

2023/2024 Community Flood Resilience Highlights



Through the Community Flood Resilience initiative of Making Space for Water, Healthy Waters funded pilot projects in partnership with local environmental groups and community organisations across Tāmaki Makaurau. This was in response to the needs of community and waterways impacted by the 2023 storm events.

The pilot worked across urban west, south and north Auckland and focused on:

- **Understanding local community flood risk reduction needs in priority catchments**
- **Building relationships with and connections between community members**
- **Hosting community engagement events and workshops (some bilingual) to increase flood literacy and build understanding of healthy catchment and stream processes.**

The following figures represent the cumulative success of year 0:

72 Events were held

1424 People volunteered across projects or were connected with through them

2512 Plants in the ground

Over a total of 11 Community Organisations



Projects were completed over **10** catchments, **Kumeū** River, **Whau** Stream, **Oratia** Stream, **Ōpanuku** Stream, **Rewarewa** Creek, **Waari** Stream, **Waitahurangi** Stream, **Lincoln** Stream, **Waimauku** Stream, and **Anamata** Stream.

More than **35** community events and projects hosted, including **stream clean ups**, **planting**, **hīkoi**, and **education workshops**



Over **1900** plants planted

“The changes I’ve seen ... from weeds to native plants and many more birds ... A wonderful transformation”
-Waari Stream Neighbour

6 local schools involved



Over **1000** volunteer hours contributed



“Super proud of our little community coming together to plant over **200** trees on the Waari stream today!!”

-Sunnyvale Resident



South Auckland

Projects were completed over **4** catchments, **Harania** Creek, **Te Ararata** Creek, **Waimahia** Creek and **Ōtara** Creek

2 community hīkoi completed over **6** reserves and a community flood literacy **workshop**



Over 100 cubic metres of rubbish removed from overland flow paths and streams across 3 events



32% of targeted households registered into the **Be the Change Project**



“Thank you for coming over the other day and being honest.....thanks again for your help”

-Māngere resident

A successful 4 day removal project of wattle trees was undertaken



“amazing work you’re doing”

-Māngere resident



720 native plants established across **150 metres of stream bank** undergoing remedial action



266 members of the public engaged at community events



Door knocking was completed over **466** households, with **25%** of households engaging and participating

Projects were completed over **2** catchments, **Wairau Creek** and **Eskdale Stream**



170 volunteers contributed over **11** working bees, **15** community events and **3** bilingual workshops

Over 70 social media posts promoting flood resilience and community events



14 more **community events** delivered than originally projected



40% of people expressed interest in joining a local community group



52.55 cubic metres of rubbish removed from streams



PUPUKE BIRDSONG PROJECT



Kaipātiki Project
share in nature's revival



Workshops had a catchment scale approach focusing on catchment hydrology, how to improve water management on farm, improving soil infiltration to minimize the volume of runoff to slow and store water in high rainfall times, and hydrogeomorphology.

“Learnt a lot and had my thinking challenged”

-Workshop Attendee

Over **60** locals attended over **5** workshops



Workshops were held over **3** rural communities, **Matakana**, **Kaukapakapa**, and **Araparera**



100% of surveyed attendees would recommend the workshop to other rural landowners



“22 Waitoki residents planted **1000** plants near a tributary of the **Kaukapakapa river”**



100% of surveyed attendees found the information presented was practical and applicable to their land, a further 90% identified new techniques and strategies to improve water management

“Really opened my eyes to this subject, especially the **importance** of understanding how **natural rivers** work”

-Workshop Attendee