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**PALMERSTON NORTH CITY COUNCIL**

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**MINUTES ATTACHMENTS  
ENVIRONMENTAL  
SUSTAINABILITY COMMITTEE**

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**9AM, WEDNESDAY 9 DECEMBER 2020**

**COUNCIL CHAMBER, FIRST FLOOR,  
CIVIC ADMINISTRATION BUILDING,  
32 THE SQUARE, PALMERSTON NORTH**

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## **ENVIRONMENTAL SUSTAINABILITY COMMITTEE MEETING**

**9 December 2020**

<b>5</b>	<b>Presentation - Palmerston North Women's Health Collective and Palmerston North Women's Centre</b>	
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<b>6</b>	<b>Presentation - Manawatū River Source to Sea</b>	
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<b>8</b>	<b>Presentation of the Environmental Sustainability Review 2020</b>	
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Te Hā o Hine-ahu-one  
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Palmerston North  
Women's Health Collective

9<sup>th</sup> December 2020

**Palmerston North City Council  
Environmental & Sustainability Committee  
Submission on Ecoburial**

**Introduction**

Te Hā o Hine-ahu-one Palmerston North Women's Health Collective, and before that the Palmerston North Women's Homedeath Group which involved past and present members of the Collective, have repeatedly raised the issue of the need for an ecoburial option with PNCC. This became part of my (Jean's) work when I was doing my PhD in the 1990s – 'Reclaiming the Last Rites (Rights) Women and After-death Policies, Practices and Beliefs in Aotearoa New Zealand'.

**We have come today to again urge Council to support the establishment of ecoburial options as part of the mahi of striving for an eco-city.** This could initially be part of the current PNCC land used for burials, it could be a collaboration with the wider region or a PNCC stand-alone suitable natural burial site.

We are not sure how much work has already occurred as PNCC almost set up an ecoburial site a few years ago but this was challenged as being flood prone land and was abandoned. We have recently become active again in the after-death area and have met with and networked with a number of knowledgeable people in this area through attending a hui in Whakatāne.

An ecoburial option could be stand alone or part of a current cemetery  
Requires:

- No mowing
- No spraying
- Just a tree, no concrete or marble headstones

Natural Burial NZ advises about the establishment of ecoburial sites and certifies these. They advise that currently there are 9 certified and 7 uncertified natural burial sites. Certified ecoburial sites include Ōtaki and New Plymouth Awanui Cemetery.

There are a number of burial options being used for this including cardboard coffins, willow, bamboo material shrouds, harakeke options and certified coffins that meet requirements.

We have begun networking locally and would like to see a community resource set up to help provide low cost options for whānau wanting to do things without a funeral director. We have been in touch with Bridgette Murphy and the Rangiwahia Environmental Arts Centre Trust (REACT) who has had some success with her submission to the Manawatu District Council for the natural burial option.

A community resource kit could include an Atamira matao, a refrigerated cooling refrigeration unit that goes under the coffin to keep the tūpāpaku cool. Moe Turoa has had these made and they are being used at marae around the East Coast who hire this (and collect from an East Coast medical centre). He will sell these for \$7,000. Claire Turner from 'Only With Love' who is based in Queenstown sells shrouds made of a soft strong bamboo material (these have handles attached), and Technice which is cold but dry and can be used to keep the body cold. Some are also making harakeke/flax options for burial. Menz Shed make coffins and help people make their own coffins, but currently we understand that glue is used which is not acceptable for ecoburial.

Part of the national networking we are part of involves a plan to train people to assist/awhi those wanting help to care for their dead themselves. A personalised after-death time that fulfills the wishes of the dead person and those close to them is often very important to people. Eco-burial options may be a very important part of this. Low cost options and appropriate community support for whānau and their support people can be crucial in addressing funeral poverty. We are keen to see community development in this area for Palmerston North.

**Dr Jean Hera**

Manager and Community Health Worker

for Te Hā o Hine-ahu-one Palmerston North Women's Health Collective Inc.

**Krys Baker**

Volunteer Co-ordinator

for Te Whare o ngā Wāhine Palmerston North Women's Centre

Governance member

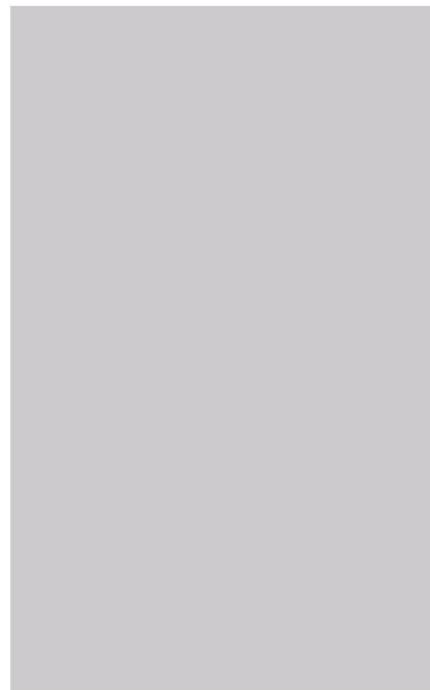
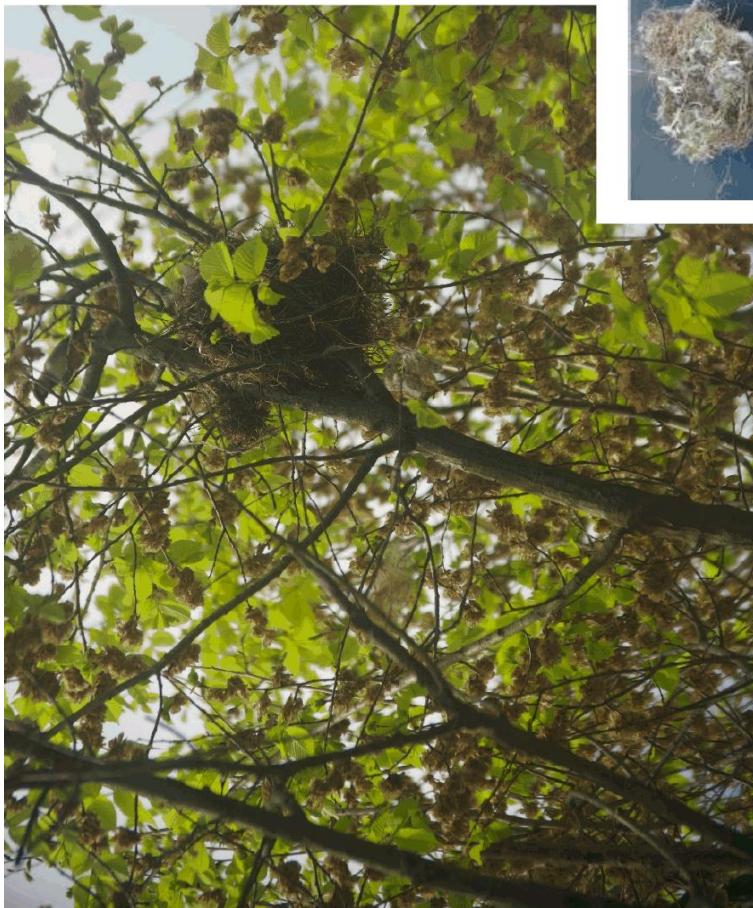
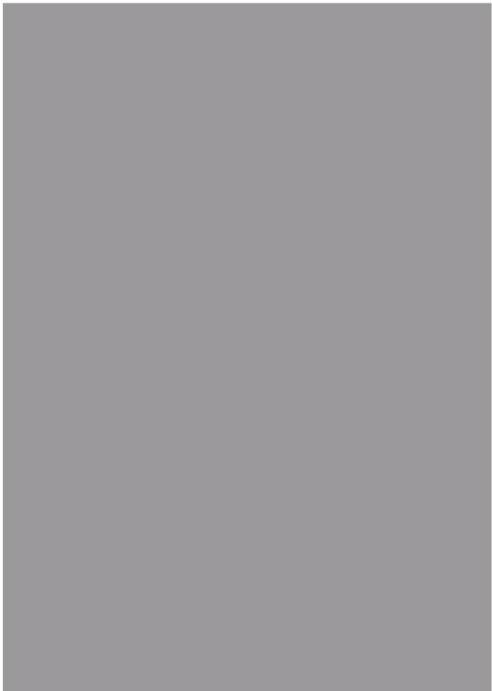
for Te Hā o Hine-ahu-one Palmerston North Women's Health Collective Inc.



## Heather Knox & Stewart Harrex

A collaboration  
between:  
ZERO WASTE  
MANAWATŪ RIVER  
SOURCE TO SEA







# Using citizen science to benchmark & address plastic pollution in Palmerston North & the wider Manawatū River Catchment

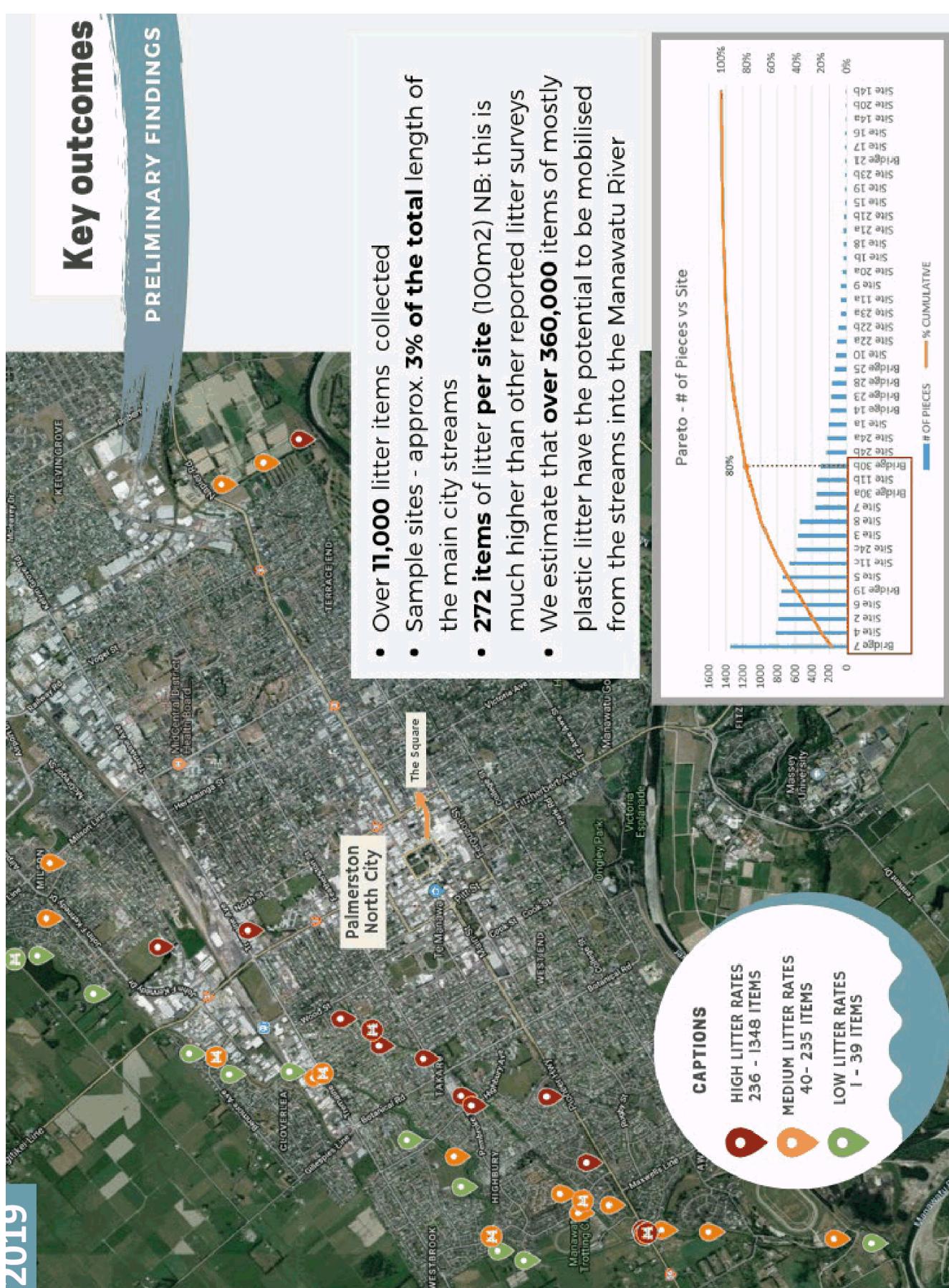
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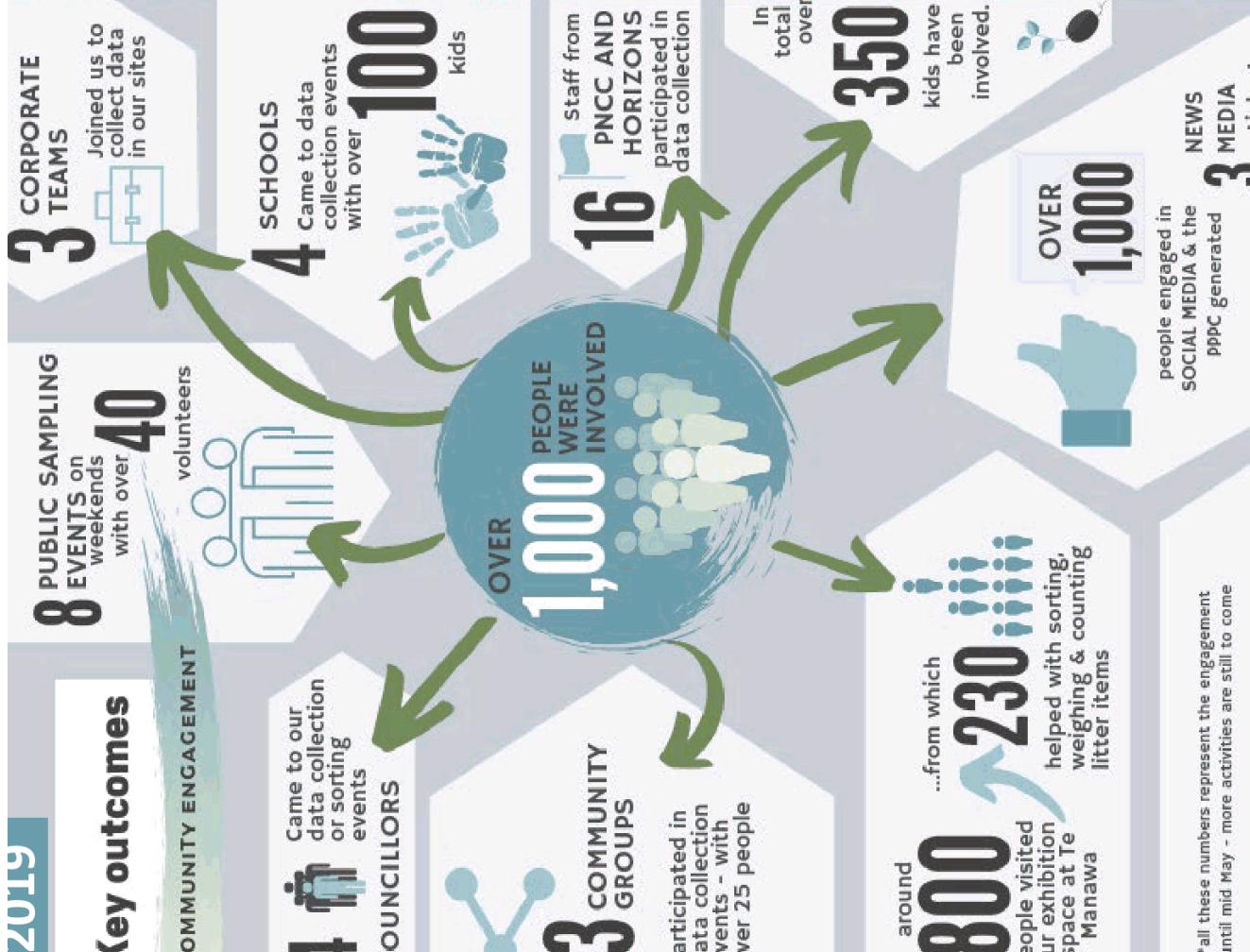


MANAWATŪ RIVER  
**SOURCE TO SEA**



PALMERSTON NORTH  
CITY COUNCIL







A collaboration between:



MANAWATŪ RIVER  
**SOURCE TO SEA**

# Arohatia Te Kawau

**Join Palmy's Plastic Pollution Challenge and Arohatia Te Kawau this Spring!**

Palmy's Plastic Pollution Challenge (PPPC) was set up in 2019 to understand the scale of plastic pollution going into the Manawatū River via our urban streams and to use this knowledge to improve the health of our local waterways. Over 1,000 people, including school children, students, community members, companies, council staff and academics have been involved to date.

This year's challenge is about putting the strategies developed during the 2019 PPPC community workshop into action. Most of urban Palmerston North City is built on top of Te Kawau Stream catchment, Te Kawau Stream is, therefore, the focus of our first pilot neighbourhood restoration project. Let's work together to give it a spring clean and some TLC! Alongside stream spring cleaning, we've got meetings and workshops planned which aim to help us all rethink and reduce our plastic use. Everyone is welcome to attend.

Come along, join in and help us make Palmy proud of its urban streams again!

**Te Kawau Stream Public Spring Clean-Ups**

Join us at a public clean-up on the provisional dates below. All equipment is provided. Register on our website to secure your spot!

Sunday 20 September   10am   Monrad St to Amberley Ave
Tuesday 29 September   10am   Amberley Ave to Racecourse

We will be cleaning up Te Kawau Stream in 11 sections alongside a range of school, community, business and cultural groups. The group events are not generally open to the public due to Covid-19. However, get in touch if you live or work close to the stream and are keen to join your local clean-up. We'll see what we can do.









**MANAWATŪ RIVER SOURCE TO SEA**



# Arohatia Te Kawau

**Palmy's Plastic Pollution Challenge**

**JOIN US & BE A PART OF**

Let's clean our streams and reduce our plastic use this spring and beyond!

**Around and About Te Kawau Stream**

**Palmerston North - Spring 2020**



<b>Arohaia Te Kawau - Launch Event!</b>   5.30-7.30pm, Te Manawa, 326 Main Street	Come along to learn about the steps that are being taken at all levels here in Aotearoa to rethink our country's relationship with plastic. Plus, to hear about our vision for a Paamy with much less plastic in it, our community-developed strategy to achieve this and our action plan for the next 12 months.
<b>Doing Something about Paamy's Plastic Challenge: What Part will You Play?</b>	
<b>TUE 01 SEP</b>	<b>5.45-8.00pm, Te Manawa, 326 Main Street</b> Join Hannah and Iam from The Rubbish Trip for an engaging, informative and evidence-based presentation about how individuals, communities, councils, industry and government can work together to turn the findings of Paamy's Plastic Pollution Challenge into practical action for a better, safer world.
<b>SAT 19 SEP</b>	<b>World Clean Up Day - Litterati Challenge   1.30pm-4.00pm, Te Pātūkīki, 157 Highbury Ave</b> New Zealand is kicking off World Clean Up Day, so let's set the bar high! Load the Litterati app on to your smartphone, then see how much litter you and a teammate can snap and collect in an hour. All litter picking equipment provided.
<b>MON 28 SEP</b>	<b>Be a Citizen Scientist with Wildlife Foxton Trust   1.30-3.30pm, Foxton Beach</b> We know about the plastic in Paamy's urban streams, but what makes it out to the beach? Join Wildlife Foxton Trust and help out with their spring Sustainable Coastlines Litter Intelligence data collection to find out. Learn more about the Trust's contribution to this national citizen science project whilst cleaning up the beach. Registration required.
<b>WED 30 SEP &amp; FRI 02 OCT</b>	<b>Awapuni Resource Recovery Park Tours   Wed 10am-12pm &amp; Fri 2-4pm, Tip Road</b> Ever wondered what happens to Paamy's plastic waste after it leaves your kerbside? Join a tour and wonder no more. Limited to 20 people per session. Register early to avoid disappointment.
<b>WED 07 OCT</b>	<b>More Palmy Rocks, Less Plastic Litter!   10am-12pm, Te Pātūkīki, 157 Highbury Ave</b> Rock along to Te Pātūkīki this school holidays and we'll have everything you need to create some colourful painted rocks. It's so much nicer to find a Paamy Rock than plastic litter when you're out exploring the local parks and waterways. Paint a picture of what you'd like your ideal neighbourhood to look like and let's have a chat.
<b>THU 08 OCT</b>	<b>Closing the Loop   5pm-8pm, Square Edge Arts Centre</b> Join Zero Waste Network to explore and understand all aspects of zero waste and the circular economy, from design to recovery. Enjoy drinks and nibbles as you hear from guest speakers who are creating a thinking circular economy in Aotearoa.
<b>SUN 11 OCT</b>	<b>Palmy Park(ing) Day   10am-3pm, Palmerston North CBD</b> Come and get creative with us and Rangiwahia Environmental Arts Centre (REACT). Let's turn a pile of trash into an art treasure! We're thinking a big sculptural street mural which reflects our vision to stop the stream of plastic getting into our waterways. Plus, maybe some sidewalk chalk art too.
<b>WED 28 OCT</b>	<b>Smart and Easy Ways to Reduce Your Food-Related Waste   5.30-7.00pm, PN City Library</b> Supergrans Mentoring are experts in the kitchen and will be sharing their top tips to reduce food and packaging waste, whilst saving you money at the same time. Win-win! The workshop will include speakers covering why it's important to minimise waste and practical how-to advice.

All dates, times and venues in this programme may be altered at short notice.



**Te Ao Tūroa Stream**

**Arohaia Te Kawau**

**Let's work together to restore Te Kawau Stream's mauri.**

**For now and for future generations to enjoy.**

**Group Clean-Up Sites**

**Public Clean-Up Sites**

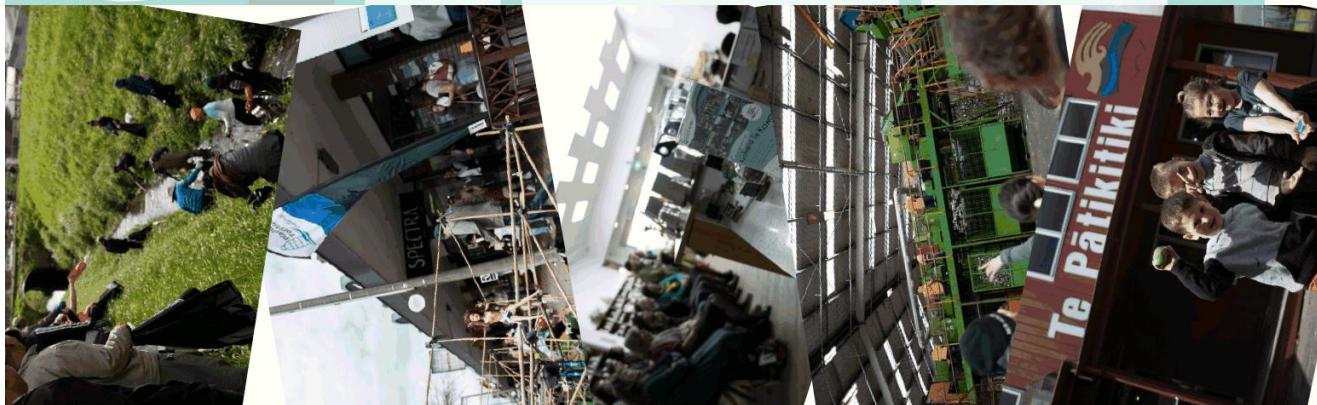
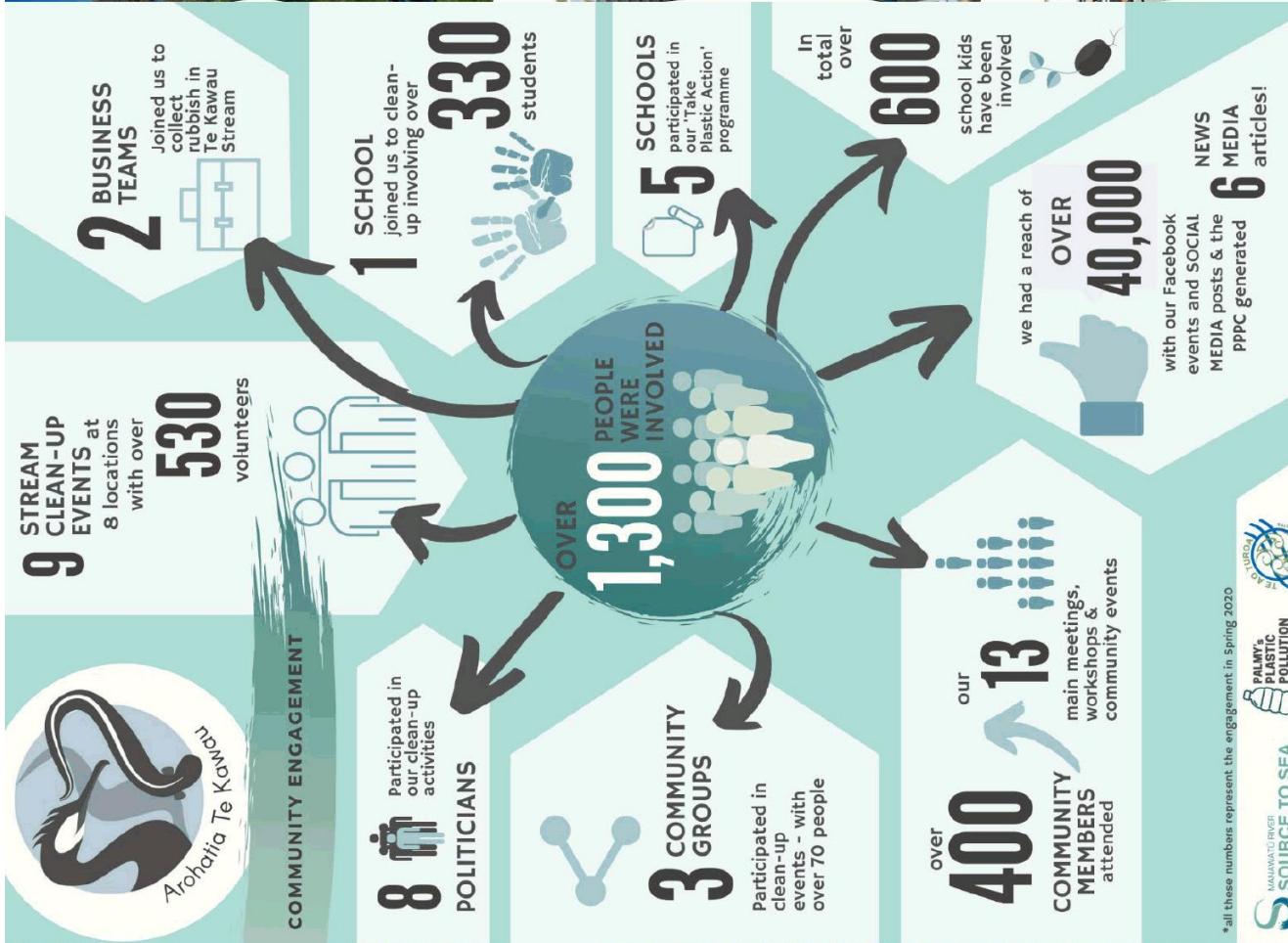
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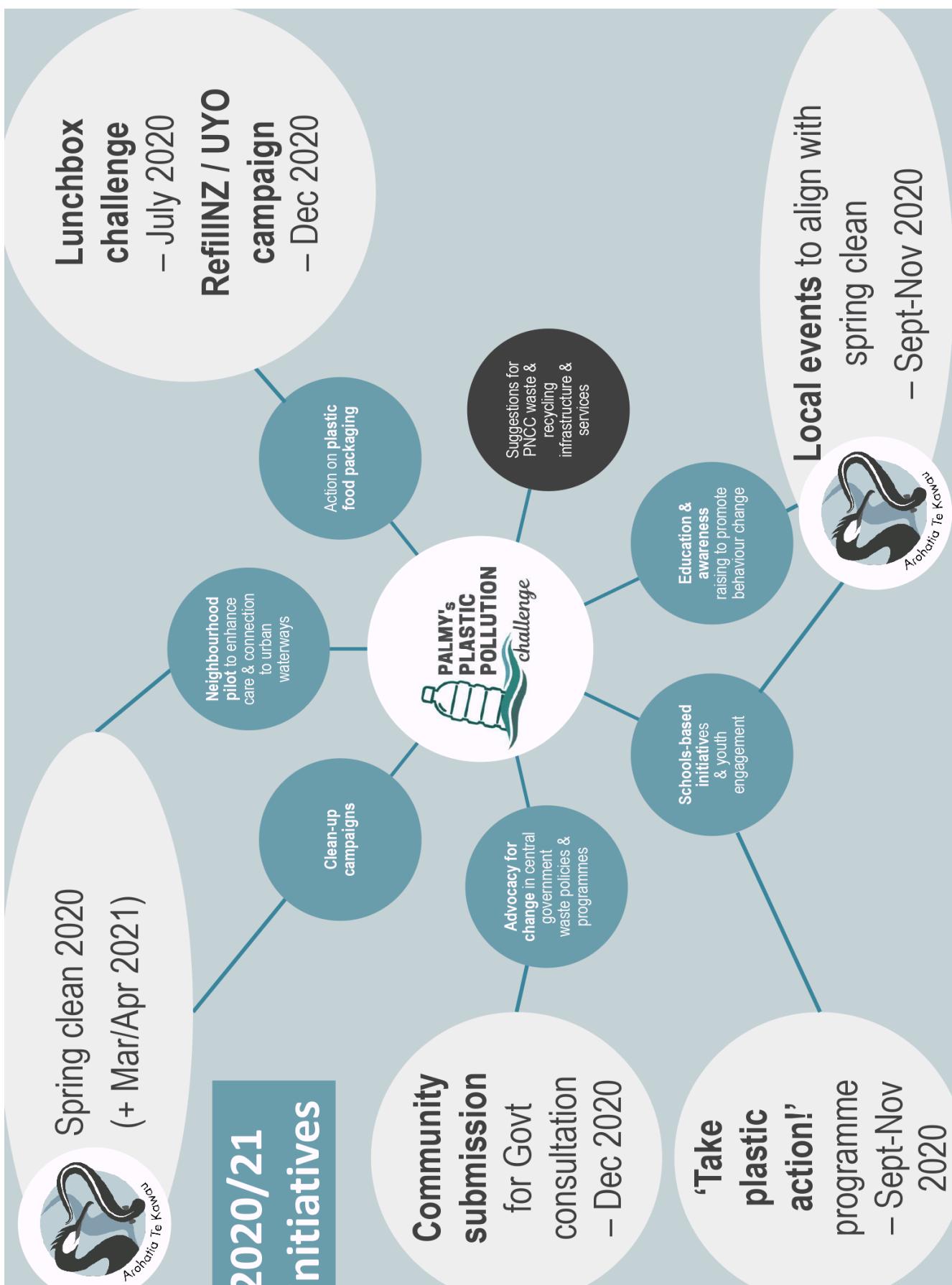
**Follow us to learn more:**

- @PlasticPolChal
- @PalmyPlasticChallenge
- @PalmyPlasticChallenge

[enm.org.nz/plastic-challenge/ppc-events](http://enm.org.nz/plastic-challenge/ppc-events)







# Future Goals

- Get waste plastic out of our local environment completely
- 3 - 5 year plan under development
  - Likely to require co-funding
- Immediate opportunities to work together
  1. Ensure Palmy is correctly recycling all the plastic that it can
  2. Reduce single-use plastic usage as much as possible
  3. Address fly-tipping issues

Zero Waste Action Group started recently: Two meetings to date, expect to grow over time





## INAUGURAL REVIEW

Organisations are increasingly providing an overview of initiatives to support environmental sustainability

This one profiles our work going on across council and the city, that supports sustainability here in Palmy

This review gives voice to this work in a way anyone can understand

Encourages participation by the community, as we cannot deliver outcomes on our own

# NARRATIVE

- This is not a technical report
- It uses narrative stories and case studies to demonstrate progress, as well as some data
- It enables engagement by the community
- It explains how the community can contribute
- References Council's strategic direction, as it relates to environmental sustainability
- Focus is therefore on the Eco-City goal, its associated plans and strategies

## SEVEN KEY AREAS

These are:

- Water
- Carbon
- Urban Design
- Biodiversity
- Energy
- Waste
- Transport



# QUESTIONS?

As an inaugural review, we welcome any feedback you have for consideration

