

# Additional Information: Horseshoe Lake Reserve

Earthquake rebuild - path relocation, car park and bridge removal

*haveyoursay*

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Christchurch  
City Council 

We have been requested to provide additional information on the options available for this project and to clarify that there are two options to consider. Option one is the replacement of the footbridge and option two is the realignment of the walkway, removal of the bridge with a rockery in its place. The rockery is not expected to have any impact on the flow of the stream as this stream as there are other rocks in the waterway up stream of this location. A cost / benefit breakdown of these two options is shown below.

| <u>Options</u>                       |                  | <u>Advantages</u>                                                                                                                                                                                                       | <u>Disadvantages</u>                                                                                                                                                                                                                                                                              |
|--------------------------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Option 1 - Rebuild footbridge</b> |                  |                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                   |
| Remove damaged bridge                | \$20,000         | <ul style="list-style-type: none"> <li>Replacement of existing facility</li> <li>New bridge would have more earthquake suitable foundations</li> <li>This option fits within the existing project budget</li> </ul>     | <ul style="list-style-type: none"> <li>Poor ground conditions which will require more extensive bridge foundations</li> <li>More expensive</li> <li>Likelihood of sustaining further damage in a future earthquake event may still be high even with specifically designed foundations</li> </ul> |
| Foundations and piles                | \$50,000         |                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                   |
| New bridge                           | \$40,000         |                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                   |
| Close carpark and landscape          | \$25,000         |                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                   |
| <b>TOTAL:</b>                        | <b>\$135,000</b> |                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                   |
| <b>Option 2 - Relocate walkway</b>   |                  |                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                   |
| Remove damaged bridge                | \$20,000         | <ul style="list-style-type: none"> <li>Cheaper option</li> <li>Walkway on more stable ground</li> <li>Reuse handrails from the bridge</li> <li>\$50,000 saving can be used for other work within the reserve</li> </ul> | <ul style="list-style-type: none"> <li>Walkway closer to the road</li> <li>Is a further 20 metres to walk</li> <li>Not as close to the water</li> </ul>                                                                                                                                           |
| Realign walkway                      | \$40,000         |                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                   |
| Close carpark and landscape          | \$25,000         |                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                   |
| <b>TOTAL:</b>                        | <b>\$85,000</b>  |                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                   |

We have extended the consultation closure date from Wednesday 17 May 2017 to 5pm, Friday 9 June 2017.

We thank those that have already taken the time to submit their thoughts on this project. If you wish to resubmit please indicate this in your submission.

Consultation is now open until **5pm, Friday 9 June 2017**.



If you'd like to comment on the plan, please go online to:  
**[www.ccc.govt.nz/haveyoursay](http://www.ccc.govt.nz/haveyoursay)**



Alternatively, complete the enclosed freepost form.

Questions?

Contact: Lori Rankin

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