

Project Update

Spring 2010

Ipswich Motorway Upgrade

Dinmore to Goodna



Smiths Road extension, Redbank.

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Welcome to the latest Dinmore to Goodna project update.

With the project well underway, it's a good opportunity to take stock of where we've been and look at some of the key improvements coming up in the next few months.

Our focus this issue is on 'building connections', which is best demonstrated in the story about the

new bridges which will cross the motorway. We take a look at the new Tessman Street pedestrian bridge and examine progress on the Smiths Road extension, which will open in the next few months.

We also explain how and why we need to move traffic around whilst we upgrade the motorway. I realise that this can be inconvenient at times, but we remain committed to minimising disruptions, and ensuring that homes, shops and services remain accessible.

One recent achievement deserves special mention: in August we completed the mine

filling operation under the motorway, which saw the project pump more than 120,000 cubic metres of paste into local mines to ensure their long term stability.

There's certainly a lot going on. Thank you for your patience as we continue our work. I encourage you to contact the project team on 1800 465 682, ask to go on our email or SMS alert list, or call into our Visitor Experience Centre at Redbank if you have any questions about the project.

Mick O'Dwyer
Alliance Project Manager

Upgrading the motorway under heavy traffic

'Switching' traffic is an important part of upgrading the motorway while keeping traffic flowing. 'Switching' basically means moving traffic from one location to another so that works can occur in the area previously occupied by traffic.

There will be around 40 switches on the motorway over the life of the project with nine of these already completed. Some major traffic switches in the past few months have been:

- 1 Westbound traffic was temporarily switched onto a section of the new southern service road at Redbank in early August this year. Moving the traffic onto the service road opened up a work area for building the new motorway alignment in this section of the upgrade.
- 2 Both eastbound and westbound traffic was temporarily switched near the Goodna train station in early September. This switch provided the project team with access to start constructing the new motorway bridges over Church Street at Goodna.
- 3 Westbound traffic was permanently switched onto a new section of road in late September between Goodna and Redbank. In such a constrained corridor, this switch provided the necessary room to construct the new eastbound lanes of the motorway.

Many hours of planning are required before traffic switches occur. When traffic engineers design switches, the safety of motorists and road workers is a top priority. Motorway speed limits, stopping and sight distances are all carefully analysed to ensure a safe transition.

Traffic switches will usually be put in place at night for safety reasons and because traffic volumes are lower. Cranes are needed to move the concrete barriers into position—these barriers weigh around 7.5 tonnes each.



1 - Ipswich bound traffic before and after the Redbank switch in August.

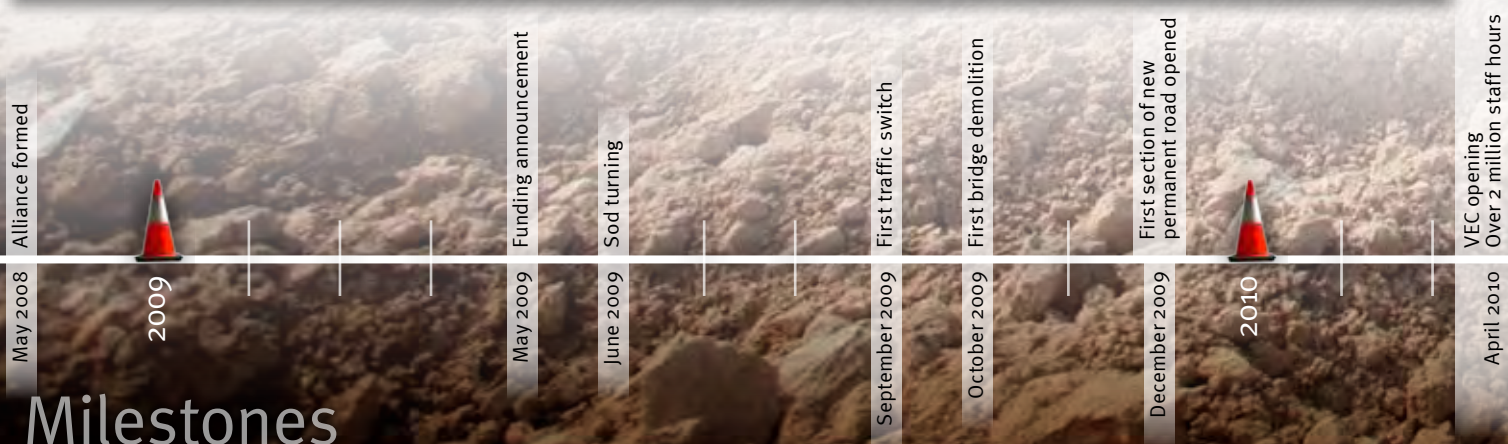


2 - Traffic through Goodna has been moved closer to the rail line.



3 - Ipswich bound traffic is now on permanent motorway pavement through Goodna and Redbank.

Remember—traffic switches do not usually register on GPS devices, so please pay special attention to signage when travelling through the project.



Milestones

The beauty of pedestrian bridges

For many motorists and locals the iconic 'blue bridges' that previously spanned the motorway at Goodna and Riverview were important landmarks. People who have lived in the area for a long time may remember that boats were launched off the Goodna station pedestrian bridge during the flood of 1974.

These bridges have had to be removed to make room for the wider motorway. In recognition of the importance of these bridges to the community, the new bridges being built for the upgrade will also feature bold designs.

Anyone who regularly travels the motorway will have noticed the new bridges taking shape. The new Law

Street pedestrian bridge at Redbank and the Goodna station pedestrian bridge are almost complete.

The Law Street bridge's colour scheme has shades of orange to reflect the colour in the banks of the nearby river while the Goodna station pedestrian bridge is purple in connection with the Jacaranda trees that many people associate with the area.

The unique designs of the new bridges are all part of the transformation of the motorway into a modern and efficient piece of infrastructure.

The project has some fascinating footage of the demolition of the old blue bridges on display in the Visitor Experience Centre.

Fast facts



- A total of five new cross-motorway pedestrian bridges are being constructed for the upgrade – at Goodna station, Goodna State School, Redbank, Riverview and Dinmore.
- Each bridge will have anti-throw screens which are mesh and wire screens to prevent objects being dropped over the side of the bridges.
- Anti-graffiti paint and ribbed or highly textured finishes have been used on the bridges to deter vandals.
- All bridges will include either ramps or stairs for accessibility with the exception of Goodna station bridge which also has a lift on the southern side.



Artist's impression of the new Law Street pedestrian bridge at Redbank.



Supporting the local community

In helping support a local school and contributing to our environment, Origin Alliance collected empty drink cans to assist Redbank State School to raise funds for their Year 7 trip to Canberra.

The project team has so far collected around 100kgs of soft drink cans.

The can collection is a great way for the team to think responsibly about recycling and contribute to a great cause in the process.



“What fantastic support from the Origin Alliance project team. We have decided to continue the collection which will go towards raising funds for the school.”

(Principal of Redbank State School)



The Alliance also provides donations to charities...



...and staffs public displays at local shopping centres.

Riverview residents gain new bridge

A major goal of the upgrade is to improve cross motorway access for the motorists and pedestrians who live near the motorway.

Riverview is one of several communities located both north and south of the motorway, so cross motorway access is vitally important. Following changes to accessibility design requirements for bridges, the project announced in May this year that there will be two cross motorway links in Riverview.

The first is the Endeavour Road Connection, which will provide direct access between the north and south for vehicles and pedestrians/cyclists. Because the motorway in this location

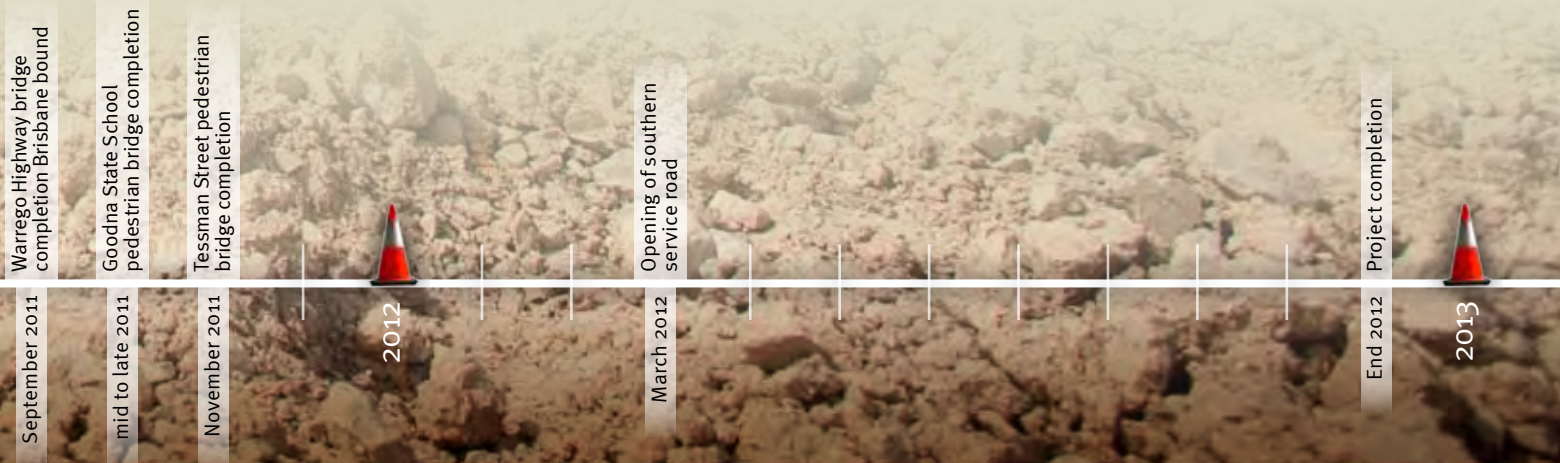
will be much higher than its current level the Endeavour Road Connection will be at ground level. The second link will be at Tessman Street where the current vehicle and pedestrian bridge will be replaced by a pedestrian/cycle bridge. This will be an important link for people who walk or ride to the Riverview station.

Work is well underway on the Endeavour Road Connection. When it is completed, the existing Tessman Street bridge will be removed and construction can then begin on the new bridge. This will ensure that current pedestrian access provisions are maintained throughout construction.

The new Tessman Street pedestrian/cycle bridge will be in place by the end of the project in December 2012.



The old Tessman bridge will be replaced with a new pedestrian bridge.



Caring for our environment

Our team at Origin Alliance is committed to the revegetation and rehabilitation of all areas directly impacted by the motorway upgrade works. Our aim is to provide the local community with a positive environmental legacy that can be enjoyed not only now, but for years to come.

To meet this commitment, Origin Alliance has developed an Urban Design Plan that aims to enhance the local environment ultimately creating places where people want to live, work and play.

Some urban design strategies include:

- planting Australian native trees and shrub species that perform well within the local area
- planting shade trees down local streets to increase the amenity of the area
- creating visually attractive built landscapes that contribute to a distinctive local and recognisable character
- providing landscapes that connect communities with paths and creeks
- ensuring that the landscape provides habitat for the local wildlife - especially koalas near Goodna Creek
- providing colour schemes on the walls and bridges that reflect the local environment.



Smiths Road construction update

Works on the Smiths Road extension are well underway with completion scheduled for early 2011.

Once complete, the extension will provide a safer and quicker option for local trips between Goodna and Redbank while reducing traffic volumes and improving safety on the Ipswich Motorway. A pedestrian/cycle path has been included along the length of the extension.

The extension will become an integral part of the local road network.



An experience for everyone

The Visitor Experience Centre (VEC), located at Chalk Street Redbank, is a unique facility that is open to the local community.

The VEC explores the different activities that are involved with upgrading a major motorway such as the types of services under the road, the planning and design of the upgrade and how traffic is managed during construction.

There are also fun activities and interactive displays for all ages. An outing to the VEC will satisfy inquisitive minds, trigger imaginations and answer questions about the Dinmore to Goodna motorway upgrade.

The VEC is open Monday to Friday from 12pm to 2pm and access is available at other times by contacting the community hotline on 1800 465 682.



Did you know?

- Our Visitor Experience Centre opens one Saturday each month between 10am and 1pm and is advertised in local newspapers.
- You can subscribe to receive weekly email updates about the project. Send your name, email address and phone number to dinmore2goodna@tmr.qld.gov.au
- Imagining what the finished product will be like can be difficult with so much construction underway. You can take a virtual tour of the completed motorway by visiting the website at www.tmr.qld.gov.au/dinmore2goodna.



Keeping in touch

Origin Alliance believes in taking the community on the journey with us. We work hard to keep you informed about what's happening, what's coming up in the near future and to be available to answer any queries you may have.

So far we have:

- staffed more than 50 public displays at local shopping centres
- responded to more than 3,500 enquiries
- answered 1,425 calls to our 24 hour hotline
- produced over 1,500 information flyers about project works
- hosted 1,058 visitors through our Visitor Experience Centre
- visited more than 900 stakeholders and community members in person
- sent more than 36 SMS messages about planned traffic changes
- hosted 8 school group site visits through the Visitor Experience Centre.

If you are part of a community group or organisation that would like to know more about the project, please contact us.

Contact us

Phone: 1800 465 682

Free call Australia wide. Higher rates apply from mobile and pay phones.

Post: Ipswich Motorway Upgrade:
Dinmore to Goodna
PO Box 505,
Booval Business Centre QLD 4304

Email: dinmore2goodna@tmr.qld.gov.au

Website: For further information and to access the latest work notification flyers: www.tmr.qld.gov.au/dinmore2goodna

SMS: Visit the website to receive free project updates to your mobile phone: www.westerncorridorsms.qld.gov.au