (TCS 4805)
WIND-06*	Windsor Rd / Garfield Rd E / Terry Rd	Prioritisation	TfNSW	Manage Intersection (TCS 1280). Convergence between evacuation routes possible (Garfield Rd E)
WIND-07	Windsor Rd / Nelson Rd	Prioritisation	TfNSW	Signals priority for Windsor Rd corridor (TCS 3986)
WIND-08	Windsor Rd / Annangrove Rd	Prioritisation	TfNSW	Signals priority for Windsor Rd corridor (TCS 3985)
WIND-09	Windsor Rd / Rouse Rd / Mile End Rd	Prioritisation	TfNSW	Signals priority for Windsor Rd corridor (TCS 3789)
WIND-10	Windsor Rd / Commercial Rd	Prioritisation	TfNSW	Signals priority for Windsor Rd corridor (TCS 3788)
WIND-11*	Windsor Rd / Schofields Rd / Rouse Hill Dr	Prioritisation	TfNSW	Manage Intersection (TCS 3557). Convergence between evacuation routes possible (Schofields Rd)
WIND-12	Windsor Rd / White Hart Dr	Prioritisation	TfNSW	Signals priority for Windsor Rd corridor (TCS 4085)
WIND-13	Windsor Rd / Sanctuary Dr	Prioritisation	TfNSW	Signals priority for Windsor Rd corridor (TCS 4086)
WIND-14*	Windsor Rd / Merriville Rd	Prioritisation	TfNSW	Signals priority for Windsor Rd corridor (TCS 3378)

**NOTE:** In the event of traffic signal failure, locations denoted with \* are the priority intersections for resource deployment.

#### Exclusion Zone

ID / TCP	Location	Type	Responsible Agency	Action
WIND-01a	Windsor Rd / Groves Ave	Closure	TfNSW	<ul style="list-style-type: none"> <li>• Closure of Windsor Rd.</li> <li>• No access towards McGraths Hill.</li> <li>• Groves Rd Right Only into Windsor Rd.</li> <li>• Priority for Windsor Rd traffic travelling southbound.</li> </ul>
WIND-02a	Windsor Rd / Park Rd	Closure	TfNSW	<ul style="list-style-type: none"> <li>• Closure of Windsor Rd.</li> <li>• No access towards McGraths Hill.</li> <li>• Park Rd Right Only into Windsor Rd</li> </ul>
WIND-03a	Windsor Rd / Chapman Rd / Bandon Rd	Closure	TfNSW	<ul style="list-style-type: none"> <li>• Closure of Windsor Rd.</li> <li>• No access towards McGraths Hill.</li> <li>• Chapman Rd Left Only into Windsor Rd,</li> <li>• Bandon Rd Right Only into Windsor Rd</li> </ul>
WIND-15	Bridge St / Macquarie St	Closure	TfNSW	<ul style="list-style-type: none"> <li>• Closure of Bridge St.</li> <li>• No access towards McGraths Hill</li> </ul>
WIND-16	Mulgrave Rd / Hawkesbury Valley Way Access Rd	Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>• Closure of Mulgrave Rd.</li> <li>• No access towards McGraths Hill.</li> </ul>
WIND-17	Level Crossing Rd / Wallace Rd	Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>• Closure of Level Crossing Rd.</li> <li>• No access towards Windsor Rd</li> </ul>
WIND-18	Wallace Rd / Bandon Rd	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>• Partial closure of Wallace Rd.</li> <li>• No Access towards Level Crossing Rd.</li> <li>• Allow vehicles on Wallace Rd to Exit.</li> </ul> <p><b>NOTE: Interface with Hawkesbury Valley Way Evacuation Route.</b></p>
WIND-19	Commercial Rd / Bocks Rd	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>• Partial closure of Commercial Rd, north of Bocks Rd.</li> <li>• No Access towards McGraths Hill.</li> <li>• Allow vehicles on Commercial Rd to Exit.</li> </ul>

WIND-20	Stahls Rd / Bocks Rd	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Partial closure of Stahls Rd, north of Bocks Rd.</li> <li>No Access towards McGraths Hill.</li> <li>Allow vehicles on Stahls Rd to Exit.</li> </ul>
WIND-21	Hanckel Rd / Bocks Rd	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Partial closure of Hanckel Rd, north of Bocks Rd.</li> <li>No Access towards McGraths Hill.</li> <li>Allow vehicles on Hanckel Rd to Exit.</li> </ul>
WIND-22	Speets Rd / Old Pitt Town Rd	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Partial closure of Speets Rd.</li> <li>No Access towards McGraths Hill.</li> <li>Allow vehicles on Speets Rd to Exit.</li> </ul>
WIND-23	Saunders Rd / Old Pitt Town Rd	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Partial closure of Saunders Rd.</li> <li>No Access towards McGraths Hill.</li> <li>Allow vehicles on Saunders Rd to Exit.</li> </ul>
WIND-24	Water Line Trail / Old Pitt Town Rd	GATE	SES	<ul style="list-style-type: none"> <li>Gate to remain closed</li> </ul>
WIND-25	Scheyville Rd / Old Pitt Town Rd	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Partial closure of Scheyville Rd, east of Old Pitt Town Rd.</li> <li>No Access towards McGraths Hill.</li> <li>Allow vehicles on Scheyville Rd to Exit.</li> </ul> <p><b>NOTE: Dependant on flood levels this closure would interface with closures around the Pitt Town Sector and may not be required due to Pitt Town Sector closures.</b></p>
WIND-26	Schofield Rd / Old Pitt Town Rd	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Partial closure of Schofield Rd.</li> <li>No Access towards McGraths Hill.</li> <li>Allow vehicles on Schofield Rd to Exit.</li> </ul> <p><b>NOTE: Dependant on flood levels this closure would interface with closures around the Pitt Town Sector and may not be required due to Pitt Town Sector closures.</b></p>

WIND-27	Old Stock Rte Rd / Glebe Rd	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>• Partial closure of Old Stock Rte Rd, south of Glebe Rd.</li> <li>• No Access Westbound to McGraths Hill.</li> <li>• Allow vehicles travelling eastbound on Old Stock Rte Rd to Exit.</li> </ul> <p><b>NOTE: Dependant on flood levels this closure would interface with closures around the Pitt Town Sector and may not be required due to Pitt Town Sector closures.</b></p>
WIND-28	Pitt Town Rd / Glebe Rd	Closure	TfNSW	<ul style="list-style-type: none"> <li>• Closure of Pitt Town Rd, south of Glebe Rd.</li> <li>• No Access Westbound to McGraths Hill.</li> </ul> <p><b>NOTE: Dependant on flood levels this closure would interface with closures around the Pitt Town Sector and may not be required due to Pitt Town Sector closures.</b></p>

## Outer Perimeter

ID / TCP	Location	Type	Responsible Agency	Action
WIND-04a	Windsor Rd / Boundary Rd	Closure	TfNSW	<ul style="list-style-type: none"> <li>• Closure of Windsor Rd.</li> <li>• No access towards McGraths Hill.</li> <li>• Boundary Rd Left Only into Windsor Rd.</li> </ul>
WIND-05a	Windsor Rd / Mount Carmel Dr	Closure	TfNSW	<ul style="list-style-type: none"> <li>• Closure of Windsor Rd.</li> <li>• No access towards McGraths Hill.</li> <li>• Mount Carmel Dr Left Only into Windsor Rd</li> </ul>
WIND-06a	Windsor Rd / Garfield Rd E / Terry Rd	Closure	TfNSW	<ul style="list-style-type: none"> <li>• Closure of Windsor Rd.</li> <li>• No access towards McGraths Hill.</li> <li>• Terry Rd Left Only into Windsor Rd</li> <li>• Garfield Rd E Right Only into Windsor Rd</li> </ul> <p><b>NOTE: Interface with Hawkesbury Valley Way Alternate Evacuation Route.</b></p>
WIND-29	Windsor Rd / Junction Rd	Closure	TfNSW	<ul style="list-style-type: none"> <li>• Closure of Windsor Rd.</li> <li>• No Access towards McGraths Hill.</li> <li>• Junction Rd Right Only into Windsor Rd.</li> <li>• No Right turn into Junction Rd from Windsor Rd.</li> </ul>
WIND-30	Otago St / O'Connell St	Closure	Blacktown City Council	<ul style="list-style-type: none"> <li>• Closure of Otago St.</li> <li>• No access to Windsor Rd.</li> </ul>
WIND-31	Perth St / O'Connell St	Closure	Blacktown City Council	<ul style="list-style-type: none"> <li>• Closure of Perth St.</li> <li>• No access to Windsor Rd.</li> </ul>
WIND-32	Princes St / Grantham St	Closure	Blacktown City Council	<ul style="list-style-type: none"> <li>• Closure of Princes St.</li> <li>• No access to Windsor Rd.</li> </ul>
WIND-33	Woodland St / Petrol Station	Closure	Blacktown City Council	<ul style="list-style-type: none"> <li>• Closure of Woodland St.</li> <li>• No access to Windsor Rd.</li> <li>• Access to Petrol Station to be maintained.</li> </ul>
WIND-34	Loftus St / Windsor Rd	Closure	Blacktown City Council	<ul style="list-style-type: none"> <li>• Closure of Loftus St.</li> <li>• No access to Windsor Rd.</li> </ul>

## Towing Resources

Type	Quantity	Standby Location
Light	1	Garfield Rd E / Windsor Rd

**NOTE:** Towing resources requirements to be confirmed prior to evacuation. Heavy Tow on call/as needed basis through the Transport Management Centre.



## VMS

VMS ID	Location	Type	Facing	Information
0634	Windsor Rd / N of Schofields Rd	Permanent	North	<ul style="list-style-type: none"> <li>Information for evacuation traffic</li> </ul>
0154	Quakers Hill Pkwy / S of M7	Permanent	South	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
0635	Old Windsor Rd / S of Norwest Bvd	Permanent	South	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
0641	Sunnyholt Rd / S of M7	Permanent	South	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
WIND-VMS-01	Old Windsor Rd / N of Newbury Ave	Portable	South	<ul style="list-style-type: none"> <li>Windsor Rd Closed</li> <li>Evacuation in progress</li> </ul>
WIND-VMS-02	Windsor Rd / N of Samantha Riley Dr	Portable	South	<ul style="list-style-type: none"> <li>Windsor Rd Closed</li> <li>Evacuation in progress</li> </ul>
WIND-VMS-07	Old Pitt Town Rd / Boundary Rd	Portable	North/ West	<ul style="list-style-type: none"> <li>Windsor Rd Closed</li> <li>Evacuation in progress</li> <li>Used for Pitt Town Rd Evac Route</li> </ul>
WIND-VMS-08	Windsor Rd / Brennan Dam Rd	Portable	North	<ul style="list-style-type: none"> <li>Information for evacuation traffic</li> </ul>

## The Pitt Town Rd Evacuation Route

### Characteristics

<b>Configuration</b>	<i>Buckingham St to Old Northern Rd</i> 2 Lane – Two Way – Undivided  <b>** GATE **</b> Old Stock Rte Rd between Pitt Town Dural Rd and 549 Old Stock Rte Rd
<b>Length</b>	26 km
<b>Approx Travel time (minutes)</b>	30 - 45
<b>Cut off</b>	16m [Gauge: Windsor Bridge]
<b>Sector</b>	Pitt Town
<b>Alternate regional evacuation route</b>	Nil

### Traffic Control Points

ID / TCP	Location	Type	Responsible Agency	Action
PITT-01	Old Stock Rte Rd / Pitt Town Dural Rd	Gate	SES	<ul style="list-style-type: none"> <li>Open Gate</li> </ul>
PITT-02	549 Old Stock Rte Rd	Gate	SES	<ul style="list-style-type: none"> <li>Open Gate</li> </ul>
PITT-03	Cattai Rd / Pitt Town Dural Rd / Mitchell Rd	Prioritisation	Police	<ul style="list-style-type: none"> <li>Priority for evacuation traffic crossing Cattai Rd.</li> <li>Convergence of multiple local sources</li> </ul>
PITT-04	Scheyville Rd / Old Pitt Town Rd	Prioritisation	Police	<ul style="list-style-type: none"> <li>Priority for evacuation traffic crossing Scheyville Rd.</li> <li>Required only until PITT-11 is installed or if traffic volumes warrant the traffic control</li> </ul>
PITT-05	Old Pitt Town Rd / Boundary Rd	Prioritisation	Police	<ul style="list-style-type: none"> <li>Install Traffic Control to prioritise Old Pitt Town Rd.</li> <li>Required only if traffic volumes warrant the traffic control</li> </ul>
PITT-06	Nelson Rd / Old Pitt Town Rd	Prioritisation	The Hills Shire Council	<ul style="list-style-type: none"> <li>Install Traffic Control to prioritise Old Pitt Town Rd.</li> <li>Left Only on to Edwards Rd From Old Pitt Town Rd.</li> <li>Required only if traffic volumes warrant the traffic control</li> </ul>
PITT-07	Annangrove Rd / Edwards Rd	Prioritisation	Police	<ul style="list-style-type: none"> <li>Priority for evacuation traffic on to Annangrove Rd.</li> <li>If Windsor Rd Evacuation Route is operational, all vehicles to turn Left Only into Annangrove from Edwards Rd.</li> <li>Required only if traffic volumes warrant the traffic control</li> </ul>

## Exclusion Zone

ID / TCP	Location	Type	Responsible Agency	Action
PITT-08	Commercial Rd / Boundary Rd	Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>• Closure of Commercial Rd.</li> <li>• No access towards McGraths Hill.</li> </ul>
PITT-09	Menin Rd / Boundary Rd	Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>• Closure of Menin Rd.</li> <li>• No access towards McGraths Hill.</li> </ul>
PITT-05a	Old Pitt Town Rd / Boundary Rd	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>• Partial Closure of Old Pitt Town Rd.</li> <li>• No access towards Pitt Town</li> <li>• Allow vehicles on Old Pitt Town Rd to exit</li> </ul>
PITT-10	Midson Rd / Hession Rd	Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>• Closure of Midson Rd.</li> <li>• No access towards Pitt Town</li> </ul>
PITT-11	Scheyville Rd / Domitory Hill Rd	Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>• Closure of Scheyville Rd.</li> <li>• No access towards Pitt Town</li> </ul>
PITT-12	Pitt Town Dural Rd / Pebbly Hill Rd	Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>• Closure of Pitt Town Dural Rd.</li> <li>• No access towards Pitt Town</li> </ul>
PITT-13	Cattai Ridge Rd / Boundary Rd	Closure	The Hills Shire Council	<ul style="list-style-type: none"> <li>• Cattai Ridge Rd.</li> <li>• No access towards Halcrows Rd</li> </ul> <p><b>NOTE: Flooding is possible on bridge In Vicinity Of Hidden Valley Ln. Closure installed to facilitate vehicle movement.</b></p>
PITT-14	Halcrows Rd / Cattai Ridge Rd	Restriction	The Hills Shire Council	<ul style="list-style-type: none"> <li>• Restrict access to Halcrows Rd.</li> <li>• Closure of Cattai Ridge Rd</li> </ul> <p><b>NOTE: Halcrows rd may not be affected due to flooding, however Wisemans Ferry Rd may be impacted. Closure installed to facilitate vehicle movement.</b></p>
PITT-15	Halcrows Rd / Wisemans Ferry Rd	Closure	The Hills Shire Council	<ul style="list-style-type: none"> <li>• Halcrows Rd Closed.</li> <li>• Wisemans Ferry Rd Closed.</li> <li>• No access to Wisemans Ferry Rd.</li> </ul>

PITT-16	Pitt Town Rd / Windsor Rd	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>Partial closure of Pitt Town Rd</li> <li>No Eastbound to Pitt Town.</li> <li>Allow Pitt Town Rd vehicles to exit.</li> </ul> <p><b>NOTE: Dependant on flood levels this closure would interface with closures around the McGraths Sector and may not be required due to McGraths Hill Sector closures.</b></p>
PITT-17	McGrath Rd / Windsor Rd	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Partial closure of McGrath Rd</li> <li>No access to Pitt Town.</li> <li>Allow McGrath Rd vehicles to exit</li> </ul> <p><b>NOTE: Dependant on flood levels this closure would interface with closures around the McGraths Sector and may not be required due to McGraths Hill Sector closures.</b></p> <p><b>Interface with Windsor Rd Evacuation Route</b></p>
PITT-18	Henry Rd / Windsor Rd	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>Partial Closure of Henry Rd</li> <li>No access to Pitt Town</li> <li>Allow Henry Rd vehicles to exit</li> </ul> <p><b>NOTE: Dependant on flood levels this closure would interface with closures around the McGraths Sector and may not be required due to McGraths Hill Sector closures.</b></p>
PITT-19	Brennan Dam Rd / Windsor Rd	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Partial closure of Brennan Dam Rd</li> <li>No access to Pitt Town</li> <li>Allow Brennan Dam Rd vehicles to exit</li> </ul> <p><b>NOTE: Dependant on flood levels this closure would interface with closures around the McGraths Sector and may not be required due to McGraths Hill Sector closures.</b></p>

WIND-03b	Chapman Rd / Windsor Rd / Bandon Rd	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>• Chapman Rd Closed.</li> <li>• No access to Pitt Town.</li> <li>• Allow Chapman Rd vehicles to exit</li> </ul> <p><b>NOTE: Dependant on flood levels this closure would interface with closures around the McGraths Sector and may not be required due to McGraths Hill Sector closures.</b></p>
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#### Outer Perimeter

An outer perimeter is not required for Pitt Town Rd Evacuation Route.

## Towing Resources

Type	Quantity	Standby Location
Light	1	Garfield Rd E / Windsor Rd

**NOTE:** Towing resources requirements to be confirmed prior to evacuation. Heavy Tow on call/as needed basis through the Transport Management Centre.

## VMS

VMS ID	Location	Type	Facing	Information
0337	Galston Rd / 3.1km E of Galston Gorge	Permanent	East	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
3033	Beecroft Rd / S of Pennant Hills Rd	Permanent	South	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
3306	Pennant Hills Rd / S of M2	Permanent	South	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
0639	Windsor Rd / S of Old Northern Rd	Permanent	South	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
PITT-VMS-04	Cattai Ridge Rd / Old Northern Rd	Portable	East	<ul style="list-style-type: none"> <li>Old Pitt Town Rd Closed</li> <li>Evacuation in progress</li> </ul>
WIND-VMS-07	Old Pitt Town Rd / Boundary Rd	Portable	North/ West	<ul style="list-style-type: none"> <li>Windsor Rd Closed*</li> <li>Evacuation in progress</li> <li>Information for evacuation traffic</li> <li>Direct traffic ahead and advise not to join Windsor Rd*</li> </ul>

\* If Windsor Rd Regional Evacuation Route is operating

## The Northern Road Evacuation Route

### Characteristics

<b>Configuration</b>	<p><i>Richmond Rd to Ninth Ave</i> 2 Lane – Two Way – Undivided</p> <p><i>Ninth Ave to Borrowdale Way</i> 2 Lane – Two Way – Undivided Possibility of contra flow if Llandilo Rd Evacuation Route is used, however this cuts off emergency vehicle access Northbound on The Northern Rd</p> <p><i>Borrowdale Way to Copeland St</i> 4 Lane – Two Way – Divided</p> <p><i>Copeland St to Great Western Hwy</i> 6 Lane – Two Way – Divided</p>
<b>Length</b>	16 km
<b>Approx Travel time (minutes)</b>	14 – 24
<b>Cut off</b>	18.1m [Gauge: Windsor Bridge]
<b>Sector</b>	Windsor (until cut at George St), Bligh Park, Windsor Downs, Londonderry
<b>Alternate regional evacuation route</b>	Nil

### Traffic Control Points

ID / TCP	Location	Type	Responsible Agency	Action
NRTH-01	The Northern Rd / Richmond Rd / Blacktown Rd	Prioritisation	Police	<ul style="list-style-type: none"> <li>Manage intersection if required. Multiple local sources converge on point</li> </ul>
NRTH-02	The Northern Rd / Londonderry Rd / Cranebrook Rd	Prioritisation	Police	<ul style="list-style-type: none"> <li>Manage Intersection.</li> </ul> <p><b>Key convergence point</b></p>
NRTH-03	The Northern Rd / Andromeda Dr	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for The Northern Rd corridor (TCS 4807).</li> </ul>
NRTH-04	The Northern Rd / Ninth Ave	Prioritisation	TfNSW & Police	<ul style="list-style-type: none"> <li>Signals flashing amber (TCS 3797). Police point duty.</li> </ul> <p><b>Key convergence point</b></p>
NRTH-05*	The Northern Rd / Borrowdale Way / Greenwood Pkwy	Prioritisation	TfNSW & Police	<ul style="list-style-type: none"> <li>Signals flashing amber (TCS 3567). Police point duty.</li> </ul> <p><b>Key convergence point</b></p>
NRTH-06	The Northern Rd / Jordan Springs Blvd	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for The Northern Rd corridor (TCS 4396)</li> </ul>
NRTH-07	The Northern Rd / Sherringham Rd	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for The Northern Rd corridor (TCS 3568)</li> </ul>

NRTH-08*	The Northern Rd / Andrews Rd	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for The Northern Rd corridor (TCS 2718)</li> </ul>
NRTH-09	Richmond Rd / Boomerang Pl	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for The Northern Rd corridor (TCS 4324)</li> </ul>
NRTH-10*	Richmond Rd / Dunheved Rd	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for The Northern Rd corridor (TCS 2986)</li> </ul>
NRTH-11	Parker St / Coreen Ave / Oxford St	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for The Northern Rd corridor (TCS 2706)</li> </ul>
NRTH-12	Parker St / Copeland St	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for The Northern Rd corridor (TCS 2444)</li> </ul>
NRTH-13*	Great Western Hwy / Parker St	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for The Northern Rd corridor (TCS 442)</li> </ul>

**NOTE:** In the event of traffic signal failure, locations denoted with \* are the priority intersections for resource deployment.

#### Exclusion Zone

ID / TCP	Location	Type	Responsible Agency	Action
NRTH-14	Cox St / James St	Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Closure of Cox St.</li> <li>No access towards Ham St</li> </ul> <p><b>NOTE: Dependant on flood levels this closure may not be required.</b></p>
NRTH-15	George St / Drummond St	Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Closure of George St / Drummond St</li> <li>No access towards Ham St</li> </ul> <p><b>NOTE: Dependant on flood levels this closure may not be required.</b></p>
NRTH-16	Macquarie St / Ham St	Closure	TfNSW	<ul style="list-style-type: none"> <li>Closure of Macquarie St</li> <li>Closure of Ham St N of Macquarie St</li> <li>No access towards Bligh Park</li> <li>No access towards Cox St</li> </ul> <p><b>NOTE: Dependant on flood levels this closure may not be required.</b></p>
NRTH-17	Mileham St / Ham St	Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Closure of Mileham St.</li> <li>No access towards Bligh Park</li> </ul> <p><b>NOTE: Dependant on flood levels this closure may not be required.</b></p>



NRTH-18	Richmond Rd / Llandilo Rd	Closure	TfNSW	<ul style="list-style-type: none"> <li>• Closure of Richmond Rd N of Llandilo Rd.</li> <li>• No access to Bligh Park.</li> <li>• Left Only into Llandilo Rd from Richmond Rd</li> </ul> <p><b>NOTE: Interface with Llandilo Rd Evacuation Route.</b> Dependant on flood levels this closure would be replaced by LLAN-04 (Richmond Rd Elara Bvd).</p>
NRTH-19	Fourth Ave / Terrybrook Rd	Closure	Penrith Council	<ul style="list-style-type: none"> <li>• Closure of Fourth Ave N of Terrybrook Rd</li> <li>• No access The Northern Rd</li> </ul>
NRTH-20	Fifth Ave / Terrybrook Rd	Closure	Penrith Council	<ul style="list-style-type: none"> <li>• Closure of Fifth Ave W of Terrybrook Rd</li> <li>• No access to The Northern Rd</li> </ul>
NRTH-21	Seventh Ave / Terrybrook Rd	Closure	Penrith Council	<ul style="list-style-type: none"> <li>• Closure of Seventh Ave W of Terrybrook Rd</li> <li>• No access to The Northern Rd</li> </ul>
NRTH-22	Vincent Rd / Geneva Rd	Closure	Penrith Council	<ul style="list-style-type: none"> <li>• Closure of Vincent Rd E of Geneva Rd</li> <li>• No access to The Northern Rd</li> </ul>
NRTH-23	Cranebrook Rd / Church Ln	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>• Partial closure of Cranebrook Rd N of Church Ln</li> <li>• No Access to The Northern Rd</li> <li>• Allow vehicles on Cranebrook Rd to exit.</li> </ul> <p><b>NOTE: Interface with Castlereagh Rd Evacuation Route.</b></p>
NRTH-24	Whitegates Rd / Londonderry Rd	Closure	Penrith Council	<ul style="list-style-type: none"> <li>• Closure of Whitegates Rd / Londonderry Rd</li> <li>• No access to The Northern Rd</li> </ul>
NRTH-26	Carrington Rd / O'Brien Rd	Closure	Penrith Council	<ul style="list-style-type: none"> <li>• Closure of Carrington Rd E of O'Brien Rd</li> <li>• Closure of O'Brien Rd S of Carrington Rd</li> <li>• No access to The Northern Rd</li> <li>• Allow vehicles to exit.</li> </ul>
NRTH-03a	The Northern Rd / Andromeda Dr	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>• Partial closure of The Northern Rd N of Andromeda Dr.</li> <li>• No Access Northbound to Castlereagh</li> </ul>

NRTH-04a	The Northern Rd / Ninth Ave	Partial Closure	TfNSW / Police	<ul style="list-style-type: none"> <li>• Partial closure of The Northern Rd N of Ninth Ave.</li> <li>• No Access Northbound to Castlereagh</li> </ul> <p><b>NOTE: Interface with Llandilo Rd Evacuation Route.</b></p>
NRTH-05a	The Northern Rd / Borrowdale Way / Greenwood Pkwy	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>• Partial closure of The Northern Rd N of Borrowdale Way.</li> <li>• No access towards Ninth Ave</li> </ul> <p><b>NOTE: Interface with Castlereagh Rd Evacuation Route.</b></p>

## Outer Perimeter

ID / TCP	Location	Type	Responsible Agency	Action
NRTH-25	Cox St / Hawkesbury Valley Way	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>Partial Closure of Cox St.</li> <li>No Access towards Brabyn St</li> <li>Allow vehicles to exit Cox St</li> </ul> <p><b>NOTE: Dependant on flood levels this closure may not be required.</b></p>
NRTH-29	George St / Hawkesbury Valley Way	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>Partial closure of George St W of Hawkesbury Valley Way</li> <li>No access towards Brabyn St</li> <li>Allow vehicles to exit George St onto Hawkesbury Valley Way</li> <li>(TCS 200)</li> </ul> <p><b>NOTE: Dependant on flood levels this closure may not be required.</b></p>
NRTH-27	Macquarie St / Hawkesbury Valley Way	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>Partial closure of Macquarie St W of Hawkesbury Valley Way</li> <li>No access towards Bligh Park</li> <li>Allow vehicles to exit Macquarie St</li> <li>(TCS 2727)</li> </ul> <p><b>NOTE: Dependant on flood levels this closure may not be required.</b></p>
NRTH-28	Mileham St / Hawkesbury Valley Way	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Partial Closure of Mileham St W of Hawkesbury Valley Way</li> <li>No access towards Bligh Park</li> <li>Allow vehicles to exit Mileham St</li> </ul> <p><b>NOTE: Dependant on flood levels this closure may not be required.</b></p>

## Towing Resources

Type	Quantity	Standby Location
Light	1	Cranebrook Rd / The Northern Rd

**NOTE:** Towing resources requirements to be confirmed prior to evacuation. Heavy Tow on call/as needed basis through the Transport Management Centre.

## VMS

VMS ID	Location	Type	Facing	Information
0554	Great Western Hwy / 3.6km E of Mamre Rd	Permanent	East	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
0537	Rooty Hill Rd Nth / Richmond Rd	Permanent	West	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
0643	Richmond Rd / Rooty Hill Rd Nth	Permanent	East	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
NRTH-VMS-01	Richmond Rd / N of Townson Rd	Portable	South	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
NRTH-VMS-03	The Northern Rd / S of Fifth Ave	Portable	North	<ul style="list-style-type: none"> <li>Information for evacuation traffic</li> <li>Used for convergence issues at Ninth Ave</li> </ul>
NRTH-VMS-04	The Northern Rd / N of Andrews Rd	Portable	South	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
NRTH-VMS-05	The Northern Rd / N of Coreen Ave	Portable	South	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation route</li> </ul>

## The Llandilo Road Evacuation Route

### Characteristics

<b>Configuration</b>	<p><i>Richmond Rd to The Northern Rd</i> 2 Lane – Two Way – Undivided</p> <p>[w/ The Northern Rd] <i>Ninth Ave to Borrowdale Way</i> 2 Lane – Two Way – Undivided</p> <p><i>Borrowdale Way to Copeland St</i> 4 Lane – Two Way – Divided</p> <p><i>Copeland St to Great Western Hwy</i> 6 Lane – Two Way – Divided</p> <p><b>** GATE **</b> Thorley St / Richmond Rd</p>
<b>Length</b>	10.7 km [15.4 km w/ The Northern Rd]
<b>Approx Travel time (minutes)</b>	12 [16 – 24 w/ The Northern Rd]
<b>Cut off</b>	23.8m [Gauge: Windsor Bridge]
<b>Sector</b>	Bligh Park, Windsor Downs
<b>Alternate regional evacuation route</b>	Hawkesbury Valley Way

### Traffic Control Points

ID / TCP	Location	Type	Responsible Agency	Action
NRTH-18a	Richmond Rd / Llandilo Rd	Prioritisation	Police	<ul style="list-style-type: none"> <li>Manage intersection if required. Multiple local sources converge on point</li> </ul>
NRTH-04	The Northern Rd / Ninth Ave	Prioritisation	TfNSW & Police	<ul style="list-style-type: none"> <li>Signals flashing amber (TCS 3797). Police point duty.</li> <li><b>Key convergence point</b></li> </ul>
NRTH-01a	The Northern Rd / Richmond Rd / Blacktown Rd	Gate	SES	<ul style="list-style-type: none"> <li>Open Gate</li> </ul>
NRTH-20a	Terrybrook Rd / Fifth Ave	Prioritisation	Penrith Council	<ul style="list-style-type: none"> <li>Cover Stop Sign</li> <li>Traffic Control may be required due to change in traffic configuration</li> </ul>
NRTH-21a	Terrybrook Rd / Seventh Ave	Prioritisation	Penrith Council	<ul style="list-style-type: none"> <li>Cover Stop Sign</li> <li>Traffic Control may be required due to change in traffic configuration</li> </ul>
LLAN-01	Llandilo Rd / Second Ave	Closure	Penrith Council	<ul style="list-style-type: none"> <li>Closure of Second Ave</li> <li>No access towards Eighth Ave</li> </ul>
LLAN-02	Llandilo Rd / Third Ave	Closure	Penrith Council	<ul style="list-style-type: none"> <li>Closure of Third Ave</li> <li>No access towards Eighth Ave</li> </ul>

## Exclusion Zone

ID / TCP	Location	Type	Responsible Agency	Action
LLAN-03	Richmond Rd / Garfield Rd W	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>Partial closure of Richmond Rd</li> <li>Reduce lane capacity to guide northbound traffic on to Garfield Rd W or Abell Rd.</li> <li>Allow vehicles to exit Richmond Rd</li> </ul>
LLAN-04	Richmond Rd / Elara Bvd	Closure	TfNSW	<ul style="list-style-type: none"> <li>Closure of Richmond Rd N of Elara Bvd</li> <li>No access towards Bligh Park</li> </ul>
NRTH-01b	The Northern Rd / Richmond Rd / Blacktown Rd	Closure	TfNSW	<ul style="list-style-type: none"> <li>Closure of Richmond Rd</li> <li>No access towards Llandilo Rd</li> <li>Allow exit from Thorley St.</li> </ul> <p><b>NOTE: Interface with The Northern Road Route. Depending on closures around Windsor this closure may not be required</b></p>
LLAN-01a	Llandilo Rd / Second Ave	Partial Closure	Penrith Council	<ul style="list-style-type: none"> <li>Partial Closure of Llandilo Rd N of Fourth Ave</li> <li>Allow evacuation traffic to exit.</li> </ul>
LLAN-05	Palmyra Ave / Captain Cook Dr	Closure	Blacktown City Council	<ul style="list-style-type: none"> <li>Closure of Palmyra Ave N of Captain Cook Dr</li> <li>No access towards Llandilo Rd</li> </ul>

## Outer Perimeter

ID / TCP	Location	Type	Responsible Agency	Action
RICH-03a	Richmond Rd / South St	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>Partial closure of Richmond Rd</li> <li>Reduce lane capacity to guide background traffic on to South St</li> <li>Allow vehicles to exit Richmond Rd</li> </ul>

## Towing Resources

Type	Quantity	Standby Location
Light	1	Cranebrook Rd / The Northern Rd

**NOTE:** Towing resources requirements to be confirmed prior to evacuation. Heavy Tow on call/as needed basis through the Transport Management Centre.

## VMS

VMS ID	Location	Type	Facing	Information
0554	Great Western Hwy / 3.6km E of Mamre Rd	Permanent	East	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
0537	Rooty Hill Rd Nth / Richmond Rd	Permanent	West	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
0643	Richmond Rd / Rooty Hill Rd Nth	Permanent	East	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
NRTH-VMS-01	Richmond Rd / N of Townson Rd	Portable	South	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>

## The Hawkesbury Valley Way Evacuation Route

### Characteristics

<b>Configuration</b>	<p><i>Macquarie St to Windsor Rd [Brandon Rd]</i> 2 Lane – Two Way – Undivided</p> <p><b>** GATE **</b> Railway Rd N. Evacuation Route crossing rail line</p> <p><u>Garfield Rd E – Extension 1</u> <i>Brandon Rd to Otago St</i> 2 Lane – Two Way – Undivided</p> <p><i>Riverstone Pde to Hamilton St</i> 2 Lane – Two Way – Undivided <b>**UNSEALED**</b></p> <p><i>Otago St to Windsor Rd [Garfield Rd E]</i> 2 Lane – Two Way – Undivided</p> <p><u>Schofields Rd – Extension 2</u> <i>Garfield Rd E to Schofields Rd</i> 2 Lane – Two Way – Undivided</p> <p><i>Boundary Rd to Windsor Rd</i> 2 Lane – Two Way – Undivided</p> <p><u>Quakers Hill Pkwy – Extension 3</u> <i>Schofields Rd to Burdekin Rd</i> 2 Lane – Two Way – Undivided</p> <p><i>Alex Ave to Quakers Hill Pkwy</i> 4 Lane – Two Way – Divided</p>
<b>Length</b>	6.5km
<b>Approx Travel time (minutes)</b>	9
<b>Cut off</b>	17.3m [Gauge: Windsor Bridge]
<b>Sector</b>	Windsor
<b>Alternate regional evacuation route</b>	<p>Extension to:</p> <ol style="list-style-type: none"> <li>1. Garfield Rd E [15.3km; 18-23min]</li> <li>2. Schofields Rd [19.4km; 25-33min]</li> <li>3. Quakers Hill Pkwy [20km; 27-37min]</li> </ol>

### Traffic Control Points

ID / TCP	Location	Type	Responsible Agency	Action
HVAL-01	Hawkesbury Valley Way / Bay St	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>• Manage intersection if required. Multiple local sources converge on point</li> </ul> <p><b>NOTE: Dependant on flood levels this point may not be required.</b></p>
HVAL-02	Groves Ave / Railway Rd N	Prioritisation	TfNSW & Police	<ul style="list-style-type: none"> <li>• Priority for evacuation traffic entering Railway Rd N</li> </ul>



HVAL-03	Railway Rd N / Rail crossing	Gate	Sydney Trains	<ul style="list-style-type: none"> <li>Open Gate</li> </ul>
HVAL-04	Bandon Rd / Wallace Rd	Prioritisation	Blacktown City Council	<ul style="list-style-type: none"> <li>Manage intersection if required. If extension to evacuation route is required direct vehicles to turn right</li> </ul>
WIND-03	Bandon Rd / Windsor Rd/ Bandon Rd	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Manage Intersection (TCS 3921).</li> <li>Convergence between evacuation routes possible (Windsor Rd)</li> </ul>
HVAL-05	Garfield Rd E / Hamilton St	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Priority for evacuation traffic entering Garfield Rd E</li> </ul> <p><b>NOTE: Only required if extension to Garfield Rd E is active</b></p>
WIND-06	Windsor Rd / Garfield Rd E / Terry Rd	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Manage Intersection (TCS 1280).</li> <li>Convergence between evacuation routes possible (Windsor Rd)</li> </ul> <p><b>NOTE: Only required if extension to Garfield Rd E is active</b></p>
HVAL-06	Schofields Rd / Boundary Rd	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Priority for evacuation traffic entering Garfield Rd W (TCS 4510)</li> </ul> <p><b>NOTE: Only required if extension to Schofields Rd is active</b></p>
WIND-11	Windsor Rd / Schofields Rd / Rouse Hill Dr	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Manage Intersection (TCS 3557).</li> <li>Convergence between evacuation routes possible (Windsor Rd)</li> </ul> <p><b>NOTE: Only required if extension to Schofields Rd is active</b></p>

## Exclusion Zone

ID / TCP	Location	Type	Responsible Agency	Action
HVAL-07	Mulgrave Rd / Windsor Rd	Closure	TfNSW	<ul style="list-style-type: none"> <li>• Closure of Mulgrave Rd.</li> <li>• No access towards Hawkesbury Valley Way.</li> </ul> <p><b>NOTE: Dependant on flood levels this closure would interface with closures around the McGraths Hill Sector and may not be required due to McGraths Hill Sector closures.</b></p>
HVAL-08	Curtis Rd / Hawkesbury Valley Way	Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>• Closure of Curtis Rd.</li> <li>• No access towards Hawkesbury Valley Way.</li> </ul> <p><b>NOTE: Dependant on flood levels this closure would interface with closures around the McGraths Sector and may not be required due to McGraths Hill Sector closures.</b></p>
WIND-01b	Windsor Rd / Groves Ave	Closure	TfNSW	<ul style="list-style-type: none"> <li>• Closure of Groves Ave.</li> <li>• No access towards Hawkesbury Valley Way.</li> </ul> <p><b>NOTE: Dependant on flood levels this closure would interface with closures around the McGraths Sector and may not be required due to McGraths Hill Sector closures.</b></p>
WIND-02b	Windsor Rd / Park Rd	Closure	TfNSW	<ul style="list-style-type: none"> <li>• Closure of Park Rd.</li> <li>• No access towards Hawkesbury Valley Way.</li> </ul> <p><b>NOTE: Dependant on flood levels this closure would interface with closures around the McGraths Sector and may not be required due to McGraths Hill Sector closures.</b></p>
HVAL-09	Level Crossing Rd / Windsor Rd	Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>• Closure of Level Crossing Rd.</li> <li>• No access towards Railway</li> </ul> <p><b>NOTE: Dependant on flood levels this closure would interface with closures around the McGraths Sector and may not be required due to McGraths Hill Sector closures.</b></p>

HVAL-04a	Bandon Rd / Wallace Rd	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Partial closure of Wallace Rd.</li> <li>No access towards Windsor.</li> <li>Allow Vehicles to Exit Wallace Rd</li> </ul>
HVAL-10	Windsor St / Bourke St	Closure	TfNSW	<ul style="list-style-type: none"> <li>Windsor St closed S of Bourke St.</li> <li>No Access towards Windsor</li> </ul> <p><b>NOTE: Hawkesbury Valley Way affected by flooding adjacent to RAAF base. Access for RAAF base would be facilitated via Dight St</b></p>
HVAL-11	Claremont St / Bourke St	Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Claremont St Closed.</li> <li>No Access towards Pitt St.</li> </ul>
HVAL-12	Francis St / Bourke St	Checkpoint / Closure	Hawkesbury City Council / Police / ADF	<ul style="list-style-type: none"> <li>Francis St Closed.</li> <li>Restricted Access southbound towards RAAF Base Richmond.</li> <li>To allow for increased traffic and to facilitate checkpoint, vehicles may enter a circuit via internal roads. Dependant on operational requirements.</li> </ul> <p><b>ADF provide personnel to assist with checkpoint.</b></p>
HVAL-13	Hibberts Ln / Kurmond Rd	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Partial closure of Hibberts Ln.</li> <li>No access towards Windsor</li> <li>Allow vehicles to exit</li> </ul>
HVAL-14	Gorricks Ln / Blacktown Rd	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Partial closure of Gorricks Ln.</li> <li>No access towards Windsor</li> <li>Allow vehicles to exit</li> </ul> <p><b>NOTE: Due to the location it may be necessary to install complementary traffic control at Gorricks Ln and Kurmond Rd</b></p>
HVAL-15	Putty Rd / Kurmond Rd	Closure	TfNSW	<ul style="list-style-type: none"> <li>Closure of Putty Rd S of Kurmond Rd</li> <li>No access towards Windsor</li> </ul>
HVAL-16	Copeland Rd / Old Sackville Rd	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Partial closure of Copeland Rd</li> <li>No access towards Castlereagh Rd</li> <li>Allow vehicles to exit</li> </ul>
HVAL-17	Church Rd / Old Sackville Rd	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Partial closure of Church Rd S of Old Sackville Rd.</li> <li>No access towards Macquarie Rd</li> <li>Allow vehicles to exit</li> </ul>

HVAL-18	Coburg Rd / Old Sackville Rd	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Partial closure of Coburg Rd.</li> <li>No access towards Macquarie Rd</li> <li>Allow vehicles to exit</li> </ul>
HVAL-19	Turnbull Ave / Old Sackville Rd	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Partial closure of Turnbull Ave</li> <li>No Access towards Coburg Rd</li> <li>Allow vehicles to exit</li> </ul>
HVAL-20	Old Sackville Rd / King Rd	Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Closure of King Rd</li> <li>No access towards Coburg Rd</li> </ul>
HVAL-21	Garfield Rd / W Parade	Closure	TfNSW	<ul style="list-style-type: none"> <li>Closed due to localised flooding</li> </ul> <p><b>NOTE: Not required if Garfield Rd W is still accessible by vehicle</b></p>
HVAL-22	Garfield Rd / Carnarvon Rd	Closure	TfNSW	<ul style="list-style-type: none"> <li>Closed due to localised flooding</li> </ul> <p><b>NOTE: Not required if Garfield Rd W is still accessible by vehicle</b></p>

### Outer Perimeter

An outer perimeter is not required for Hawkesbury Valley Way Evacuation Route.

### Towing Resources

Type	Quantity	Standby Location
Light	1	Garfield Rd E / Windsor Rd

**NOTE:** Towing resources requirements to be confirmed prior to evacuation. Heavy Tow on call/as needed basis through the Transport Management Centre.

### VMS

VMS ID	Location	Type	Facing	Information
HVAL-VMS-01	Railway Rd N/ S of Rail Crossing	Portable	North	<ul style="list-style-type: none"> <li>Information for evacuation traffic</li> <li>Assist with direction over rail line</li> </ul>
HVAL-VMS-02	Garfield Rd E / W of Clarke St	Portable	East	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Hawkesbury Valley Way Closed</li> </ul>

## The Blacktown-Richmond Road Evacuation Route

### Characteristics

<b>Configuration</b>	<p><i>George St to The Northern Rd</i> 4 Lane – Two Way – Undivided</p> <p><i>The Northern Rd to Elara Bvd</i> 2 Lane – Two Way – Undivided</p> <p><i>Elara Bvd to Grange Ave</i> 4 Lane – Two Way – Divided</p> <p><i>Grange Ave to South St</i> 5 Lane – Two Way – Divided</p> <p><i>South St to Harmony Ave</i> 6 Lane – Two Way – Divided</p> <p><i>Harmony Ave to Langford Dr</i> 5 Lane – Two Way – Divided</p> <p><i>Langford Dr to Quakers Hill Pkwy</i> 4 Lane – Two Way – Divided</p>
<b>Length</b>	14.4 km
<b>Approx Travel time (minutes)</b>	14 – 30
<b>Cut off</b>	14.2m [Gauge: Windsor Bridge]
<b>Sector</b>	Windsor, Bligh Park, Windsor Downs, Eastern Creek B, Eastern Creek C, South Creek B
<b>Alternate regional evacuation route</b>	Llandilo Rd The Northern Rd Hawkesbury Valley Way

### Traffic Control Points

ID / TCP	Location	Type	Responsible Agency	Action
RICH-01	Richmond Rd / St Marys Rd	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Richmond Rd corridor (TCS 3964).</li> </ul>
LLAN-04a*	Richmond Rd / Elara Bvd	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Richmond Rd corridor (TCS 4587).</li> </ul>
LLAN-03a*	Richmond Rd / Garfield Rd W	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Richmond Rd corridor (TCS 2950).</li> </ul>
RICH-02	Richmond Rd / Excelsior Ave	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Richmond Rd corridor (TCS 4558).</li> </ul>
RICH-03*	Richmond Rd / South St	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Richmond Rd corridor (TCS 4557).</li> </ul>
RICH-04	Richmond Rd / Hawthorne Ave / Harmony Ave	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Richmond Rd corridor (TCS 4556).</li> </ul>
RICH-05*	Richmond Rd / Townson Rd / Hollinsworth Rd	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Richmond Rd corridor (TCS 4450).</li> </ul>

RICH-06	Richmond Rd / Langford Dr / Alderton Rd	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Richmond Rd corridor (TCS 4519).</li> </ul>
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**NOTE:** In the event of traffic signal failure, locations denoted with \* are the priority intersections for resource deployment.

#### Exclusion Zone

ID / TCP	Location	Type	Responsible Agency	Action
LLAN-04	Richmond Rd / Elara Bvd	Closure	TfNSW	<ul style="list-style-type: none"> <li>Closure of Richmond Rd N of Elara Bvd</li> </ul>
LLAN-03	Richmond Rd / Garfield Rd W	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>Partial Closure of Richmond Rd</li> <li>Reduce lane capacity to guide northbound traffic on to Garfield Rd W or Abell Rd.</li> <li>Allow vehicles to exit Richmond Rd</li> </ul>
RICH-07	The Northern Rd	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>Partial closure of The Northern Rd.</li> <li>No access towards Richmond Rd</li> <li>Allow vehicles to exit The Northern Rd</li> </ul> <p><b>NOTE: Interface with The Northern Rd Evacuation Route</b></p>
RICH-08	Bennett Rd / Carrington Rd	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Partial closure of Bennett Rd.</li> <li>No access towards Richmond Rd</li> <li>Allow vehicles to exit Bennett Rd</li> </ul>
NRTH-25	Cox St / Hawkesbury Valley Way	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>Partial Closure of Cox St.</li> <li>No Access towards Brabyn St</li> <li>Allow vehicles to exit Cox St</li> </ul> <p><b>NOTE: Dependant on flood levels this closure may not be required.</b></p>
RICH-09	Racecourse Rd / Rail crossing	Closure	Hawkesbury City Council / Sydney Trains	<ul style="list-style-type: none"> <li>Closure of Racecourse Rd</li> <li>No Access Southbound towards Blacktown Rd</li> </ul> <p><b>NOTE: If possible Sydney Trains to lower boomgates, alternate is for closure to be set up.</b> <b>Dependant on flood extent this closure may not be required with closures in place from Hawkesbury Valley Way evacuation route</b></p>

NRTH-29	George St / Hawkesbury Valley Way	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>Partial closure of George St W of Hawkesbury Valley Way</li> <li>No access towards Brabyn St</li> <li>Allow vehicles to exit George St onto Hawkesbury Valley Way</li> <li>(TCS 200)</li> </ul> <p><b>NOTE: Dependant on flood levels this closure may not be required.</b></p>
NRTH-27	Macquarie St / Hawkesbury Valley Way	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>Partial closure of Macquarie St W of Hawkesbury Valley Way</li> <li>No access towards Bligh Park</li> <li>Allow vehicles to exit Macquarie St</li> <li>(TCS 2727)</li> </ul> <p><b>NOTE: Dependant on flood levels this closure may not be required.</b></p>
NRTH-28	Mileham St / Hawkesbury Valley Way	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Partial Closure of Mileham St W of Hawkesbury Valley Way</li> <li>No access towards Bligh Park</li> <li>Allow vehicles to exit Mileham St</li> </ul> <p><b>NOTE: Dependant on flood levels this closure may not be required.</b></p>

### Outer Perimeter

An outer perimeter is not required for Blacktown-Richmond Rd Evacuation Route.

### Towing Resources

Type	Quantity	Standby Location
Light	1	Cranebrook Rd / The Northern Rd

**NOTE:** When Richmond Rd is cut off by flood towing resources to be re-deployed west towards Penrith. Towing resources requirements to be confirmed prior to evacuation. Heavy Tow on call/as needed basis through the Transport Management Centre.

### VMS

VMS ID	Location	Type	Facing	Information
0554	Great Western Hwy / 3.6km E of Mamre Rd	Permanent	East	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
0537	Rooty Hill Rd Nth / Richmond Rd	Permanent	West	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>

0643	Richmond Rd / Rooty Hill Rd Nth	Permanent	East	<ul style="list-style-type: none"> <li>• Evacuation in progress</li> <li>• Cater for multiple evacuation routes</li> </ul>
NRTH-VMS-01	Richmond Rd / N of Townson Rd	Portable	South	<ul style="list-style-type: none"> <li>• Evacuation in progress</li> <li>• Cater for multiple evacuation routes</li> </ul>
RICH-VMS-01	Richmond Rd / S of The Northern Rd	Portable	North	<ul style="list-style-type: none"> <li>• Information for evacuation traffic</li> </ul>
RICH-VMS-02	Blacktown Rd / Bourke St	Portable	North	<ul style="list-style-type: none"> <li>• Evacuation in progress</li> <li>• Assist with background traffic and local evacuation traffic</li> </ul>



## The Londonderry Road Evacuation Route

### Characteristics

<b>Configuration</b>	<p><i>Vines Dr to Ninth Ave</i> 2 Lane – Two Way – Undivided</p> <p><i>Ninth Ave to Borrowdale Way</i> 2 Lane – Two Way – Undivided Possibility of contra flow if Llandilo Rd Evacuation Route is used, however this cuts off emergency vehicle access Northbound on The Northern Rd</p> <p><i>Borrowdale Way to Copeland St</i> 4 Lane – Two Way – Divided</p> <p><i>Copeland St to Great Western Hwy</i> 6 Lane – Two Way – Divided</p>
<b>Length</b>	8.9 km [16.7 km w/ The Northern Rd]
<b>Approx Travel time (minutes)</b>	7 – 9 [16-26 w/ The Northern Rd]
<b>Cut off</b>	18.0m [Gauge: Windsor Bridge]
<b>Sector</b>	Londonderry, Richmond
<b>Alternate regional evacuation route</b>	Nil

### Traffic Control Points

Refer to [The Northern Road – Traffic Control Points](#) Section.

### Exclusion Zone

ID / TCP	Location	Type	Responsible Agency	Action
LOND-01	Bells Line of Rd / Terrace Rd / Grose Vale Rd	Closure	TfNSW	<ul style="list-style-type: none"> <li>Closure of Bells Line of Rd</li> <li>No access towards Richmond</li> </ul> <p><b>NOTE: Dependant on flood extents this closure may be relocated</b></p>
NRTH-25a	Hawkesbury Valley Way / Cox St	Closure	TfNSW	<ul style="list-style-type: none"> <li>Closure of Hawkesbury Valley Way</li> <li>No access towards Richmond</li> </ul> <p><b>NOTE: Dependant on flood extents this closure may be relocated</b></p>
LOND-02	Blacktown Rd / George St	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>Partial closure of Blacktown Rd.</li> <li>No access towards Richmond</li> <li>Allow vehicles to exit</li> </ul>
LOND-03	Carrington Rd / Bennett Rd	Closure	Penrith Council	<ul style="list-style-type: none"> <li>Closure of Carrington Rd.</li> <li>No access towards Londonderry Rd</li> </ul>
LOND-04	Whitegates Rd / The Northern Rd	Closure	Penrith Council	<ul style="list-style-type: none"> <li>Closure of Whitegates Rd.</li> <li>No access towards Londonderry Rd</li> </ul>

NRTH-02a	The Northern Rd / Londonderry Rd / Cranebrook Rd	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>Partial closure of Londonderry Rd.</li> <li>No Access northbound towards Richmond.</li> <li>Allow vehicles to exit</li> </ul> <p><b>NOTE: Interface with Londonderry Rd evacuation route. If Northern Rd Exclusion Zone is implemented this closure may not be required</b></p>
LOND-05	Hinxman Rd / Sheredan Rd	Partial Closure	Penrith Council	<ul style="list-style-type: none"> <li>Partial closure of Hinxman Rd E of Sheredan Rd.</li> <li>No access towards Fire Trail Rd.</li> </ul> <p><b>NOTE: Interface with Castlereagh Rd evacuation route. If Castlereagh Rd is not activated this closure is not required</b></p>
LOND-06	Devlin Rd / Castlereagh Rd	Partial Closure	Penrith Council	<ul style="list-style-type: none"> <li>Partial closure of Devlin Rd</li> <li>No access towards Devlin Rd</li> </ul> <p><b>NOTE: Interface with Castlereagh Rd evacuation route. If Castlereagh Rd is not activated this closure is not required</b></p>
LOND-07	The Driftway / Castlereagh Rd	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Partial closure of The Driftway</li> <li>No access towards Londonderry Rd</li> </ul> <p><b>NOTE: Interface with Castlereagh Rd evacuation route. If Castlereagh Rd is not activated this closure is not required</b></p>

### Outer Perimeter

An outer perimeter is not required for Londonderry Rd Evacuation Route.

### Towing Resources

Type	Quantity	Standby Location
Light	1	Cranebrook Rd / The Northern Rd

**NOTE:** Towing resources requirements to be confirmed prior to evacuation. Heavy Tow on call/as needed basis through the Transport Management Centre.

## VMS

VMS ID	Location	Type	Facing	Information
4912	M4 / E of Mamre Rd	Permanent	East	<ul style="list-style-type: none"> <li>• Evacuation in progress</li> <li>• Cater for multiple evacuation routes</li> </ul>
0553	Great Western Hwy / 3.6km E of Mamre Rd	Permanent	East	<ul style="list-style-type: none"> <li>• Evacuation in progress</li> <li>• Cater for multiple evacuation routes</li> </ul>
NRTH-VMS-03	The Northern Rd / S of Fifth Ave	Portable	North	<ul style="list-style-type: none"> <li>• Information for evacuation traffic</li> <li>• Used for convergence issues at Ninth Ave</li> </ul>

## The Castlereagh Road Evacuation Route

### Characteristics

<b>Configuration</b>	<p><i>Southee Rd to The Northern Rd</i> 2 Lane – Two Way – Undivided</p> <p><i>Borrowdale Way to Andrews Rd</i> 2 Lane – Two Way – Undivided Contraflow. Note: This restricts northbound traffic and may cause issues for residents accessing affected property.</p> <p><i>Andrews Rd to Copeland St</i> 4 Lane – Two Way – Divided</p> <p><i>Copeland St to Great Western Hwy</i> 6 Lane – Two Way – Divided</p>
<b>Length</b>	20.1 km [24.1 km w/ The Northern Rd]
<b>Approx Travel time (minutes)</b>	20 - 24 [26-35 w/ The Northern Rd]
<b>Cut off</b>	20.2m [Gauge: Windsor Bridge]
<b>Sector</b>	Richmond
<b>Alternate regional evacuation route</b>	Londonderry Road

### Traffic Control Points

ID / TCP	Location	Type	Responsible Agency	Action
CAST-01	Cranebrook Rd / Church Ln	Prioritisation	TfNSW / Police	<ul style="list-style-type: none"> <li>• Priority for evacuation traffic.</li> <li>• Reduced sight lines for vehicles turning right into Cranebrook Rd. Additional traffic control installed north of intersection</li> </ul>
CAST-02	Post Office Rd / Hinxman Rd	Prioritisation	Penrith Council	<ul style="list-style-type: none"> <li>• Priority for evacuation traffic.</li> </ul>
NRTH-05b	The Northern Rd / Borrowdale Way / Greenwood Pkwy	Contraflow	TfNSW / Police	<ul style="list-style-type: none"> <li>• Contraflow, vehicle from Borrowdale allow right turn into contraflow lane</li> </ul> <p><b>NOTE: This restricts northbound traffic and may cause issues for residents accessing affected property. Installation of contraflow to be confirmed based on operational requirements</b></p>

NRTH-08a	The Northern Rd / Andrews Rd	Contraflow	TfNSW / Police	<ul style="list-style-type: none"> <li>End of contraflow from Borrowdale Way. Northbound vehicles from The Northern Rd to be merged into 1 lane to allow for contraflow lane.</li> </ul> <p><b>NOTE: This restricts northbound traffic and may cause issues for residents accessing affected property. Installation of contraflow to be confirmed based on operational requirements</b></p>
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### Exclusion Zone

ID / TCP	Location	Type	Responsible Agency	Action
CAST-03	The Driftway / Londonderry Rd	Partial Closure	Hawkesbury City Council	<ul style="list-style-type: none"> <li>Partial closure of The driftway W of Londonderry Rd.</li> <li>No access towards Castlereagh Rd.</li> <li>Allow vehicles to exit</li> </ul>
CAST-04	Torkington Rd / Londonderry Rd	Partial Closure	Penrith Council	<ul style="list-style-type: none"> <li>Partial closure of Torkington Rd.</li> <li>No access towards Nutt Rd.</li> <li>Allow vehicles to exit</li> </ul> <p><b>NOTE: Interface with Londonderry Rd evacuation route. If Northern Rd Exclusion Zone is implemented this closure may not be required</b></p>
CAST-05	Spencer Rd / Londonderry Rd	Partial Closure	Penrith Council	<ul style="list-style-type: none"> <li>Partial closure of Spencer Rd.</li> <li>No access towards Nutt Rd.</li> <li>Allow vehicles to exit</li> </ul> <p><b>NOTE: Interface with Londonderry Rd evacuation route. If Northern Rd Exclusion Zone is implemented this closure may not be required</b></p>
CAST-06	Boscobel Rd / Londonderry Rd	Partial Closure	Penrith Council	<ul style="list-style-type: none"> <li>Partial closure of Boscobel Rd.</li> <li>No access towards Nutt Rd.</li> <li>Allow vehicles to exit</li> </ul> <p><b>NOTE: Interface with Londonderry Rd evacuation route. If Northern Rd Exclusion Zone is implemented this closure may not be required</b></p>

CAST-07	Smeeton Rd / Londonderry Rd	Partial Closure	Penrith Council	<ul style="list-style-type: none"> <li>Partial closure of Smeeton Rd.</li> <li>No access towards Nutt Rd.</li> <li>Allow vehicles to exit</li> </ul> <p><b>NOTE: Interface with Londonderry Rd evacuation route. If Northern Rd Exclusion Zone is implemented this closure may not be required</b></p>
NRTH-02b	The Northern Rd / Londonderry Rd / Cranebrook Rd	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>Partial closure of Cranebrook Rd.</li> <li>No access Westbound towards Castlereagh Rd.</li> <li>Allow vehicles to exit</li> </ul> <p><b>NOTE: Interface with Londonderry Rd evacuation route. If Northern Rd Exclusion Zone is implemented this closure may not be required</b></p>
CAST-08	Vincent Rd / Grays Ln	Partial Closure	Penrith City Council	<ul style="list-style-type: none"> <li>Partial closure of Vincent Rd.</li> <li>No access towards Cranebrook Rd.</li> <li>Allow vehicles to exit</li> </ul>
CAST-09	Boundary Rd / Enterprise Rd	Partial Closure	Penrith City Council	<ul style="list-style-type: none"> <li>Partial closure of Boundary Rd.</li> <li>No Access towards Castlereagh Rd.</li> <li>Allow vehicles to exit</li> </ul>
CAST-10	Castlereagh Rd / Nepean St	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>Partial closure of Castlereagh Rd N of Nepean St</li> <li>No Access Farrells Ln</li> <li>Allow vehicles to exit</li> </ul>
LOND-01	Bells Line of Rd / Terrace Rd / Grose Vale Rd	Closure	TfNSW	<ul style="list-style-type: none"> <li>Closure of Bells Line of Rd.</li> <li>No access southbound to Richmond.</li> </ul> <p><b>NOTE: Dependant on flood extents this closure may be relocated</b></p>
NRTH-25a	Hawkesbury Valley Way / Cox St	Closure	TfNSW	<ul style="list-style-type: none"> <li>Closure of Hawkesbury Valley Way.</li> <li>No access northbound to Richmond</li> </ul> <p><b>NOTE: Dependant on flood extents this closure may not be required</b></p>

### Outer Perimeter

An outer perimeter is not required for Castlereagh Rd Evacuation Route.

## Towing Resources

Type	Quantity	Standby Location
Light	1	Cranebrook Rd / The Northern Rd

**NOTE:** Towing resources requirements to be confirmed prior to evacuation. Heavy Tow on call/as needed basis through the Transport Management Centre.

## VMS

VMS ID	Location	Type	Facing	Information
4912	M4 / E of Mamre Rd	Permanent	East	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
0553	Great Western Hwy / 3.6km E of Mamre Rd	Permanent	East	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
CAST-VMS-01	Borrowdale Way / N of Sherringham Rd	Portable	West	<ul style="list-style-type: none"> <li>Information for evacuation traffic</li> <li>Used for contraflow</li> </ul>
CAST-VMS-02	Jockbet St / The Driftway	Portable	North	<ul style="list-style-type: none"> <li>Information for evacuation traffic</li> </ul>

## The Old Northern Road Evacuation Route

### Characteristics

<b>Configuration</b>	<i>River Rd to Quarry Rd</i> 2 Lane – Two Way – Undivided  <i>Quarry Rd to New Line Rd</i> 4 Lane – Two Way – Divided
<b>Length</b>	41.5 km
<b>Approx Travel time (minutes)</b>	35-45
<b>Cut off</b>	Not flooded
<b>Sector</b>	Wisemans Ferry and surrounds
<b>Alternate regional evacuation route</b>	Nil

### Traffic Control Points

ID / TCP	Location	Type	Responsible Agency	Action
OLDN-01	Old Northern Rd / Wisemans Ferry Rd	Prioritisation	Police	<ul style="list-style-type: none"> <li>Priority for Old Northern Rd.</li> </ul>

### Exclusion Zone

ID / TCP	Location	Type	Responsible Agency	Action
OLDN-01	Wisemans Ferry	Closure	TfNSW	<ul style="list-style-type: none"> <li>Dependant on flood levels the Wisemans Ferry will not be operating</li> </ul>
OLDN-02	Webbs Creek Ferry	Closure	TfNSW	<ul style="list-style-type: none"> <li>Dependant on flood levels the Webbs Creek Ferry will not be operating</li> </ul>
OLDN-03	Sackville Ferry	Closure	TfNSW	<ul style="list-style-type: none"> <li>Dependant on flood levels the Sackville Ferry will not be operating</li> </ul>
OLDN-04	Old Northern Rd / Wisemans Ferry Rd	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>Partial closure of Old Northern Rd.</li> <li>No access towards Wisemans Ferry</li> <li>Allow vehicles to exit</li> </ul>
OLDN-05	Roberts Rd / Old Northern Rd	Closure	The Hills Council	<ul style="list-style-type: none"> <li>Closure of Roberts Rd</li> <li>Allow vehicles to exit</li> </ul>
OLDN-06	Cliftonville Rd / Wisemans Ferry Rd	Partial Closure	The Hills Council	<ul style="list-style-type: none"> <li>Partial closure of Cliftonville Rd</li> <li>Allow vehicles to exit</li> </ul>
OLDN-07	Sackville Ferry Rd	Closure	TfNSW	<ul style="list-style-type: none"> <li>Closure of Sackville Ferry Rd</li> <li>Allow vehicles to exit</li> </ul>



## Outer Perimeter

ID / TCP	Location	Type	Responsible Agency	Action
OLDN-08	Old Northern Rd / Timaru St	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>Closure of Old Northern Rd N of Timaru St</li> <li>No access towards Wisemans Ferry</li> <li>Allow vehicles to exit</li> </ul>
PITT-14	Halcrows Rd / Cattai Ridge Rd	Restriction	The Hills Shire Council	<ul style="list-style-type: none"> <li>Restrict access to Halcrows Rd.</li> <li>Closure of Cattai Ridge Rd</li> </ul> <p><b>NOTE: Halcrows rd may not be affected due to flooding, however Wisemans Ferry Rd may be impacted. Closure installed to facilitate vehicle movement.</b></p>

## Towing Resources

Type	Quantity	Standby Location
Light	1	Old Northern Rd / Wisemans Ferry Rd

**NOTE:** Towing resources requirements to be confirmed prior to evacuation. Heavy Tow on call/as needed basis through the Transport Management Centre.

## VMS

VMS ID	Location	Type	Facing	Information
0337	Galston Rd / 3.1km E of Galston Gorge	Permanent	East	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
3033	Beecroft Rd / S of Pennant Hills Rd	Permanent	South	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
3306	Pennant Hills Rd / S of M2	Permanent	South	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
0639	Windsor Rd / S of Old Northern Rd	Permanent	South	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
PITT-VMS-04	Cattai Ridge Rd / Old Northern Rd	Portable	East	<ul style="list-style-type: none"> <li>Old Pitt Town Rd Closed (if closed)</li> <li>Old Northern Rd Closed</li> <li>Evacuation in progress</li> </ul>

## The M4 Western Highway Evacuation Route

### Characteristics

<b>Configuration</b>	<p><i>Great Western Hwy to The Northern Rd</i> 4 Lane – Two Way – Divided</p> <p><i>The Northern Rd to M7</i> 6 Lane – Two Way – Divided</p> <p>NOTE: Major Road Project around The Northern Rd and M4 interchange</p> <p>M4 Smart Motorway in operation</p>
<b>Length</b>	20 km
<b>Approx Travel time (minutes)</b>	12-14
<b>Cut off</b>	32.8m
<b>Sector</b>	Emu Plains
<b>Alternate regional evacuation route</b>	The Great Western Hwy

### Traffic Control Points

ID / TCP	Location	Type	Responsible Agency	Action
M4-01	M4 / The Northern Rd	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Manage priority between M4 and The Northern Rd evacuation traffic</li> </ul> <p><b>Convergence Point</b></p>

### Exclusion Zone

An exclusion zone is not required for M4 Western Hwy Evacuation Route.

### Outer Perimeter

An outer perimeter is not required for M4 Western Hwy Evacuation Route.

### Towing Resources

Type	Quantity	Standby Location
Heavy	1	M4 / The Northern Rd
Light	1	M4 / The Northern Rd

### VMS

VMS ID	Location	Type	Facing	Information
4912	M4 / E of Mamre Rd	Permanent	East	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
0553	Great Western Hwy / 3.6km E of Mamre Rd	Permanent	East	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>

GWH-VMS-01	Great Western Hwy / Hawkesbury Rd	Portable	West	<ul style="list-style-type: none"> <li>• Evacuation in progress</li> <li>• Cater for multiple evacuation routes</li> </ul>
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## The Great Western Highway Evacuation Route

### Characteristics

<b>Configuration</b>	<i>Parker St to O'Connell St</i> 6 Lane – Two Way – Divided  <i>O'Connell Rd to Water St</i> 4 Lane – Two Way – Undivided  <i>Water St to Rupertswood Rd</i> 6 Lane – Two Way – Divided  <i>Rupertswood Rd to M7</i> 4 Lane – Two Way – Divided
<b>Length</b>	16.4 km
<b>Approx Travel time (minutes)</b>	14 - 28
<b>Cut off</b>	25.2m
<b>Sector</b>	Penrith, Windsor, Bligh Park, Richmond
<b>Alternate regional evacuation route</b>	Nil

### Traffic Control Points

ID / TCP	Location	Type	Responsible Agency	Action
GWH-01	Great Western Hwy / Bringelly Rd	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Great Western Hwy corridor (TCS 2200)</li> </ul>
GWH-02	Great Western Hwy / O'Connell St / French St	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Great Western Hwy corridor (TCS 2207)</li> </ul>
GWH-03	Great Western Hwy / Western Uni Entry	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Great Western Hwy corridor (TCS 790)</li> </ul>
GWH-04*	Great Western Hwy / Gipps St	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Great Western Hwy corridor (TCS 2581)</li> </ul>
GWH-05	Great Western Hwy / Werrington Rd / Reserve Rd	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Great Western Hwy corridor (TCS 2385)</li> </ul>
GWH-06	Great Western Hwy / Charles Hackett Dr / Pages Rd	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Great Western Hwy corridor (TCS 1839)</li> </ul>
GWH-07	Great Western Hwy / Princes Mary St	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Great Western Hwy corridor (TCS 2040)</li> </ul>
GWH-08*	Great Western Hwy / Mamre Rd / Queen St	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Great Western Hwy corridor (TCS 497)</li> </ul>
GWH-09	Great Western Hwy / Glossop St	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Great Western Hwy corridor (TCS 1236)</li> </ul>

GWH-10	Great Western Hwy / Sydney St / Marsden Rd	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Great Western Hwy corridor (TCS 1126)</li> </ul>
GWH-11	Great Western Hwy / Bennett Rd	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Great Western Hwy corridor (TCS 1235)</li> </ul>
GWH-12*	Great Western Hwy / Hewitt St	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Great Western Hwy corridor (TCS 2404)</li> </ul>
GWH-13	Great Western Hwy / John Hines Ave	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Great Western Hwy corridor (TCS 3541)</li> </ul>
GWH-14*	Great Western Hwy / Carlisle Ave	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Great Western Hwy corridor (TCS 1234)</li> </ul>
GWH-15	Great Western Hwy / Colyton Rd	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Great Western Hwy corridor (TCS 1191)</li> </ul>
GWH-16	Great Western Hwy / George St / Archbold Rd	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Great Western Hwy corridor (TCS 3385)</li> </ul>
GWH-17	Great Western Hwy / Rupertswood Rd	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Great Western Hwy corridor (TCS 4340)</li> </ul>
GWH-18	Great Western Hwy / Minchin Dr	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Great Western Hwy corridor (TCS 2620)</li> </ul>
GWH-19	Great Western Hwy / Michinbury St / Fleurs St	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for Great Western Hwy corridor (TCS 2581)</li> </ul>

**NOTE:** In the event of traffic signal failure, locations denoted with \* are the priority intersections for resource deployment.

#### Exclusion Zone

ID / TCP	Location	Type	Responsible Agency	Action
GWH-20	Great Western Hwy / Old Bathurst Rd	Closure	TfNSW	<ul style="list-style-type: none"> <li>Closure of Great Western Hwy E of Old Bathurst Rd</li> <li>No access towards Penrith</li> </ul>
GWH-21	High St / Mulgoa Rd	Closure	TfNSW	<ul style="list-style-type: none"> <li>Closure of High St</li> <li>No access towards Emu Plains</li> </ul>

#### Outer Perimeter

ID / TCP	Location	Type	Responsible Agency	Action
GWH-22	Old Bathurst Rd / Russell St	Closure	TfNSW	<ul style="list-style-type: none"> <li>Closure of Old Bathurst Rd E of Russell St</li> <li>No access towards David Rd</li> </ul>

GWH-23	Great Western Hwy / Russell St	Closure	TfNSW	<ul style="list-style-type: none"> <li>Closure of Great Western Hwy E of Russell St</li> <li>No access Pyramid St</li> </ul>
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### Towing Resources

Towing resources requirements to be confirmed prior to evacuation. Heavy Tow on call/as needed basis through the Transport Management Centre.

### VMS

VMS ID	Location	Type	Facing	Information
4912	M4 / E of Mamre Rd	Permanent	East	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
0553	Great Western Hwy / 3.6km E of Mamre Rd	Permanent	East	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>
GWH-VMS-01	Great Western Hwy / Hawkesbury Rd	Portable	West	<ul style="list-style-type: none"> <li>Evacuation in progress</li> <li>Cater for multiple evacuation routes</li> </ul>

## The Park Road Evacuation Route

### Characteristics

<b>Configuration</b>	<i>Greendale Rd to The Northern Rd</i> 6 Lane – Two Way – Divided  <i>Park Rd to M4</i> 4 Lane – Two Way Divided <b>Major Road Project on The Northern Rd estimated completion Mid 2021.</b>
<b>Length</b>	4.7 km [15.7km w/ The Northern Rd]
<b>Approx Travel time (minutes)</b>	5 [14-24 w/ The Northern Rd]
<b>Cut off</b>	39.8m
<b>Sector</b>	Wallacia
<b>Alternate regional evacuation route</b>	Wallacia Alternate

### Traffic Control Points

ID / TCP	Location	Type	Responsible Agency	Action
PARK-01	Park Rd / The Northern Rd	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>• Priority for evacuation traffic.</li> <li>• Left into The Old Northern Rd</li> </ul>
PARK-02	The Northern Rd / Elizabeth Dr	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>• Signals priority for evacuation traffic corridor (TCS 4806)</li> </ul>

### Exclusion Zone

ID / TCP	Location	Type	Responsible Agency	Action
PARK-01a	Park Rd / The Northern Rd	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>• Partial closure of Park Rd.</li> <li>• No access westbound to Wallacia</li> <li>• Allow vehicles to exit</li> </ul>
PARK-03	Greendale Rd / Wolstenholme Ave	Closure	Penrith Council	<ul style="list-style-type: none"> <li>• Closure of Greendale Rd N of Wolstenholme Ave</li> </ul> <p><b>NOTE: Closure may be required to move based on the flood extent</b></p>
PARK-04	Mulgoa Rd / Vincent Ave	Closure	Penrith Council	<ul style="list-style-type: none"> <li>• Closure of Mulgoa Rd S of Vincent Ave</li> </ul> <p><b>NOTE: Closure may be required to move based on the flood extent</b></p>
PARK-05	Farnsworth Ave / Silverdale Rd	Partial Closure	Penrith Council	<ul style="list-style-type: none"> <li>• Partial closure of Farnsworth Ave.</li> <li>• No access to Wallacia</li> <li>• Allow vehicles to exit</li> </ul>

### Outer Perimeter

An outer perimeter is not required for Park Rd Evacuation Route

## Towing Resources

Towing resources requirements to be confirmed prior to evacuation. Heavy Tow on call/as needed basis through the Transport Management Centre.

## VMS

VMS ID	Location	Type	Facing	Information
4912	M4 / E of Mamre Rd	Permanent	East	<ul style="list-style-type: none"><li>• Evacuation in progress</li><li>• Cater for multiple evacuation routes</li></ul>
0553	Great Western Hwy / 2.2km west of Mamre Rd	Permanent	East	<ul style="list-style-type: none"><li>• Evacuation in progress</li><li>• Cater for multiple evacuation routes</li></ul>
1901	The Northern Rd / S of Glenmore Pkwy	Permanent	North	<ul style="list-style-type: none"><li>• Evacuation in progress</li><li>• Cater for multiple evacuation routes</li></ul>
PARK-VMS-01	Park Rd / E of Campbell St	Portable	West	<ul style="list-style-type: none"><li>• Information for evacuation traffic</li></ul>



## The Wallacia Alternative Evacuation Route

### Characteristics

<b>Configuration</b>	<p><i>Park Rd to Private Property Gate</i> 2 Lane – Two Way – Undivided</p> <p><i>Greendale Rd to Park Rd</i> Private Unsealed Road</p> <p><b>**GATE REQUIRES OPENING**</b></p> <p><i>Park Rd to M4</i> 4 Lane – Two Way Divided <b>Major Road Project on The Northern Rd.</b></p>
<b>Length</b>	8.5 km [21.5 w/ The Northern Rd]
<b>Approx Travel time (minutes)</b>	9 [21 – 31 w/ The Northern Rd]
<b>Cut off</b>	61.3
<b>Sector</b>	Wallacia
<b>Alternate regional evacuation route</b>	Nil

### Traffic Control Points

ID / TCP	Location	Type	Responsible Agency	Action
PARK-01	Park Rd / The Northern Rd	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Priority for evacuation traffic.</li> <li>Left into The Old Northern Rd</li> </ul>
PARK-02	The Northern Rd / Elizabeth Dr	Prioritisation	TfNSW	<ul style="list-style-type: none"> <li>Signals priority for evacuation traffic corridor (TCS 4806)</li> </ul>
WALA-01	Park Rd / Private Property	Gate	SES	<ul style="list-style-type: none"> <li>Open Gate</li> </ul>
WALA-02	Greendale Rd / Private Property	Gate	SES	<ul style="list-style-type: none"> <li>Open Gate</li> </ul>

### Exclusion Zone

ID / TCP	Location	Type	Responsible Agency	Action
PARK-01a	Park Rd / The Northern Rd	Partial Closure	TfNSW	<ul style="list-style-type: none"> <li>Partial closure of Park Rd.</li> <li>No access westbound to Wallacia</li> <li>Allow vehicles to exit</li> </ul>
PARK-03	Greendale Rd / Wolstenholme Ave	Closure	Penrith Council	<ul style="list-style-type: none"> <li>Closure of Greendale Rd N of Wolstenholme Ave</li> </ul> <p><b>NOTE: Closure may be required to move based on the flood extent</b></p>
PARK-04	Mulgoa Rd / Vincent Ave	Closure	Penrith Council	<ul style="list-style-type: none"> <li>Closure of Mulgoa Rd S of Vincent Ave</li> </ul> <p><b>NOTE: Closure may be required to move based on the flood extent</b></p>

PARK-05	Farnsworth Ave / Silverdale Rd	Partial Closure	Penrith Council	<ul style="list-style-type: none"> <li>• Partial closure of Farnsworth Ave.</li> <li>• No access to Wallacia</li> <li>• Allow vehicles to exit</li> </ul>
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### Outer Perimeter

An outer perimeter is not required for Wallacia Alternate Evacuation Route

### Towing Resources

Towing resources requirements to be confirmed prior to evacuation. Heavy Tow on call/as needed basis through the Transport Management Centre.

### VMS

VMS ID	Location	Type	Facing	Information
4906	M4 / 1.6km W of Mamre Rd	Permanent	East	<ul style="list-style-type: none"> <li>• Evacuation in progress</li> <li>• Cater for multiple evacuation routes</li> </ul>
0553	Great Western Hwy / 2.2km west of Mamre Rd	Permanent	East	<ul style="list-style-type: none"> <li>• Evacuation in progress</li> <li>• Cater for multiple evacuation routes</li> </ul>
1901	The Northern Rd / S of Glenmore Pkwy	Permanent	North	<ul style="list-style-type: none"> <li>• Evacuation in progress</li> <li>• Cater for multiple evacuation routes</li> </ul>
PARK-VMS-01	Park Rd / E of Campbell St	Portable	West	<ul style="list-style-type: none"> <li>• Information for evacuation traffic</li> </ul>

## Public Transport

### Bus Route

The Hawkesbury Nepean area is covered by three regions; 1, 4 and 8. Bus routes would continue to operate until such time the route no longer becomes viable or if it is no longer safe to operate. Cancellation of services would be conducted in conjunction with TfNSW and the relevant Bus Operator.

### Rail Replacement Bus Services

Rail replacement bus services (also known as Emergency Bussing (EB)) will be coordinated via TMC in conjunction with the ROC. These services will not operate in flood affected areas.

Intercity and T1 (Emu Plains) rail services will be impacted with the closure of the Victoria Bridge, Penrith. Rail replacement services will operate between Penrith Station and Springwood Station via Mulgoa Rd and M4 Mtwy as long as operationally viable.

T1 (Richmond) rail services when the Windsor river gauge reaches approximately 11.8m (This is dependent on Sydney Trains observations at the south creek rail bridge). Rail replacement services will operate between Schofield Station and Vineyard Station. Replacement services to Richmond Station will operate until Richmond Rd becomes inaccessible.

## Regional Evacuation Flood Signs

The following table lists flood evacuation signs and the responsible agencies. For locations of signs reference the HNFP Interactive Map.

Sign ID	Evacuation Route	Responsible Agency	Folding	Static
W1-RMS	Windsor Rd	TfNSW		YES
W2-RMS	Windsor Rd	TfNSW		YES
W3-RMS	Windsor Rd	TfNSW		YES
W4-RMS	Windsor Rd	TfNSW	YES	
W5-RMS	Windsor Rd	TfNSW		YES
W6-RMS	Windsor Rd	TfNSW		YES
W7-RMS	Windsor Rd	TfNSW	YES	
W8-RMS	Windsor Rd	TfNSW		YES
W9-RMS	Windsor Rd	TfNSW		YES
W10-RMS	Windsor Rd	TfNSW	YES	
R1-RMS	Richmond Rd	TfNSW	YES	
R2-RMS	Richmond Rd	TfNSW		YES
R3-RMS	Richmond Rd	TfNSW		YES
R4-RMS	Richmond Rd	TfNSW	YES	
R5-RMS	Richmond Rd	TfNSW	YES	
R6-RMS	Richmond Rd	TfNSW		YES
R7-RMS	Richmond Rd	TfNSW		YES
R8-RMS	Richmond Rd	TfNSW	YES	
R9-RMS	Richmond Rd	TfNSW	YES	
R10-RMS	Richmond Rd	TfNSW	YES	
P1-HCC	Pitt Town Rd	Hawkesbury City Council		YES
P2-HCC	Pitt Town Rd	Hawkesbury City Council	YES	
P3-HCC	Pitt Town Rd	Hawkesbury City Council		YES
P4-HCC	Pitt Town Rd	Hawkesbury City Council		YES
P5-HCC	Pitt Town Rd	Hawkesbury City Council		YES
P6-HCC	Pitt Town Rd	Hawkesbury City Council		YES
P7-HCC	Pitt Town Rd	Hawkesbury City Council		YES
P8-HCC	Pitt Town Rd	Hawkesbury City Council		YES
P9-HCC	Pitt Town Rd	Hawkesbury City Council		YES
P10-HCC	Pitt Town Rd	Hawkesbury City Council	YES	
P11-HCC	Pitt Town Rd	Hawkesbury City Council	YES	
P12-HCC	Pitt Town Rd	Hawkesbury City Council		YES
P13-HCC	Pitt Town Rd	Hawkesbury City Council		YES
P14-HCC	Pitt Town Rd	Hawkesbury City Council	YES	
P15-HCC	Pitt Town Rd	Hawkesbury City Council		YES
P16-HCC	Pitt Town Rd	Hawkesbury City Council		YES

<b>Sign ID</b>	<b>Evacuation Route</b>	<b>Responsible Agency</b>	<b>Folding</b>	<b>Static</b>
P17-HCC	Pitt Town Rd	Hawkesbury City Council		YES
P18-HCC	Pitt Town Rd	Hawkesbury City Council		YES
P19-HCC	Pitt Town Rd	Hawkesbury City Council		YES
P20-HCC	Pitt Town Rd	Hawkesbury City Council	YES	
P21-HCC	Pitt Town Rd	Hawkesbury City Council	YES	
P22-HCC	Pitt Town Rd	Hawkesbury City Council	YES	
P23-THSC	Pitt Town Rd	The Hills Shire Council		YES
P24-THSC	Pitt Town Rd	The Hills Shire Council		YES
P25-THSC	Pitt Town Rd	The Hills Shire Council		YES
P26-THSC	Pitt Town Rd	The Hills Shire Council		YES
H1-RMS	Hawkesbury Valley Way	TfNSW		YES
H2-RMS	Hawkesbury Valley Way	TfNSW		YES
H3-RMS	Hawkesbury Valley Way	TfNSW		YES
H4-RMS	Hawkesbury Valley Way	TfNSW	YES	
H5-RMS	Hawkesbury Valley Way	TfNSW		YES
H6-HCC	Hawkesbury Valley Way	Hawkesbury City Council		YES
H7-HCC	Hawkesbury Valley Way	Hawkesbury City Council		YES
H8-HCC	Hawkesbury Valley Way	Hawkesbury City Council		YES
H9-HCC	Hawkesbury Valley Way	Hawkesbury City Council		YES
H10-HCC	Hawkesbury Valley Way	Hawkesbury City Council	YES	
H11-HCC	Hawkesbury Valley Way	Hawkesbury City Council	YES	
H12-BCC	Hawkesbury Valley Way	Blacktown City Council		YES
H13-BCC	Hawkesbury Valley Way	Blacktown City Council	YES	
H14-BCC	Hawkesbury Valley Way	Blacktown City Council		YES
H15-BCC	Hawkesbury Valley Way	Blacktown City Council	YES	
H16-BCC	Hawkesbury Valley Way	Blacktown City Council		YES
H17-BCC	Hawkesbury Valley Way	Blacktown City Council	YES	
H18-BCC	Hawkesbury Valley Way	Blacktown City Council	YES	
H19-BCC	Hawkesbury Valley Way	Blacktown City Council	YES	
H20-RMS	Hawkesbury Valley Way	TfNSW		YES
O1-RMS	Old Northern Rd	TfNSW		YES
O2-RMS	Old Northern Rd	TfNSW	YES	
O3-RMS	Old Northern Rd	TfNSW	YES	
O4-RMS	Old Northern Rd	TfNSW		YES
O5-RMS	Old Northern Rd	TfNSW	YES	
O6-RMS	Old Northern Rd	TfNSW	YES	
O7-RMS	Old Northern Rd	TfNSW	YES	
T1-RMS	The Northern Rd	TfNSW		YES
T2-RMS	The Northern Rd	TfNSW	YES	

<b>Sign ID</b>	<b>Evacuation Route</b>	<b>Responsible Agency</b>	<b>Folding</b>	<b>Static</b>
T3-RMS	The Northern Rd	TfNSW	YES	
T4-RMS	The Northern Rd	TfNSW	YES	
T5-RMS	The Northern Rd	TfNSW	YES	
T6-RMS	The Northern Rd	TfNSW	YES	
T7-RMS	The Northern Rd	TfNSW		YES
T8-RMS	The Northern Rd	TfNSW		YES
T9-RMS	The Northern Rd	TfNSW		YES
T10-RMS	The Northern Rd	TfNSW		YES
T11-RMS	The Northern Rd	TfNSW	YES	
T12-RMS	The Northern Rd	TfNSW		YES
T13-RMS	The Northern Rd	TfNSW	YES	
T14-RMS	The Northern Rd	TfNSW		YES
T15-RMS	The Northern Rd	TfNSW	YES	
T16-RMS	The Northern Rd	TfNSW		YES
T17-RMS	The Northern Rd	TfNSW	YES	
T18-RMS	The Northern Rd	TfNSW	YES	
T19-RMS	The Northern Rd	TfNSW		YES
T20-RMS	The Northern Rd	TfNSW		YES
L1-RMS	Londonderry Rd	TfNSW		YES
L2-RMS	Londonderry Rd	TfNSW	YES	
L3-RMS	Londonderry Rd	TfNSW	YES	
L4-RMS	Londonderry Rd	TfNSW	YES	
L5-RMS	Londonderry Rd	TfNSW	YES	
L6-RMS	Londonderry Rd	TfNSW	YES	
L7-RMS	Londonderry Rd	TfNSW	YES	
L8-RMS	Londonderry Rd	TfNSW		YES
C1-RMS	Castlereagh Rd	TfNSW		YES
C2-RMS	Castlereagh Rd	TfNSW	YES	
C3-RMS	Castlereagh Rd	TfNSW	YES	
C4-RMS	Castlereagh Rd	TfNSW		YES
C5-RMS	Castlereagh Rd	TfNSW		YES
C6-HCC	Castlereagh Rd	Hawkesbury City Council	YES	
C7-HCC	Castlereagh Rd	Hawkesbury City Council		YES
C8-HCC	Castlereagh Rd	Hawkesbury City Council		YES
C9-PCC	Castlereagh Rd	Penrith City Council		YES
C10-PCC	Castlereagh Rd	Penrith City Council	YES	
C11-PCC	Castlereagh Rd	Penrith City Council		YES
C12-PCC	Castlereagh Rd	Penrith City Council	YES	
C13-PCC	Castlereagh Rd	Penrith City Council	YES	

<b>Sign ID</b>	<b>Evacuation Route</b>	<b>Responsible Agency</b>	<b>Folding</b>	<b>Static</b>
C14-PCC	Castlereagh Rd	Penrith City Council	YES	
C15-PCC	Castlereagh Rd	Penrith City Council	YES	
C16-PCC	Castlereagh Rd	Penrith City Council		YES
C17-PCC	Castlereagh Rd	Penrith City Council		YES
C18-PCC	Castlereagh Rd	Penrith City Council	YES	
C19-PCC	Castlereagh Rd	Penrith City Council	YES	
C20-PCC	Castlereagh Rd	Penrith City Council		YES
C21-PCC	Castlereagh Rd	Penrith City Council		YES
C22-PCC	Castlereagh Rd	Penrith City Council	YES	
C23-PCC	Castlereagh Rd	Penrith City Council		YES
C24-PCC	Castlereagh Rd	Penrith City Council		YES
C25-PCC	Castlereagh Rd	Penrith City Council		YES
C26-PCC	Castlereagh Rd	Penrith City Council		YES
C27-RMS	Castlereagh Rd	TfNSW	YES	
C28-RMS	Castlereagh Rd	TfNSW		YES
C29-RMS	Castlereagh Rd	TfNSW		YES
C30-PCC	Castlereagh Rd	Penrith City Council	YES	
C31-PCC	Castlereagh Rd	Penrith City Council		YES
C32-PCC	Castlereagh Rd	Penrith City Council	YES	
C33-PCC	Castlereagh Rd	Penrith City Council		YES
C34-PCC	Castlereagh Rd	Penrith City Council	YES	
C35-PCC	Castlereagh Rd	Penrith City Council	YES	
C36-PCC	Castlereagh Rd	Penrith City Council		YES
C37-PCC	Castlereagh Rd	Penrith City Council	YES	
C38-PCC	Castlereagh Rd	Penrith City Council	YES	
C39-RMS	Castlereagh Rd	TfNSW		YES
D1-PCC	Llandilo Rd	Penrith City Council		YES
D2-PCC	Llandilo Rd	Penrith City Council	YES	
D3-PCC	Llandilo Rd	Penrith City Council	YES	
D4-PCC	Llandilo Rd	Penrith City Council	YES	
D5-PCC	Llandilo Rd	Penrith City Council	YES	
D6-PCC	Llandilo Rd	Penrith City Council		YES
D7-PCC	Llandilo Rd	Penrith City Council	YES	
D8-PCC	Llandilo Rd	Penrith City Council		YES
D9-PCC	Llandilo Rd	Penrith City Council	YES	
D10-PCC	Llandilo Rd	Penrith City Council	YES	
D11-PCC	Llandilo Rd	Penrith City Council		YES
D12-PCC	Llandilo Rd	Penrith City Council	YES	
D13-PCC	Llandilo Rd	Penrith City Council		YES

<b>Sign ID</b>	<b>Evacuation Route</b>	<b>Responsible Agency</b>	<b>Folding</b>	<b>Static</b>
K1-RMS	Park Rd	TfNSW	YES	
K2-RMS	Park Rd	TfNSW		YES
K3-RMS	Park Rd	TfNSW	YES	
K4-RMS	Park Rd	TfNSW	YES	
K5-RMS	Park Rd	TfNSW	YES	
K6-RMS	Park Rd	TfNSW	YES	