

Kaituna River Re- diversion and Maketū Estuary enhancement Project

Community Update Meeting - 12
December 2019







Progress Report – December 2019

- Construction started 12 June 2018
- Scheduled completion in February 2020
- 48,413 worker hours so far
- Earthworks and rockwork complete
- Culvert gate automation testing underway
- Boat ramp, jetty, and carpark completed by Christmas

An aerial photograph showing a newly constructed diversion channel. The channel is a wide, straight waterway with a light blue-green hue, bordered by a stone-lined bank on the right and a dirt and stone bank on the left. The surrounding landscape is a mix of green fields, some with scattered trees, and areas of bare earth or sand. In the distance, a small cluster of buildings and more fields are visible under a clear sky. The text 'Recent actions' is overlaid in the upper right, and 'New diversion channel complete' is in a dark box in the lower right.

Recent actions


*New diversion
channel complete*



*Deepened
river loop*

*Ford Island – pest
plant control and
erosion protection*

*New Stopbank
and overlay*

An aerial photograph showing a large-scale construction project on a waterway. A dam with multiple culvert gates is visible on the left. A new boat ramp and public jetty, constructed with stone and concrete, extend into the water. A large, newly completed carpark is situated on the right bank, with an orange excavator and other construction equipment nearby. The surrounding landscape is green and rural, with fields and trees. The sky is clear and blue.

*Final testing of
culvert gates
underway*

*Carpark complete
by Christmas*

*Boat ramp and public
jetty complete*

*Boat moorings to be
relocated in 2020*



*Widened
Ford's Cut*

*Control Building
and mural*


*Log clearing
yards*

*Gate automation to be
completed next week*

*Log clearing
yards*



*Te Pā Ika wetland shaping
complete, 1st year of
planting complete*



*New timber jetty complete,
new pontoon wharf to be
constructed in 2020*

*Salinity block and compound
nearing completion*

Te Pā Ika planting



Upper estuary flows restored

Te Pā Ika shaping



*Papahikahawai Island
chenier islands and
planting*



Public Boat Ramp and Ford Road

- Ford Road will re-open for unrestricted public access from 20 December 2019.
- Boat ramp, public jetty, and car park will all be opened from 24 December 2019.

BUT!

- There may be temporary access restrictions from time to time from 6 January 2020 until completion.



Opening / Stage 1 Commissioning

- Opening Celebration - Wednesday 12th February 2020
 - Coincide with the right tide around sunrise
 - Details to be provided in January
- Celebration marks Stage 1 Commissioning of the Project
 - Opening of 9 gates, fully automated with the tides
 - Operate for 1 year and monitor estuary, before opening all
 - Consents require gates to be operated to make sure project does not increase risk of flooding at Maketū



Other Stuff...

- 34 bird species observed at Te Pā Ika on 1 December
- 3 gates to be operated over summer to reduce high water temperatures in upper estuary
- Gates automation testing underway – go up and down automatically with the tides.
- Safety lights and siren installed on culverts, no jumping signage on public jetty – please respect this!

Questions?

