

HAVELOCK NORTH DAMS AND STREAMS



Community newsletter

1 July 2024

Kia ora and welcome to the June 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 June, what mahi has progressed on the strategy, and let you know what's coming up.

Weather last week

We would like to acknowledge the stress and anxiety that the wet, windy weather we had last week may have caused in the community. Our wider work programme is focused on building asset resilience during extreme weather, and better public visibility of how the dams perform and the streams convey water.

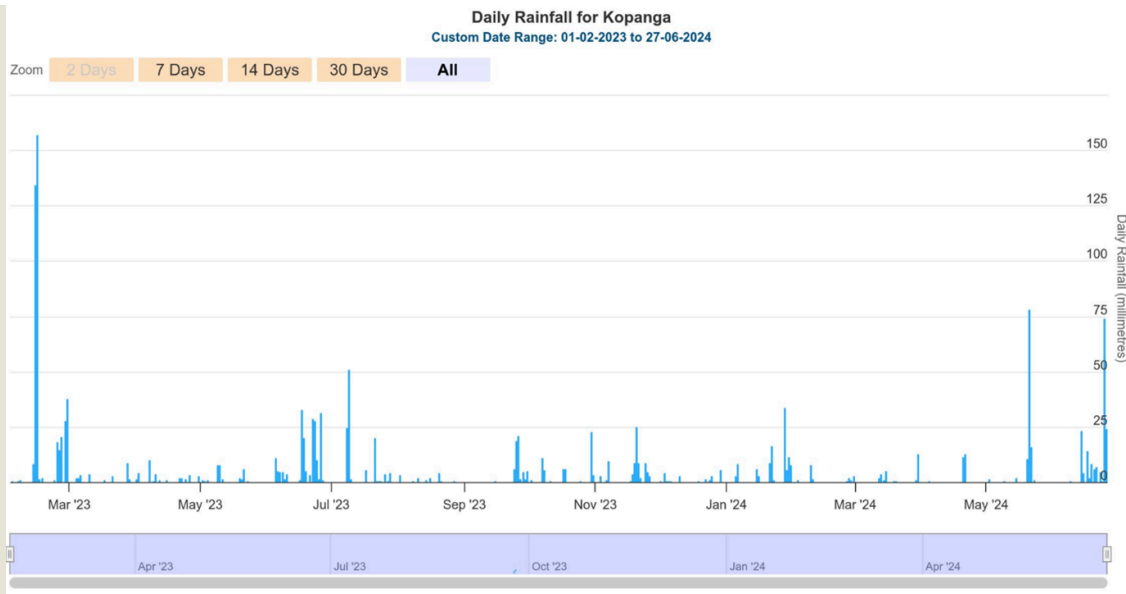
To that end, please see below a couple of updates we provided to the community last week.

- [Update 22 June](#)
- [Update 25 June](#)

If you are interested, you can view rainfall via this link at Kopanga rain gauge:

<https://www.hbrc.govt.nz/environment/rainfall/>

We have had 74mm on the 25 June, and 48mm on the 26 June. For context, the graph below shows the rainfall since February 2023 for context.



Work in June 2024

In the last month we have:

- Finalised our recommendation report to the Regional Council, recommending recategorising 2C properties to 1
- Received applications from community members to join the Programme Steering Advisory Group (more below)
- Finalised the evaluation of our maintenance contractor, with an expectation that they will start in early July.
- Undertaken a stream-wide access location review, and will shortly be prioritising with the new maintenance contractor the addition of extra access points to do their work
- Continued to develop a hydraulic model
- Continued to work with landowners designing bank repair solutions
- Continue developing our stream-wide bank remediation guidance
- Continued to work on options to improve and make more robust some of the stream crossings, and planning for longer term solutions which may involve relocating or undergrounding the crossings
- Continued to develop the Emergency Action Plan and PICs for the dams ready to be tested with our new Project Steering Advisory Group and then the wider community
- Continued to develop our Council/ landowner stream responsibility guidance
- Completed maintenance on the dams with the Regional Council's Works Group

Work coming up

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

- To hold the first meeting of the Programme Steering Advisory Group, which will include testing the first draft of the Emergency Action Plan before wider community engagement
- To confirm an overarching design partner to progress solutions, and commence designing the first stage of our 2c area construction
- Carry out work at the Greenwood Rd intersection to assist in clearing the stormwater culvert inlet and outlet
- Use CCTV to collect data on the school stream pipe that runs underneath schools in Havelock North and joins the Karituhenua Stream



Check out this update from Programme Manager Darren de Klerk from June who talks about the different mahi the team are working on and the call for community members to join the Programme Steering Group so community feedback is part of the project.

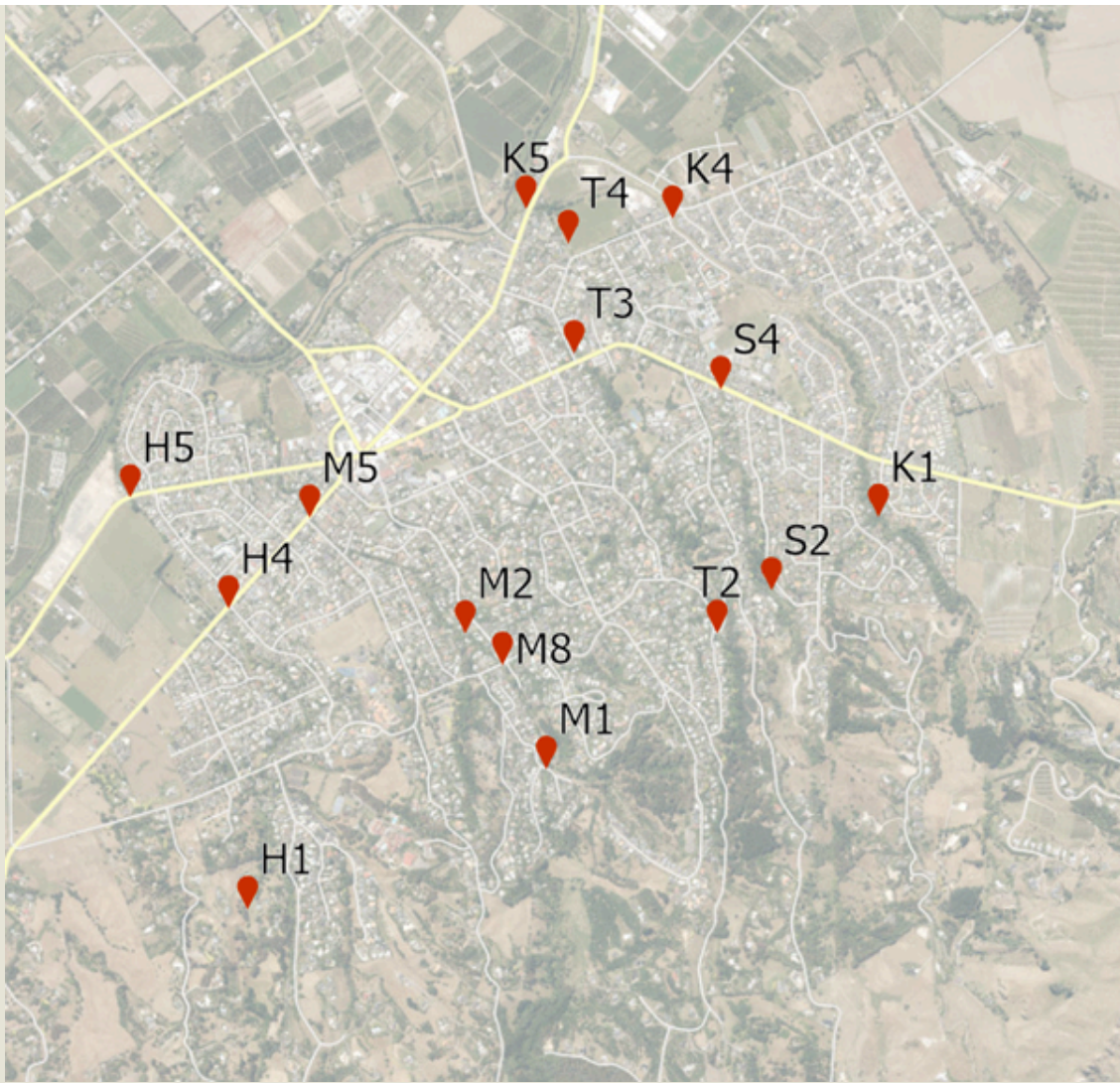
Applications are now closed.

Review, and addition of stream monitoring

We have been working on identifying locations along the stream to install monitoring devices. These monitors will enable us to monitor stream levels and in time, flow and velocity. We are working with a supplier to finalise type of equipment and installation.

This will tie into our data for the emergency action plan, and inform our modelling and understanding of water flows.

At a high level, the monitors are proposed at the following locations:



Dam safety review

We are well on track to meet the requirements of the new dam safety legislation with the lodgement of the Potential Impact Classification (PIC) assessments. Our dam safety engineer team is planning for the 2024 Intermediate dam safety review (IDSR) which is planned for August and September 2024.

A big part of this is an increased focus on reviewing and managing the recommendations that come out of the annual IDSR. Our new maintenance contractor will be a key part of actioning these.

HN Streams and Dams Programme Steering Advisory Group community members

Thank you to everyone who put their name forward to be on the Steering Group for the Havelock North Streams and Dams programme.

Over the few weeks we'll be working through the applications and getting in touch with everyone who applied. We're aiming to hold the first Steering Group meeting by the end of July to start getting feedback from them on different parts of our mahi.

We'll provide updates to the community on what the group is working on in these newsletters. We're expecting the group to meet for the next few years as our work progresses.

The purpose of the group is to reflect community aspirations and provide feedback as the strategy and the programme of works are developed. It will provide input into the development of the strategy, including on items such as the Emergency Action Plan, development of designs, and communications

and engagement.

Order in Council for flood protection works confirmed

A new Order in Council came into effect on 7 June that will speed up flood protection works in Hawke's Bay. The order will make it faster to deliver resource consents for improved flood resilience at eight specific areas in Hawke's Bay, including Havelock North, Awatoto, Ohiti Road (Ōmāhu), Pakowhai, Pōrangahau, Waiohiki, Wairoa, and Whirinaki.

You can find out more on the [Ministry for the Environment's website](#).

What will the new maintenance contractor do?

The maintenance contractor will be a key partner with Hastings District Council. The contract will include provision for one-off minor unscheduled maintenance projects as required.

Our proposed maintenance regime includes:

Activity	Frequency
Inspections of dams and corresponding reports identifying required maintenance tasks.	Every quarter, four times per year
Response and Investigation of channel/inlet	As required
Clearance of debris upstream of approach channel/inlet structure.	As required
Clearance of debris/excess vegetation accumulated on emergency spillway	As required
Mowing/scrub bar of grass on spillway and dam embankment	Every second month
CCTV review of culverts to check alignment and possible settlement or damage.	Annually
Inspection of bridges over spillway	Annually
Record groundwater level in standpipes – Te Kahika	Every second month
Stream long inspections corresponding reports identifying required maintenance tasks	Every quarter, four times per year
Mowing, scrub bar and weed spraying of stream lengths	Every second month
Removal of debris / trees which block the stream channel/culvert structures	As required

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