

HAVELOCK NORTH DAMS AND STREAMS



Community newsletter

1 May 2024

Kia ora and welcome to the April 2024 newsletter for the Havelock North dams and streams community.

In this issue we update you on work that has happened along the streams in April, what mahi has progressed on the strategy, and let you know what's coming up including a community drop-in session.

In the last month we have:

- Worked with individual landowners to provide advice and assistance for trees and bank stabilisation
- Engaged contractors to undertake remedial works along the maintenance access track on the Herehere Stream adjacent to Grant Street Reserve

In the next month to six weeks the team is planning:

- Ongoing maintenance work scheduling for the five dam structures
- A community drop in session on 11 May
- To test the first draft of the Emergency Action plan with a targeted community group before wider engagement
- To invite shortlisted tenders for the second stage of the maintenance contract
- To send a report to the Regional Council outlining process to recategorise 2C properties to 1 to by the beginning of June (more below)
- Commence modelling of design scenarios with new survey information
- To have an overarching design partner in place to progress solutions alongside modelling.
- To advertise for community members to join the Programme Steering Group (more to come)
- Have an arborist undertake a review of trees bordering the streams to identify their health/condition and maintenance needs
- To progress an archaeological assessment along the streams to inform future works
- To support landowners with designs to remediate banks
- To have an initial draft of the Stormwater Strategy by the end of May to test with community

Havelock North dams and streams strategy drop-in session

Head along to our drop-in session about the Havelock North streams and dams strategy on

Saturday 11 May. The project team will be there to provide information, answer questions and record your feedback on the work related to 2c properties, the wider strategy covering all five Havelock North dams and streams, including the draft Emergency Action Plan.

When: 9am-12pm, Saturday 11 May

Where: Keith Sands Grove. Wet weather alternative: Wattie Room, Havelock North Function Centre

Emergency Action Plan

We now have a draft Emergency Action Plan (EAP) which focuses on evaluating the best methods for getting messages to the community if there is a risk of a dam or stream emergency.

We will be bringing the plan to the community for feedback over the next couple of months. We're particularly interested in your thoughts on threat levels and associated notifications, as well as how we're proposing to communicate with the community.

We will have the plan at our drop in sessions to answer questions about it, and we will have an online portal for feedback set up in the coming weeks on [our webpage](#).

Report on recategorisation

The Land Categorisation Process and Framework states that Category 2C properties will be released to Category 1 when the following conditions are met:

1. A sound concept that has a consenting pathway; and
2. A legal interest in favour of HBRC in the relevant land; and
3. Available funding.

The project team are working on a report covering these three conditions. We are aiming to submit it to Hawke's Bay Regional Council by June 2024. The final decision for recategorisation sits with Hawke's Bay Regional Council.

Survey of Havelock North streams

The five streams that receive stormwater from the Havelock North dams were surveyed in March 2024.

Over five kilometers of stream and 14 structures along the Herehere, Mangarau, Te Kahika, School and Karituwhenua streams were scanned using a drone. Scanning the streams and structures which the streams pass under will help inform the modelling and capacity investigation of each stream including the 2C work, including;

- Modelling and performance of streams
- Design of solutions
- Condition assessment of assets
- Storytelling of streams challenges and opportunities

Analysis of data is still underway along with further visualization to assist with other future work like archaeological investigation, site assessments, ecology work and tree or vegetation assessment.

Council will share this analysis with the community once it's available.

These images show the high level survey of the streams and a surveyed bridge.



Did you know?

What did the survey of the streams capture?

Photogrammetric data (3D information extracted from photographs) was used to capture high resolution aerial imagery, enabling the creation of a high resolution, ortho-rectified aerial map (where image distortions or displacements caused by sensor tilt and the land contours have been removed).

The resolution of this aerial map will have a Ground Sampling Distance (GSD) of between 1 and 1.5cm/pixel, which means it has high resolution and details are easily visible.

More information on the Cyclone flood flow analysis can be found [here](#). [Our website](#) remains a good source of information, with handy FAQs.

If you wish to chat with the project team, please reach out to customerservice@hdc.govt.nz or call council and an appointment or visit can be arranged.



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