



July 2014

An update on the **new, Old Mangere Bridge**

The NZ Transport Agency and Auckland Council have been working over the last two years to further develop the design and layout of the *new, Old Mangere Bridge* – an exciting replacement for a much-loved community bridge. In this newsletter, you can find out more about the project to date and going forward, including:

- An update on project progress and the baseline elements of the design which is now underway.
- A summary of previous feedback from stakeholders and the community, including how this has been incorporated in the project.
- The timelines going forward to construction.
- An opportunity for you to let us know your thoughts.

Information Open Day – free family event

**Saturday 26 July from
10am–4pm, Waterfront Road
Reserve, Mangere Bridge**

Come along to learn more about the plans for the new bridge, discuss the bridge with the project team and give us your views on the concept and elements of the new bridge.

It will be an all-weather event, with sausage sizzle and a bouncy castle for children.

We would love to see you there!



Baseline features of the new bridge

Since our last Information Open Day in August 2012, the team have refined some of the key features of the bridge as a result of community feedback and project progress. The baseline features now include:

- A minimum width of 8m (previously 6m)
- Wider bays of up to 12m to accommodate fishing and other recreational activities
- Abutments to be retained in the same location as the existing bridge
- New bridge to be located to the east of the existing bridge (closer to the motorway bridges)
- High enough for small boats to access underneath
- Allowance for an opening span for larger vessels if required in future
- Clear sight lines across the bridge
- Good lighting to be provided
- Safe railings to be designed
- Rubbish bins to be provided
- A design that reflects the character and history of the bridge and surrounding area.

How community feedback has been used

The NZ Transport Agency initially sought community views in July and August 2012. There were five major themes of this feedback and the team have worked to ensure this has been incorporated into the new bridge design. The feedback themes and how they will be incorporated is summarised to the right.



Feedback themes

Keep the replacement bridge wide – similar to the current width

Make sure it is safe – including much improved railings

Have it well lit

Ensure that all of the activities currently undertaken can still be done so – both comfortably and safely

Ensure the history and character of the bridge is reflected (or preserved where possible) in the replacement

How community feedback is incorporated

The minimum width has been increased from the original baseline of **6m** to a new minimum width of **8m**. In addition, wider bays of up to **12m** are proposed in key areas along the bridge to accommodate activities such as fishing.

Safety is a key factor in the bridge replacement and is being incorporated across a number of areas including sight lines through the bridge and new, vertical railing types.

The design team are working to incorporate into the design good lighting that is functional and vandal-resistant. This will be a key feature of the new bridge.

This feedback was presented to the Transport Agency in order to obtain approval for a wider bridge to accommodate the existing activities. The feedback and compelling community desire to use the bridge as not only an access way, but also a recreation space has meant the team can now accommodate the increased width as described above, meaning a variety of activities can be more comfortably and safely carried out.

The Transport Agency is working with a number of key stakeholders including Heritage NZ and local Iwi to understand key cultural, historic and character elements. Two artists have been commissioned to work with the design team to incorporate the area's history and values into the design through art.

Impressions of the new bridge

The images below and to the right show an impression of how the new bridge might look, with key features of the concept highlighted.



The bridge curves out towards the east (towards the motorway bridges), but ties back in at a similar location at each end to reconnect with the pathway either side of the Harbour. Handrails, lighting, rubbish bins and furniture will also be added.



Bays are proposed to extend the width of the bridge to 12m in places. This image here shows an impression of how these could look. Handrails, lighting, rubbish bins and furniture will also be added.



An extra wide span is proposed to enable small boats to pass easily underneath.

An arch is needed to give the bridge extra strength to support the wider span.

The new bridge will be at least 8m wide, all the way along.

Going forward from now...

The timeline below shows our estimate of how the new bridge will progress from now through to construction.



Open Day - we are here now

Jul 2014

Design - with artist involvement

Apr-Oct 2014

Seek consents from council

Nov 2014



Construction starts

2015

Estimated construction completion

2016

More information and to share your thoughts

Come along to the Open Day on Saturday 26 July 2014 to find out more information. Alternatively, you can visit our website www.nzta.govt.nz/oldmangerebridge

We welcome your thoughts and comments on the concept for the new bridge and the information presented. Comments can be shared with us at the Open Day on 26 July 2014; or

You can email us at oldmangerebridge@nzta.govt.nz; or

You can write to us:

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