### Work underway in the area

You may have noticed activity near Bridge Street as our contractors, City Care, get ready to start work to extend the Ōtākaro / Avon Rover stopbanks for 185 metres within the immediate vicinity of the Bridge Street bridge.

The decision to do this work was made on 26 April 2018, when new information on flood modelling resulted in a preferred approach for temporary flood management through Bridge Reserve and South New Brighton Park (north of the jetty). You can read the Council report by searching here: https://christchurch.infocouncil.biz/

This work will involve construction and landscaping of 185metres of new stopbank south of Bridge Street, in the Reserve, upgrading and realigning the existing path over the new stopbank, and installing a new stormwater sump and pipe in Bridge Street. You'll still be able to walk and bike through the reserve while we're working in the area and we'll have traffic management in place on Bridge Street.



We're also stabilising the Jellicoe Marsh bunds by the Boardwalk / end of Estuary Road. The decision to do this work was made by Council on 24 August 2017 and you can read the Council report by searching here: https:// christchurch.infocouncil.biz/

We're placing rock protection on the estuary side of the Council emergency works near 44a Rocking Horse Road and at the Heron Street Road end.

In addition, we're constructing two driveway extensions and new stormwater manholes within the red zone. Once complete these will allow temporary stormwater pumps to be placed when extreme tide and heavy rainfall is forecast.

These will be constructed at 36a and 62c Rocking Horse Road. A new manhole will be installed at the end of Plover Street.

Throughout the duration of the works you'll still be able to bike and walk along the estuary edge, though a temporary diversion will be in place when required between Heron Street and Godwit Street via Rocking Horse Road.

We have closed the carpark at the corner of Ebbtide Street and Estuary Road for the duration of the works. However, pedestrians and cyclists will still be able to access the area via the estuary edge and boardwalk. We'll have traffic management in place on Ebbtide Street.

It has taken us a while to get the necessary consents and permissions for this work but we now have everything we need, and work is underway.

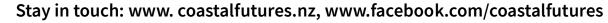
Because we have three crews working across the area, the whole programme of work is expected to be completed by September. Given the ecological significance of the estuary, construction work has to be organised around the bird breeding season, which runs from September to February.

**Just a reminder:** for everyone's safety please stay out of any fenced work areas and away from any trucks/machinery to allow our contractors to complete their work.



**Other works in the area:** You may have noticed some work occurring near Ebbtide Street / Estuary Road. Spark is building a new cellphone tower.









Newsletter - 12 July 2019

# Kia ora

# The Earthquake Legacy Project is about the Council developing responses to earthquake-related changes to the estuary edge that address outstanding community needs.

Thanks to those of you who provided feedback on the draft community needs. We've now finalised the needs (see next page) and we'll be using them to help identify and evaluate options to respond to earthquake-related changes to the estuary edge.

We're still working on the technical reports to assess the pre and post-earthquake state of the estuary edge. Thank you to everyone who has shared photos and their local knowledge – it's all helping to create a comprehensive picture of what was there before, and what we have now.

We've also been busy identifying new and existing options to respond to the earthquake-related changes. Again, thank you to everyone who sent through their options for us to add into the mix.

# How are we shortlisting the options?

In the first stage of assessment, we need to ensure that options respond to a change in the estuary edge, meet a community need or needs, and address an earthquake legacy issue or issues.

The options that make it through this assessment will then be evaluated against things like their effectiveness (how effective they will be at addressing the community needs), their ability to be implemented (how consistent they are with national, regional and local statutory plans and policies) and financial considerations (their cost, and what options are there for funding).

Underpinning all of this is the importance of community wellbeing, and the need to prioritise actions that have a positive impact on individual, family and community wellbeing.

As we go through this process, we may discover that some options might be more appropriate for the upcoming adaptation project, which will look at short, medium and long term options for adaptation to climate change.

# **Project timeline:**

# How can I have my say?

Once we have compiled the shortlist of options, we'll be publishing it for your feedback.

Our challenge is the timeline. As you know, we need to report back to Council on 22 August. We acknowledge that, after eight years, it seems strange to rush now, but we also don't want to delay things any further, because we've also heard this community is overconsulted, and just wants action.

We want to give you as much notice as possible, so please SAVE THE DATE . . . well, dates:

# 2 - 4 August 2019

We'll be publishing the draft options for your comment on www.coastalfutures.nz

We realise the internet isn't for everyone, so on **Saturday 3 August** we're holding a drop-in (venue TBC) where you can pop in any time from 10am – 5pm to find out more about the options, ask questions and provide feedback.

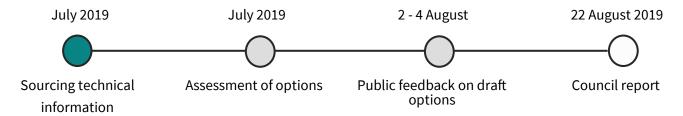
Feedback on the draft options will close at midnight on **Sunday 4 August**.

All the feedback we receive will be analysed and will help inform the final report, which will be available from 16 August as part of the Council agenda for the 22 August meeting.

We know it's a very short space of time to provide feedback and we apologise for that. But we're trying to balance the importance of ensuring we have community involvement in this process, with the message we're getting, loud and clear, that you want action.

### More information

If you have any questions about the process and what's next, come along to see us at the Coastal Futures Hub. We'll be there all day Friday 19 and Friday 26 July (12pm – 6:30pm). Or you can email us at engagement@ccc.govt.nz



# **Identifying outstanding community needs**

The Earthquake Legacy Project is about developing responses to earthquake-related changes to the estuary edge that *address outstanding community needs*. In order to be able to develop these responses, we first need to establish the community needs.

While it may feel like a lot of repetition for a community that has repeatedly told agencies what it needs, this will actually be the first time a comprehensive list of needs relating to earthquake changes has been compiled.

As you may be aware, we held workshops with community groups and some residents to get a long list of needs, then collated and themed them to come up with some draft needs, which we published for comment. Again, thank you to those people who took the time to provide us with feedback.

With the help of some community representatives, we've finalised the community needs using your feedback These needs will be used to help assess options to respond to the earthquake related changes to the estuary edge.

### Theme: Flooding

**Statement of need:** Protection from flooding from the estuary.

### **Specific areas of need:**

- Address increased risk of flooding caused by changes in land or estuary levels in South New Brighton and Southshore.
- Protect the South Brighton Domain and playground, South New Brighton School, South New Brighton Tennis Club, South Brighton Playcentre and the South Brighton Holiday Park from any increased flooding risk as a result of earthquake-related changes.
- Protect houses from any increased flooding risk as a result of earthquake-related changes.
- Ensure that stopbanks are well-constructed and do their job of keeping people safe from flooding.

# **Theme:** Stormwater

### Statement of need:

A well-constructed, monitored and maintained stormwater system that functions in the coastal environment, and provides adequate drainage.

### **Specific areas of need:**

- Address street flooding in all areas including Jervois Street, Tovey Street and the Ebbtide Street end of Rocking Horse Road.
- Prevent stormwater from Halsey Street flooding the South Brighton Holiday Park and South New Brighton Tennis Club and impacting on surrounding homes.
- Ensure functioning stormwater outlets across the project area.

### **Theme:** Information

**Statement of need:** Provision of clear, transparent, timely and easily-accessible information about all Council technical reports and decision-making related to current and future hazards.

### **Specific areas of need:**

- Enable residents to make informed decisions about their properties and businesses.
- Provide clear information on Council decisions since the earthquakes.
- Identify any earthquake-related changes to groundwater levels and any impacts of this.
- Continue to seek community input into how information is communicated and distributed.
- Where and when practicable, release information and reports in context with the rest of the city, or other coastal areas.

If you're interested in reading all the feedback we received on the draft themes, you can download it from www.coastalfutures.nz

### **Theme:** Maintenance and levels of service

**Statement of need:** Well-maintained and cared for parks and public spaces that demonstrate a commitment to the community, and allow for safe enjoyment of the area

### **Specific areas of needs:**

- Address maintenance of boardwalks, tracks, verges, and trees on Council-managed land.
- Address maintenance of red zone land.

### Theme: Recreation, access and enjoyment

**Statement of need:** Use and enjoyment of the natural and built environment.

### **Specific areas of need:**

- Repair, maintain and develop cycling and walking paths along the estuary edge that increase connectivity within the immediate area and to amenities in neighbouring suburbs and the wider city.
- Create opportunities for people of all ages and abilities to access and enjoy the estuary edge.
- Maintain the unique natural values of the area.

### Theme: Erosion

**Statement of need:** Protect estuary edge from further erosion across the whole project area.

### **Specific areas of need:**

- Repair of estuary edge erosion protection, taking into consideration the protection that was previously afforded by structures that were privately owned.
- Make safe any unstable estuary edge structures and related hazards (including debris and demolition waste).
- Address any increased erosion risk as a result of earthquake-related changes (for example, lowering of land in the red zone and other areas).

### **Theme:** Ecosystems

**Statement of need:** Options to address flooding and erosion should also support a healthy, diverse and abundant estuary edge ecosystem.

### **Specific areas of need:**

- Protect the existing natural environment and recognise its international significance as part of the East Asian
  -Australasian Flyway network for migratory birds.
- Maintain and enhance the salt marsh.
- Support appropriate estuary edge planting.
- Provide clarity about any planned works and how community planting can support this.

### **Theme:** Future – certainty and wellbeing

**Statement of need:** Prioritise actions and activities that improve individual, family and community wellbeing.

### **Specific areas of need:**

- Build confidence that Council and community can work together to address the earthquake-related and longer-term issues facing the community.
- Demonstrate the Council's commitment to equitable treatment of the earthquake effects on Southshore and South New Brighton, with consideration to investment in other coastal areas.

### Other issues

A range of other issues were raised by the community. The loss of shops and businesses in the area, and the state of footpaths and roads away from the estuary are outside the scope of the Earthquake Legacy Project as they do not relate specifically to the estuary edge. Insurance, insurability of the area and property equity are also outside of the scope of this project, but may be discussed further as part of the climate change adaptation strategy conversation. And remediating earthquake-related land damage is something that's handled by EQC -you can read more about that on their website: www.eqc.govt.nz

While these issues are outside the scope of the immediate focus of this project, we will continue to explore what options there are to address them.