

Moutere Catchment Group Actions

- On 20 July 2018 NZLT met with Wayne Anderson Landowner on Moutere to view his property and to discuss the establishment of catchment group. Two other interested people were found.
- On 30 October 2018. Held meeting with 3 landowners on the established a catchment group on tributary stream to the Moutere.
- On the 18 May 2019 Annette called the second meeting organizing the start of a Moutere Catchment group. There were 9 attendees and action plans were developed. The main actions were to map the catchment, break it into manageable smaller sub catchments, engage with IWI, and bring the schools into the project and develop a vision for the group.
- MCG meet and aligned itself with the Moutere Inlet group and agreed to share goals and work together.
- On 20 June 19 the Moutere Catchment group to invited Naomi Aporo to join the group and provide a links with IWI, Whakatu and her own work for the NEXT foundation on the Moutere River around automated water quality measurement.
- On 28 June 19 Moutere Catchment Group worked with Whenua ITI outdoor education and 10 Year 8 students from Tasman and Tasman Christian school to help to release plantings on a Moutere landowners riparian planting.
- The Moutere catchment group obtained 3900 trees for planting in the spring of 2019 from Trees that Count (est \$9700) and located 8 landowners for plantings along waterways, wetlands and for educational purposes. TDC funded 1300 new biodegradable covers (\$2500).
- TDC funded the planting of xxx trees in Moutere catchment via the catchment enhancement fund in 2019
- MCG was successful in another Trees that Count application for 2500 trees for planting in 2020 (\$est. \$6200). TDC also funded 2600 plants for planting in 2020.
- MCG governance meetings were held in 7 August 2019, 21 September 2019, 8 attendees both meetings). During these meetings the group has defined their vision and objectives.
- In November 2019 the Moutere Catchment group organized with a landowner a school community planting (50 attendees)
On 4 October 2019 MCG supported a planting at Whenua ITI outdoors pursuits centre which is establishing a native area for teaching (10 attendees).
- On 12 November 2019 the Moutere Catchment group organised a Moutere Landowners launch (96 attendees). At this launch TDC presented information on water quality and flood control, Annette presented on the catchment group and a speaker talked about the Moutere Inlet landowner group. The landowners were then divided into 9 subcatchment groups and were asked to identify what was good in the catchment, what issues there were and what improvements they would like and mark them on a map. They were asked to elect a subcatchment leader (7 were chosen).
- In 2019 Trevor James of TDC completed his report on the Moutere River
- The Moutere Governance group met on 29/01/20 to discuss future events
- Work continues to establish a demonstration constructed wetland on the property Luke Porter in the catchment for Summer 2020 which will act as a wetland exemplar and example consent to make the process easier for other landowners going forward.
- A written agreement has been obtained with MCG from QE11 for community collect seed from covenants to grow seed for riparian planting.
- MCG had a booth at the Sarau festival promoting the catchment group, water quality and native trees. Upper Moutere school sold Totara plants that had potted up. The seedlings were donated by Appletons.

- In Feb 2020 we put in a small funding application to Sarau Trust to support community nurseries and riparian planting. We received \$1500 which will be spent on establishing a community nursery at Whenua ITI and sending Totara seed to Nga Ruakau for germination into pods (\$0.30/seedling) which will be grown on in root trainers.
- In February 2020 MCG asked the community of materials for the building of a community nursery at Whenua ITI and this is underway.
- The Upper Moutere school is exploring a Rata funding application for a community nursery and education funding with Upper Moutere School. Upper Moutere School is going to have Mel teach their students about native plantings and is setting up a community nursery.
- In February 2020 MGC hosted a a 1BT held a workshop for Moutere landowners. 4 landowners are considering 1BT applications.
- In March 2020 MCG developed a planting plan spreadsheet, a seed collection resource and ran a seed collection online workshop. Some landowners begun to collect seed and we have planted some at the DOC nursery and on private properties.
- In March 2020 an online governance meeting was held and the group decided to align themselves under the Tasman Environmental Trust banner.
- Governance meeting was held on 20 April 2020.
- On 28 April seed collection workshop was held. This included a seed collection presentation by Keith and a seed collection resource and poster. All lodged on our webpage.
- In May 2020 a new report on the state of the Moutere Inlet was released.
- TDC started to look for contractors to complete a restoration plan for the Moutere Catchment
- In May 2020 TDC put forward the Moutere Catchment Group as a catchment group for a catchment 1BT application. June application to 1BT catchment fund was submitted. In July it was successful in getting \$1.9Million dollars funding over three years.
- In June 2020 Tasman Environmental Trust agreed to provide an umbrella legal entity for Motuere Catchment group.
- In June 2020 Totara seed collected from the Bueke Bush was sent to Nga Rakau for germination. Appleton's assisted in cleaning the seed.
- In June 2020 Upper Moutere School received Education funding for construction of Nursery at the school.
- In June 2020 local community donated wood and poles for the construction of nursery at Whenua ITI and Upper Moutere School. Construction is underway.
- In June 2020 a survey of 175 landowners was conducted regarding their interest in supporting the catchment group and planting on their properties. Results are lodged on webpage.
- In June 2020 MCG established a Facebook page <https://www.facebook.com/Moutere-Catchment-Group-114831493586529/> and a web page <https://www.landcare.org.nz/regional-news-item/moutere-catchment-group>
- In July 2020 1000 seedlings grown from seed collected in QE11 covenants were transplanted into root trainers
- In July 2020 Waimea Nursery donated stakes to the Moutere Catchment for this winter's planting.
- In July 2020 application to PGP fencing fund was sent in.
- In July 2020 FEP planning for lifestylers was launched and over 30 people attended each of the three workshops. Farm Environment plan template developed 15 resources were developed covering topics such as Land Management units, critical source areas, planting, weed control, sediment mitigation, wetlands. Workshops were recorded. The landowners were promised 250 trees each on presentation of their FEP.
- Developed planting plans and farm environmental plans (FEP) for small farms and resources (16 pamphlets, 3 recorded workshops, 2 exemplars) with support from Nelson City Council, Nathan Burkepile and Jamie Stevenson ([link](#)) from NZLT to support FEP for lifestylers and

- **FEP for lifestylers (52 attendees)** was held on evenings of 13, 14 and 16 July 20 in Moutere catchment. There were 32-34 attendees each night and overall, 52 different people attended depending on their interests. There were 3 workshops; Land and environment plans for small blocks delivered by Susie Le Cren from LandVision which covered Land management units, Environmental issues and GMP around erosion control. The second was on Planting and weed control delivered by Rob Fryer from Future Ecology. The third one was delivered by Annette Litherland and covered “GMP, sediment mitigation” and Nathan Burkepile from NZLT provided a pre-recorded talk on “Wetlands for Small farms”. These workshops were recorded via zoom and now provide a permanent online workshop for the catchment and be accessed via Moutere website ([Link](#)).
- **A FEP template and planting plan** for small holders was provided.
- Landowners attending the course have been provided trees to implement their planting plans. 18 landowners completed FEPs and 45 completed planting plans.
- We were successful with help from TET, TDC and NZLT in **getting \$1.9 million from 1BT**. This was for 15,000 plants in 2020, 130,000 plants in 2021 and some more plants in 2022.
- A second application to the Provincial Development Unit for fencing was also successful in **obtaining 960K for 35 km of fencing**. This needs to be implemented over the next 4 months.
- **Elliot Easton** has been employed to project manage both funding streams and Annette Litherland from NZLT has been employed on a contract basis to assist Elliot where needed for the next 6 months from November 2020.
- After getting confirmation of the 1BT funding, we sourced 21,000 trees (the extra funding from Trees that count and TDC) from 6 local nurseries and volunteers from the catchment helped pick them up and we employed Man and a Van to pick up the rest. Plants were labelled for planting in wet, moist and dry conditions. The landowners also filled in a pickup form with agreed numbers and are required to report on survival a year later. On 9 and 16 August 45 landowners came to the “Come and Pick up your plants” covers and stakes at Whenua Iti Outdoors.
- Through funding from the 1BT has allowed us to help fund Upper Moutere, Whenua ITI Outdoors and MOTEC to **establish community nurseries**. This gives us longevity beyond the project. We have 1500 plants? at Upper Moutere and 4500 at WIO community nursery and will be working with MOTEC this year. Getting good local seed source is crucial to the success of the local nurseries.
- On 10 September 2020 we met with the local Gallaghers to discuss support of the Moutere catchment. On 22 September 2020 we organised a meeting with the local fencing contractors and TET to discuss how the PGU fencing funding could be implemented.
- On 5 October 2020, we organised a meeting between Robert Appleton’s from Appleton’s nursery, Brad Chandler Forestry TDC and One41 forestry company to discuss planting a **living fence** on One41 land. The living fence is closely planted poplar poles going across the stream to capture slash and debris flows. And just below this fence we have planted a living filter in a natural wetland to filter fine sediment in a stream leaving forestry. This living filter is densely planted carex, rushes, raupo and vetiver grass. This is a test of proof of concept and if successful could be expanded to reduce sediment from forestry in the Moutere Catchment. One41 has established a few of these living fences in some of their steeper gullies. They have also observed some in action during recent big storm events. There is a potential issue of failure of these in big storm events. We assisted Brad in writing a proposal to One41 to use 2 sites on their property. Using 1BT research funding from the Moutere Catchment we sourced the plants for this planting and organised a contractor to plant the plants. This fence has been planted with the assistance of Simon Le Gross, a local contractor.
- On 14 October 2 we organised an evening Fish and Chip meeting + zoom (16 attendees) with fencing contractors, Ministry of Social Development, NZ Fencing contractors association, and 2 farmers to discuss the PGU fencing funding and implementation. We **now have 2 fencing contractors** that are working with the project (Higgins Fencing and Ryan Bloomfield). Elliot has a

number of fencing projects underway based on the original survey. We are offering the landowners the opportunity to share the costs so that we can get more fencing done. So, anyone needing riparian fencing can still approach Elliot. We are keen on impactful projects.

- On 8 November 2020 we had a BBQ (22 attendees) for the landowners who had planted that season to meet and discuss issues, plant releasing etc. They also picked up plastic covers if needed. We have surveyed the planters and they report good success with a few requesting help on releasing.
- We have developed a planting list and have more than **130,000 plants** sourced for next year from 6 nurseries for planting next year.
- We were interviewed by Trees that Count for a stuff article and wrote an update for the local Moutere GrapeVine newsletter. We have made numerous posts on the Moutere Facebook page.
- On 20 November 2020 we attended a meeting, to discuss with TDC and a hydrologist landowner, a report TDC contracted Tonkin and Taylor to carry out on the **Fluvial Geomorphology Approaches** (physical shape of the river, sediment flows and flooding) to River Management in the Moutere. Mike Harvey, retired hydrologist landowner, and Weka Stream subcatchment leader has been hugely helpful on this topic. The full report is a daunting large read but will be shortly available on our Moutere Catchment website. Trevor has compiled a shorter poster version. He and Mike are also coming to speak at this Governance meeting. This report could have implications on our planting programme.
- On 24 November 2020 NZ Landcare Trust and the Moutere Catchment group supported by TET and TDC hosted a **Catchment Networking forum** for the local catchment groups with guest speaker Roger Dalrymple (57 attendees). Our nearby neighbours in the Motueka catchment are also looking at starting a catchment group and some came to the meeting. Moutere subcatchments also had an opportunity to meet. We still have a lot of work to do to get our subcatchments going and are still looking for local leaders. Action lists for subcatchments were compiled and will be presented at meeting.
- On 20 January 2021. Held Governance meeting.
- We have sent out a survey of landowners to find home for the trees next season. By 20 January **85 landowners have requested 75,000 trees.**