

## Questions from Ōpāwaho Heathcote River Stopbanks webinar – 14 July 2022

### **Generally I'm keen to understand: timing of work, trees to be removed, new areas of planting, & possible opportunities for community input & ownership**

It is recommended that this project does not proceed so there is no programme of work. However, there is a [Lower Heathcote guidance plan](#) as well as a [mid-Heathcote masterplan](#) that may provide opportunities for involvement.

This question was also given a verbal answer in the Ōpāwaho Heathcote River Stopbanks webinar – you can listen to the [you can view the answer to this question here](#)

### **Keen to hear how this will influence CCC reaction to sea-level rise along the Ōpāwaho Heathcote River.**

This question was given a verbal answer in the Ōpāwaho Heathcote River Stopbanks webinar – you can listen to the [you can view the answer to this question here](#)

### **I'd like to hear about the planting plan for the river - I note that in some places along the river there is still planting of exotics.**

This question was given a verbal answer in the Ōpāwaho Heathcote River Stopbanks webinar – you can listen to the [you can view the answer to this question here](#)

### **How will climate change and sea level rise impact this flood plain?**

This question was given a verbal answer in the Ōpāwaho Heathcote River Stopbanks webinar – you can listen to the [you can view the answer to this question here](#)

### **What are you going to do about the flooding down near 17 Clarendon Terrace? It flooded last night**

This question was given a verbal answer in the Ōpāwaho Heathcote River Stopbanks webinar – you can listen to the [you can view the answer to this question here](#)



**Will the council raise the bank on Clarendon Terrace beneath the railway bridge? This is where the water flows out of the river, and from there runs down turning Clarendon Terrace into a river all the way to Radley Street.**

This question was given a verbal answer in the Ōpāwaho Heathcote River Stopbanks webinar – you can listen to the [you can view the answer to this question here](#)

**Clarendon Tce riverbanks dropped 500mm in 2011, this info from GPS survey and Lidar . Why are they not being raised to pre earthquake levels?**

This question was given a verbal answer in the Ōpāwaho Heathcote River Stopbanks webinar – you can listen to the [you can view the answer to this question here](#)

**Hello how about catchments for Woolston. As my property on Clarendon terrace was close to flooding the house on Wednesday**

This question was given a verbal answer in the Ōpāwaho Heathcote River Stopbanks webinar – you can listen to the [you can view the answer to this question here](#)

**I live in Riverlaw Terrace, widening the banks seems to have worked well but how concerned should we be re risk of flood water affecting our home?**

This question was given a verbal answer in the Ōpāwaho Heathcote River Stopbanks webinar – you can listen to the [you can view the answer to this question here](#)

**Can you provide a link for who we need to contact to get more specific information regarding risk associated with a specific property or area**

This question was given a verbal answer in the Ōpāwaho Heathcote River Stopbanks webinar – you can listen to the [you can view the answer to this question here](#)

**How far upstream is the Heathcote River tidally affected?**

This question was given a verbal answer in the Ōpāwaho Heathcote River Stopbanks webinar – you can listen to the [you can view the answer to this question here](#)



**Are there any plans to do any work on the river between the Beckford Road and Wilsons Road?**

This question was given a verbal answer in the Ōpāwaho Heathcote River Stopbanks webinar – you can listen to the [you can view the answer to this question here](#)

**What will happen to the 27 million the money that was allocated to the project?**

This will be decided through the next Long Term Plan process.

**Could the road closures have been avoided by clearing gutters /drains etc? Riverlaw Terrace**

Road closures are usually a result either of the river entering this floodplain area or runoff onto the roads unable to flow into the river due to high river levels. Along the river corridor it is unlikely that road closures would be a result of blocked gutters or drains.

**The significant rain event earlier in 2022 was close to bursting the river banks near our house. From past experience, if the rain had not stopped it was looking like we would be flooded again. At this point were the retention ponds full?**

The basins hold back water in the upper Heathcote area to increase the available capacity in the mid- and lower-reaches. This reduces the risk of above-floor level flooding, and the frequency of road and underfloor flooding. There are substantial hill and city catchments that discharge directly into the mid-reaches of the Ōpāwaho / Heathcote River and the discharge from these is not reduced through the storage basins. There remains a residual risk of flooding from these catchments. There is also a risk when there are high downstream tidal levels. How full the basins are in each event depends on the rainfall distribution, and often even if fully closed do not fill up.

