



Excellence in Energy

Open Community Meeting date:
14th July at Tikorangi

Community Update

Issue 33, June 2022



Giving their new digital TV screens the big thumbs up are Urenui Primary School's Teacher Aide – Jasmine Webster, Principal – Sue Harrison with Todd Energy's Angie Cooper, along with delighted students Livvy, Lara and Holly Payne.

HELLO FROM TODD ENERGY...

Hello everyone and welcome to our June community newsletter. I hope all is well with you and your families as we enter the colder season and start seeing some snow on our Maunga.

We've had a busy few months here at Todd Energy. Our Big Ben drilling rig finished at the Kapuni J wellsite in early 2022 and, since then, has successfully drilled one well for OMV at Pohokura. From August the rig will start drilling four additional wells at our Mangahewa G wellsite. We are expecting this to take about four months to complete. Thank you in advance for your patience around this activity.

In April we finished running power cables from Todd's McKee Mangahewa Production Station (MMPS) to our Mangahewa C and D wellsites, an activity that will allow us to electrify our compression (rather than using gas) and reduce our emissions. We expect these power lines to become live at the end of 2022, once the compressors are installed at the wellsites. On behalf of our own team and the contractors who worked on this significant project, we would like to thank all the neighbours and landowners involved for your support and co-operation.

April saw the return of our Tikorangi Consultation Forum and Kapuni Community Advisory Group (CAG) meeting. Thank you to all of our community members who came along and contributed to these important two-way

conversations. As discussed at the CAG meeting, we will present the results of the recent Kapuni J drilling campaign to the local community later this year.

As the ground cools we're entering the native planting season, and Todd has three key native biodiversity projects planned for the year, including infill planting and weed control at the Mangahewa Stream near the MMPS carpark, planting 1 ha of farmland near the Mangahewa C wellsite, and additional planting at McDonalds Glen near the Kapuni J wellsite. We are excited about these initiatives and about working alongside our community to enhance our local biodiversity.

And with that, I would like to wish you all a great start to winter and remind you all of my commitment to ensuring our community members remain informed about Todd Energy's operations. If you have any questions or concerns about our activities, please contact the community team on 0800 001 007.

Mark

Kind regards,
Mark



Helping Waitara Central Kindy provide essential services to local tamariki

Waitara Central Kindergarten caters to whānau in the Waitara community and has a role of 42 two to six year olds. Not only does the kindy provide free childcare, but it also provides free cooked meals and free pickups and drop offs for its students.

“We aim to provide these free but essential services to vulnerable tamariki and whānau in our area,” says Leilani Kaponga, Head Teacher at the kindy.

“The food programme catered by our qualified cook contributes to instilling a healthy lifestyle and gives nutritional benefits that ensure our tamariki get what they need to become confident and competent learners. The van service delivered by our dedicated driver is essential in ensuring stable attendance of vulnerable or disadvantaged tamariki. Whānau with new babies or without cars rely on this service to get their tamariki to and from kindy; without it they must walk to kindy and low attendance on rainy/marginal weather days is noticeable.”

In early 2022, the kindy found itself in a financial bind; due to staffing shortages and sickness a key funding application deadline was just missed, and they had a critical financial shortfall as a result. It was then that Todd Energy’s Community team was put in touch with the kindy through a local neighbour.

“When we learnt about the funding deficit to provide these essential services to vulnerable tamariki we were more than happy to help out, and we agreed to fund the kindy’s kai and van programme for the rest of the year,” says Angie Cooper, Community Partnerships at Todd Energy.

“Todd’s koha has made a huge positive contribution,” says Lei-Lani. “It’s helped us continue the established essential services we provide here at kindergarten and enables us to continue to support our community in real, useful ways.”



The van that picks up and drops off local tamariki for free.



Kai time at Waitara Central Kindy. Kai is provided free of charge to tamariki that attend.

Kapuni Stream erosion remediation complete

In March, Todd completed restoration of erosion caused by last year’s large flood of the Kapuni Stream.

The work included installation of locally sourced rip-rap at two sites along the stream; a smaller section near Todd’s Kapuni Production Station (KPS) and Kapuni Gas Treatment Plant (KGTP), completed late last year, and a large section just upstream of the Skeet Road bridge.

The larger section included scarps on both sides of the river, which threatened Todd’s newly-installed 2.1 MW solar array. A special thanks to local farmer and neighbour Brent Perrett for enabling access through his property for this work to be successfully completed.



Some of the team that made the Kapuni Awa remediation project possible, including Chris and Brad from Dig4U (in the orange jumpers) and cultural monitors from local hapū Ngāti Manuhiakakai and Ngāti Tu; Te Oti, Phoebe and Jequila.



The remediation of erosion was a team effort, and included cultural monitors from the local hapū, river experts, digger drivers, and specialists and engineers from both the Taranaki Regional Council and Todd Energy.

Matapu School and the Taranaki Regional Council release Tradescantia Leaf Beetles into McDonald's Glen

McDonald's Glen is a 1.2 ha bush remnant located on the Kapuni Stream near Todd's Kapuni J wellsite. The Glen has a high biodiversity value locally, and is being restored by Todd Energy, Matapu School and the Taranaki Regional Council (TRC).

"Forest remnants like McDonald's Glen are particularly rare in the southern ring plain area," says Dean Caskey, TRC's Senior Environment Officer – Biodiversity.

"A remnant of old Tawa forest that's relatively intact is a jewel locally, and because of this we designated this area a Key Native Ecosystem (KNE), meaning it contains regionally significant ecosystems and species. In 2018 we developed a biodiversity plan, to make sure the Glen is cared for and restored in the best way possible."

Biodiversity efforts since 2018 include fencing and stock exclusion, infill planting, weed control, and predator control with Matapu School students setting up and regularly clearing a small trap network. This winter, additional infill planting and weed control will occur.

In March, Matapu School students, together with the TRC, released about 100 Tradescantia Leaf Beetles into the Glen, to help control the weed Tradescantia (or 'Wandering Willie'). Wandering Willie is rife throughout the Glen where it thrives on the shaded forest floor making a thick vegetation mat that stops native seeds from taking root. Tradescantia Beetles are native to South America and only feed on Wandering Willie leaves, and have been released throughout New Zealand to help control Wandering Willie.

"We hope that the beetle population will really take off and help to significantly reduce the Wandering Willie in the Glen," says Evelien Wallace, Todd's Environmental Coordinator.

"The progress of the beetle population will be tracked over the coming months and years and, so far, we've seen



Matapu School students release Tradescantia Leaf Beetles into McDonald's Glen in an attempt to control Wandering Willie.



Bite marks near the release site showing Tradescantia Leaf Beetles survived the release and are feeding on Wandering Willie.

positive signs, with beetle bite marks visible on some leaves near the release site. Hopefully this is the solution we need to allow native seedlings to thrive in the Glen, and with any luck all our combined efforts to regenerate the bush will allow it to flourish in years to come."

Ohawe Boating and Angling Club Junior Fishing competition results

In early March, the Ohawe Boating and Angling Club held its annual fishing competition. Despite some challenging weather there were a few good fishing days resulting in some great catches.

Todd Energy was pleased to sponsor the Junior Section, by providing funds to buy life jackets as prizes for the junior winners.

The Junior division results showcased the exceptional young fishing talent in South Taranaki with, amongst others, a whopping 8.2 kg winning snapper and a 11.1 kg winning kingfish. A massive ka pai to all the junior anglers involved.



Junior Snapper winner Josh Midgley with his whopping 8.2 kg snaps.

Congratulations and best wishes to Louise!



Louise with Ken Hunter, McKee Mangahewa neighbour and Tikorangi Consultation Forum member, at Louise's final Forum meeting.

After a total of 18 years at Todd Energy, well known Todd Energy team member Louise Hamerton is moving onto greener pastures.

Louise is moving to Manutahi, South Taranaki to join her partner farming, near where she grew up. She's looking forward to the challenges of beef farming and the change in lifestyle away from the office.

We wish Louise all the very best in the future and hope she has many happy years living the rural dream.

Trees for Survival is coming to Taranaki

Thirty years ago, at an international Rotary conference Trees for Survival was born. The premise was simple; enable school children to grow native plants and restore their natural environment using them.

Since its humble beginnings being run by volunteers at a single school in Pakuranga, Trees for Survival has thrived. The programme now involves 150 schools throughout New Zealand, and in 2021 104,000 plants were planted by 4,600 students. And this year, the programme is coming to Taranaki.

"We are very excited to be coming to Taranaki," says Sally Clegg, Trees for Survival Programme Manager.

"We love being able to restore streams and hillsides while teaching our tamariki to care for their natural environment. We have five new Taranaki schools onboard; two in Waitara (Manukorihi and Huirangi) and three in New Plymouth (St Joseph's, Devon Intermediate and Spotswood College). Moturoa School has been affiliated with us for many years and has been doing their mahi independently, so they're definitely also involved."

The process is simple; seed collectors ecosource seeds from plants near the areas to be restored. The seeds are sent to a commercial nursery where they are germinated and, when ready, the seedlings are sent to schools who grow them in their propagation units for about nine months. In winter, the seedlings are planted by students in their restoration areas.

"We've ecosourced all the seeds we need for the Taranaki projects, and they're currently being germinated," says Sally.

"The New Plymouth Menzshed have agreed to assemble the propagation units and will install them at the schools. The schools will get their seedlings around September and next winter they'll plant them."

In May, a Taranaki Regional Facilitator was appointed.

"The local facilitators are the key to our success," says Sally. "They have local knowledge and work with schools, the community, DOC and tangata whenua to select regeneration sites and work through any challenges along the way."

When given the opportunity to support Tree for Survival's expansion to Taranaki, Todd Energy was more than happy to help out.

"An education-based model for restoration of our natural environment is something we're thrilled to support," says Hannah Heberley, Community Partnerships at Todd Energy.

"Trees for Survival's programme enables kids to get out of their comfort zone, to get their hands dirty and to feel like they're really making a difference. We love how Trees for Survival gets the whole community involved; kids, teachers, families and tangata whenua, and it's fantastic to have the local Menzshed team assembling the propagation units."

"We wish the students all the best with their restoration projects, and can't wait to see the improvements to the local environment through this amazing initiative."

Activity update

McKee and Mangahewa Production Station (MMPS)

- *June:* McKee Export Compressor (200-X-020) PECPR inspection and compressor service
- *August:* MET1 outage
- *September:* MHW G outage for MHW G2 tie-ins
- *October onwards:* MET2/MEC shutdown for statutory inspection

McKee and Mangahewa wellsites

- *June – July:* Pouri-1 and 2 abandonment ongoing
- *August – September:* MHW D completions activity
- *August onwards:* MHW G2 drilling

Kapuni Gas Treatment Plant and Kapuni Production Station

- *June:* CO₂ Plant maintenance
- *June – July:* HRSG Steam generator inspection
- *June – August:* Benfield Train 3 and boiler installation and commissioning
- *June – September:* General maintenance (compressor servicing, separators, pumps)
- *September:* De-ethaniser maintenance campaign



An example of the propagation units that will be assembled by the New Plymouth Menzshed and distributed to each of the five participating schools around July.



Auckland's Menzshed assembling propagation units for schools in Auckland.

All care has been taken to ensure this information is correct at the time of publication.



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