

# Land Drainage Recovery Programme

Reducing the risk of flooding throughout Christchurch City

## Linwood Lower Fields – flood mitigation works

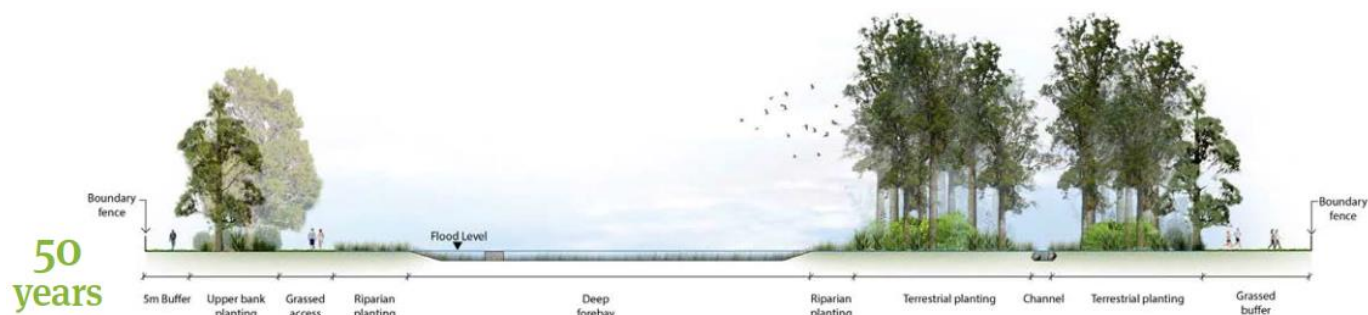
March 2017

Work will soon begin in the Linwood Lower Fields to reduce flood risk in the area. The work is part of a wider programme of flood mitigation works in the Bells Creek catchment, an area that has been at greater risk of flooding since the earthquakes, due to ground subsidence. The work will take around four months to complete. The works will involve controlled spraying of the grass, excavation to form the basins, diversion of the drains into the basin and associated planting. The site will be fully fenced and inaccessible to the public during construction.

### What will the site look like?

The basin will store flood water in heavy rainfall events and release it slowly back to Bells Creek after the storm event, reducing the flood risk to properties in the adjacent areas.

Council will plant trees around the basin to create a forested area with lower planting and pools throughout. The urban forest, including kahikatea and totara trees, will stabilise the ground and provide shading. Lower level plant species provide cover for the wetland areas and will help to treat stormwater on site. Lower planting will also ensure views are retained across the site. A steel permeable fence would allow clear sightlines from neighbouring properties into the forest park. The space will be accessible to the public with a sealed pathway and boardwalk bridges to allow the community to explore and enjoy the park and all that it has to offer. Images of the site below.

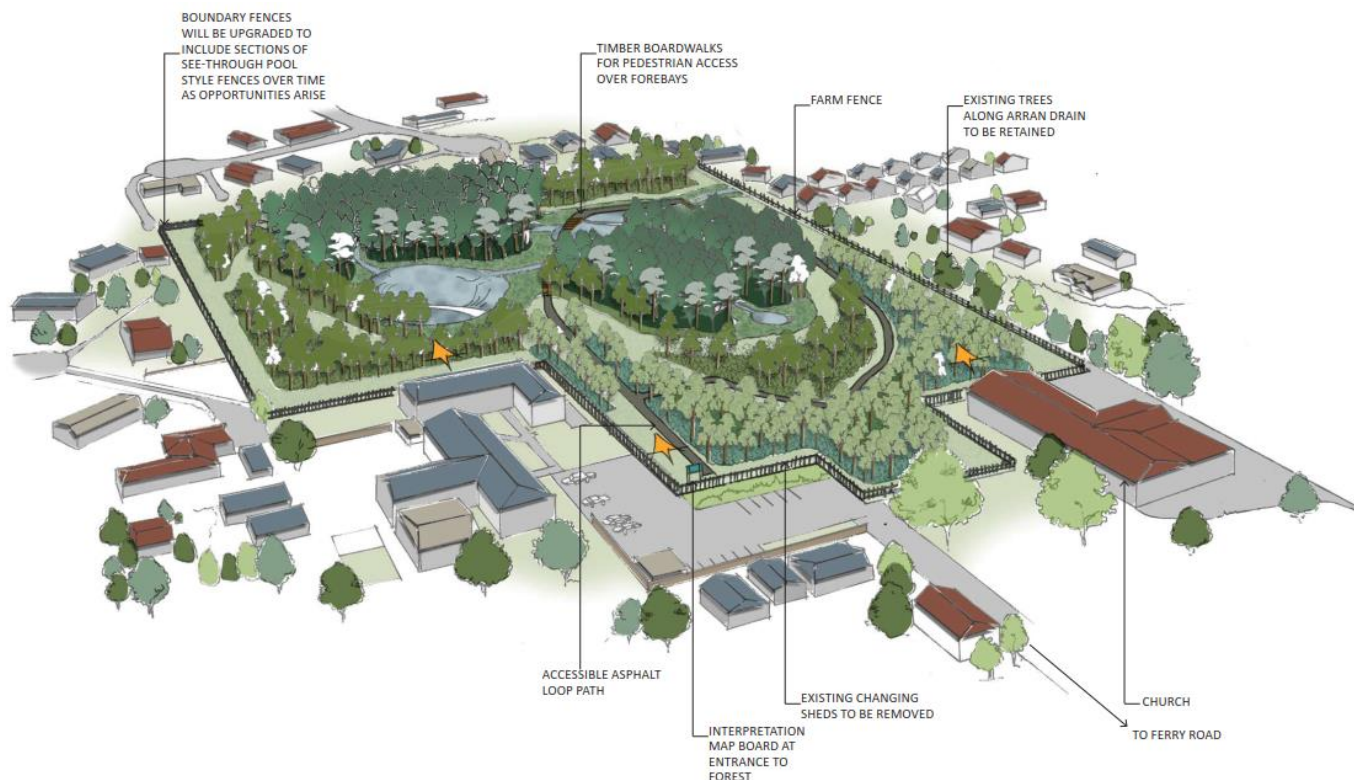


### Community Planting Day

A Community Planting day will be held during the construction to allow members of the public, and community groups, to participate in the planting of the site. Further information on the planting day will be provided closer to the time.

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## Impacts:

- During the construction works, temporary traffic management will be in place on Ferry Road. Access to private property and the Kimihia Parents College and Early Learning Centre will be kept open at all times.
- For your safety, please keep away from the construction works area and adhere to all safety signage.

**For information on other flood mitigation works in the area, please visit the webpage listed below.**

**If you have any queries or concerns, please feel free to contact the Council using the details below.**



[www.ccc.govt.nz/floodmitigation](http://www.ccc.govt.nz/floodmitigation)



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