

Maintenance of public access and safety during construction

Public safety during construction is a key priority.

Truck movements and construction activities will be separated from the parking, walking, and fishing areas in use to ensure minimal disturbance to the surrounding areas. We'll do this by directing construction traffic around the car park, and widening and fencing the stopbank ramp.

This will allow continued riverbank fishing access to the whole of the Waimakariri riverbank up to the end of April 2021, with no restrictions during the brown trout (sea run) & salmon fishing seasons.

Some restrictions to the area will be necessary to complete the work:

- March 2021 - Pegasus cycleway and walkway will remain accessible throughout construction by diverting the track through the adjoining paddock; except for the first two weeks of March 2021, during which the oxidation ponds section will be closed. This is necessary in order for us to complete the stopbank rock armouring.
- May to July 2021 - fishing access will be restricted to one section of riverbank at a time. One section will close (either section A or section B) whilst the other will remain open to allow the riverbank works to be completed.

No construction will take place on weekends or public holidays.

Climate Resilience Programme of Flood Risk Management Projects

Partially funded from the Ministry of Business Innovation and Employment's Provincial Development Unit (PDU) these works are a flood protection and climate change resilience priority for Kaiapoi, the Waimakariri District, and Canterbury region and will be carried out through the Climate Resilience Programme of Flood Risk Management Projects.

This funding has significantly reduced local community cost for these critical works and enabled the project timing to be brought forward by several years. The cost estimate for the works is \$3.2 million. This is supported by a 64 per cent grant in a co-funding arrangement with the PDU. The work supports local economic recovery through construction employment, and will help protect people and property well into the future.

Please see our website
www.ecan.govt.nz/floodprotection
for further detail and progress updates.

For any enquiries, please contact:

Customer services
0800 324 636

www.ecan.govt.nz



Kaiapoi flood protection

McIntoshs bend
rock works

McIntoshs bend is a stretch of berm on the north bank of the Waimakariri River, on Ferry Road east of Kaiapoi Township. It's a popular fishing and whitebaiting spot with a picnic area. Walkers and cyclists can travel along the top of the stopbank from Kaiapoi, through McIntoshs to Kairaki Beach, with views over the river and bird watching opportunities along the way.

The main entrance point to McIntoshs bend is from a carpark located on Ferry Ave. It can also be accessed on foot or by cycle from Kaiapoi and Kairaki Beach.

The Waimakariri and Kaiapoi River stopbanks protect Kaiapoi township and the surrounding area from flooding. They are part of the Waimakariri-Eyre-Cust flood protection system maintained by Environment Canterbury. The stopbanks also provide flood protection for parts of Christchurch city, Selwyn district, and Waimakariri district.

In the 1960's, riverbank rock armour was installed to prevent erosion and stopbank breach on this very sharp bend. Over the years the river has narrowed, and a deep scour hole has developed, increasing erosion vulnerability.

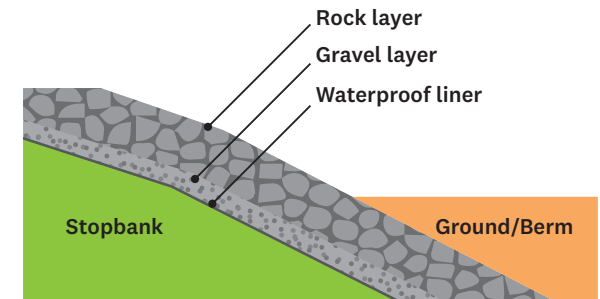
The risk of stopbank breach and flooding of Kaiapoi Town, the rural surrounds, and oxidation ponds has also increased.

New McIntoshs bend flood protection work

These new rock works will reduce erosion and flood risk to a level consistent with the remainder of the flood protection system and enhance the recreational value of this popular area.

Construction is planned from December 2020 to July 2021, and consists of:

1. Strengthening the existing rock lining along the top of the riverbank and upgrading the walking access track alongside the rock lining;
2. Removal of weed-willow trees from the rock lining;
3. Constructing a buried rock lining alongside the Kaiapoi River upstream of the Waimakariri junction and upgrading and extending the adjoining access track;



4. Placing rock armour along the stopbank riverside face;
5. Planting native vegetation along the stopbank toe;

Other general works include; improving the Ferry Road parking area, retaining and/or relocating native and other specimen trees, expanding and planting natives around wetland areas and improving safe pedestrian access to the riverbank for fishing.



FISHING ACCESS

From May to July 2021 fishing access will be restricted. One section will close whilst the other will remain open to allow the riverbank works to be completed.