



Getting started with Canterbury Maps

What's on the site?

As the name suggests, this website is all about maps of the Canterbury region. Interactive map resources include maps of Canterbury's air and water quality, recreation and parks, planning zones, resource consents, transport links, local attractions and council services.

All maps are freely available to the public. The maps can be viewed and used in most modern web browsers. A web browser with Adobe Flash Player 11.1 or higher is required to run the advanced map viewer.

Who's behind Canterbury Maps?

The Canterbury Maps project is a joint data-sharing initiative brought to you by Canterbury's regional and territorial authorities. The work has been co-ordinated by staff at Environment Canterbury Regional Council working with:

- Kaikoura District Council,
- Hurunui District Council,
- Waimakariri District Council,
- Christchurch City Council,
- Selwyn District Council,
- Ashburton District Council,
- Waimate District Council,
- Mackenzie District Council,
- Timaru District Council and
- Waitaki District Council.

Where do I start on the site?

Browse the Featured Maps at the foot of the homepage, or click on the Map Gallery for a more detailed tour of what's on the site. There are map layers for all kinds of data across the Canterbury region – from swimming water quality to Canterbury's district planning zones, from library locations to liquefaction susceptibility – and much more.

What's a map layer?

The maps on the website are constructed using individual data layers. A layer is a slice of the geographical reality within a specified area. A layer is the same as an item in the key or legend on a paper map. On a road map, for example, roads, national parks, political boundaries, and rivers might be considered different layers.

Each of the layers in this website is sourced from councils across the region. Underlying map data can be sourced from the relevant council via built-in site links.

What can I do with these maps?

The site contains many tools and resources related to interactive mapping. The Viewer page leads to the standard online map viewer available on the site, which allows you to annotate the maps, select areas, and view pop-up information. The More Info links enable users to click through to council website data.

Advanced users requiring powerful graphical, search and selection capabilities can access Canterbury Maps layers using the Advanced Viewer. There are also links to external web and mobile software development kits for professional software/app developers.

Online help and FAQs are available on the site.

www.canterburymaps.govt.nz



Sample Screenshots

The screenshot shows the 'Map Gallery' page on the Canterbury Maps website. At the top, there is a search bar for maps and a list of map group categories. Below this, a grid of map thumbnails is displayed, each with a 'More info' link and a star rating. The categories include All Layers, Cemeteries, Council Services &..., Planning Zones, Local Attractions, Recreation & Parks, Water Services, Resource Consents, Land, Water, and Air. A 'Quick Links' section at the bottom provides navigation for getting started, resources, and partner sites.

The screenshot shows the 'Map Info' page for the 'Greater Christchurch Metropolitan Bus Routes'. It features a 'metro' logo and a description of the bus routes and stops. The page includes a 'Description' section, 'Map Credits', 'Access and Use Constraints', and 'Map Contents'. There are also links for 'GIS Viewer', 'Advanced Viewer', and 'ArcGIS Online Viewer'. A 'Feedback' button is visible on the right side.

The screenshot shows the map viewer interface in a browser window. The map displays the Canterbury region with various district boundaries and labels. The interface includes a toolbar with navigation and tool icons, a scale bar, and a status bar at the bottom showing coordinates and map scale. The browser's address bar shows the URL: http://canterburymaps.govt.nz/Viewer/#viewmap=3582744251a4f4da9c8581732a2e50.

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