Challenge
A number of ‘pinch points’ exist on the Sydney Metropolitan road network, which cause delays for road users, particularly during weekday peak periods. A pinch point is a traffic congestion point, either at an intersection or on a short length of road, where a traffic bottleneck exists. They cause traffic build-up and travel delays at these spots and on the wider road network.

The NSW Government has committed over $846 million to fixing pinch points across Sydney’s road network. Our Pinch Point Programs aim to reduce traffic delays, manage congestion and improve travel times on Sydney’s major roads, particularly during weekday peak periods.

Pinch Point Programs
• $246 million Pinch Point Program
• $300 million Urban Roads Pinch Point Program
• $300 million Gateway to the South Program.

Response
Roads and Maritime is continuing to investigate roads where pinch points exist, for potential improvements to help ease congestion and improve traffic flow.

Projects to help ease congestion at pinch points include:
• Widening small sections of road or intersections
• Lengthening turn bays
• Adding extra turn bays or turning lanes
• Replacing heavily used roundabouts with traffic signals
• Installing closed circuit television (CCTV) cameras and electronic message signs (VMS) to help manage traffic and provide real-time traffic information to motorists to help them make informed travel decisions.

Benefits
• Improving the operational efficiency of Sydney’s road transport network
• Improving traffic flow and maximise use of road space
• Helping to ease traffic congestion and improve the consistency of travel times for motorists, particularly during peak hours
• Providing better management and responses to incidents and planned events
• Improving access to information for motorists while they are travelling on our road network
• Supporting population growth and labour accessibility to key employment centres.

Delivery Strategy
The ESC initiatives aim to address the increasing congestion on the Sydney metropolitan road network, primarily by enhancing the efficiency and effectiveness of existing roads and traffic systems.
$246 million Pinch Point Program

The original five year $100 million Pinch Point Program ran from July 2007 to June 2012. Over 120 projects on 23 key corridors were delivered.

In June 2012, the NSW Government announced an additional $125 million to extend the program for the next five years. In May 2013, extra funding was committed to bring the total value of the Pinch Point Program to $225 million. In December 2013, the announcement of the Sydney Clearway Strategy added a further $21 million in funding, bringing the total program value to $246 million.

In the first four years since July 2012, we have completed 46 pinch point projects, installed 26 electronic message signs and 48 CCTV cameras on key corridors across Sydney’s road network.

Program Total Budget: $246 million

Completed projects and studies:

- Alfords Point Road and Menai Road, Menai
- Blacktown Road: Blacktown to Prospect
- Campbelltown Road: Campbelltown to Casula
- Cumberland Highway: Warwick Farm to Northmead
- Eastern Valley Way: Chatswood to Northbridge
- Elizabeth Drive: Cecil Hills to Liverpool
- Erskine Park Road/Roper Road/Carlisle Avenue: Orchard Hills to Mount Druitt
- Great Western Highway: Eastern Creek to Wentworthville
- Heathcote Road: Heathcote to Moorebank
- Hume Highway: Liverpool to Casula
- Hume Highway and Woodville Road Villawood/Lansdowne
- King Georges Road: Blakehurst to Punchbowl
- M1 and Pacific Highway, Wahroonga
- M4 Connections: Interchanges
- Mona Vale Road and Ponderosa Parade, Mona Vale
- Narellan Road: Narellan to Campbelltown
- Old Windsor Road: Northmead to Baulkham Hills
- Pacific Highway: North Sydney to Pymble
- Parramatta Road: Strathfield to Leichhardt
- Parramatta Road and the Hume Highway, Ashfield
- Pittwater Road: North Narrabeen to North Manly
- Princes Highway: Heathcote to St Peters
- Richmond Road: Blacktown to Londonderry
- Roper Road and M4 Motorway, Colyton
- Russell Street, Leonay
- Spit/Military Road corridor
- Stacey Street: Padstow to Yagoona
- F3/Pennant Hills Road: Wahroonga
- Warringah Road/Boundary Street: Roseville to Beacon Hill
- Windsor Road: Constitution Hill to Northmead
- Woodville Road and Guildford Road, Guildford.

Current projects:

- Bigge Street and Hume Highway, Warwick Farm
- Boundary Street, Roseville
- VMS on Camden Bypass, Narellan
- VMS on Camden Valley Way, Narellan
- VMS on Canterbury Road, Campsie
- Cumberland Highway and Cabramatta Road, Cabramatta
- Glenfield Road, Glenfield
- Heathcote Road and Macarthur Drive, Holsworthy
- Henry Lawson Drive and Bullecourt Avenue, Milperra
- Hume Highway and Miller Road, Bass Hill
- VMS on Hume Motorway, Menangle Park
- Milperra Road and The River Road, Revesby
- Norwest Boulevard, Glenwood
- VMS on Old Northern Road, Baulkham Hills
- Pennant Hills Road and Marsden Road, Carlingford
- VMS on Pennant Hills Road, Oatlands
- Rooty Hill Road North, Jersey Road and Lamb Street, Plumpton.
**$300 million Gateway to the South Pinch Point Program**

The Gateway to the South Pinch Point Program aims to ease congestion and improve journey reliability on Sydney’s key southern corridors.

In February 2015, the NSW Government committed $300 million to address critical pinch points along the A1, A3 and A6 routes south of the M5 Motorway which includes:

- The Princes Highway
- King Georges Road
- Heathcote Road
- The Grand Parade
- Stacey Street
- New Illawarra Road and
- Alfords Point Road.

Program Total Budget: $300 million
$300 million Urban Roads Pinch Point Program

In February 2015, the NSW Government committed $300 million to ease congestion on 32 of Sydney’s busiest road corridors over the next 10 years.

The funding will go towards reducing congestion and improving traffic flows on corridors such as the Cumberland Highway, Parramatta Road, Old Windsor Road, The Kingsway, Campbelltown Road and Hoxton Park Road.

Corridors being investigated:

- Cumberland Highway: Warwick Farm to Northmead
- Devlin Street and Homebush Bay Drive: Ryde to Homebush
- Pennant Hills Road: North Parramatta to M2
- Pennant Hills Road: M2 to Wahroonga
- M1 Motorway Connections: Normanhurt to Wahroonga
- Fairford Road/Rookwood Road: Padstow to Yagoona
- Great Western Highway: Eastern Creek to Wentworthville
- Hoxton Park Road: West Hoxton to Liverpool
- Old Windsor Road: Constitution Hill – Seven Hills
- Pacific Highway: North Sydney to Pymble
- Parramatta Road: Strathfield to Leichhardt
- Punchbowl Road/Georges River Road: Punchbowl to Ashfield
- The Kingsway: Gymea to Cronulla
- Centennial Avenue/Burns Bay Road: Lane Cove to Huntleys Point
- Boundary Street/Warringah Road: Roseville to Beacon Hill
- Campbelltown Road: Campbelltown to the Cross Roads
- Newbridge Road, Milperra Road, Canterbury Road, New Canterbury Road, Stanmore Road, Enmore Road: Liverpool to Newtown
- Coronation Parade/The Boulevarde/Concord Road: South Strathfield to Rhodes
- Eastern Valley Way: Northbridge to Castle Cove
- Elizabeth Drive: Cecil Hills to Liverpool
- Erskine Park Road/Roper Road/Carlisle Avenue: Orchard Hills to Mount Druitt
- Henry Lawson Drive/Woodville Road: Picnic Point to Parramatta
- Narellan Road: Narellan to Campbelltown
- Richmond Road/Blacktown Road: Blacktown to Richmond
- Taren Point Road/Rocky Point Road: Caringbah to Kogarah

More information


$246 million Pinch Point Program

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$300 million Gateway to the South
Pinch Point Program

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