



---

**PALMERSTON NORTH CITY COUNCIL**

---

**MINUTES ATTACHMENTS**  
**ENVIRONMENTAL**  
**SUSTAINABILITY COMMITTEE**

---

**9AM, WEDNESDAY 9 SEPTEMBER 2020**

ELWOOD ROOM, CONFERENCE & FUNCTION CENTRE  
MAIN STREET, PALMERSTON NORTH

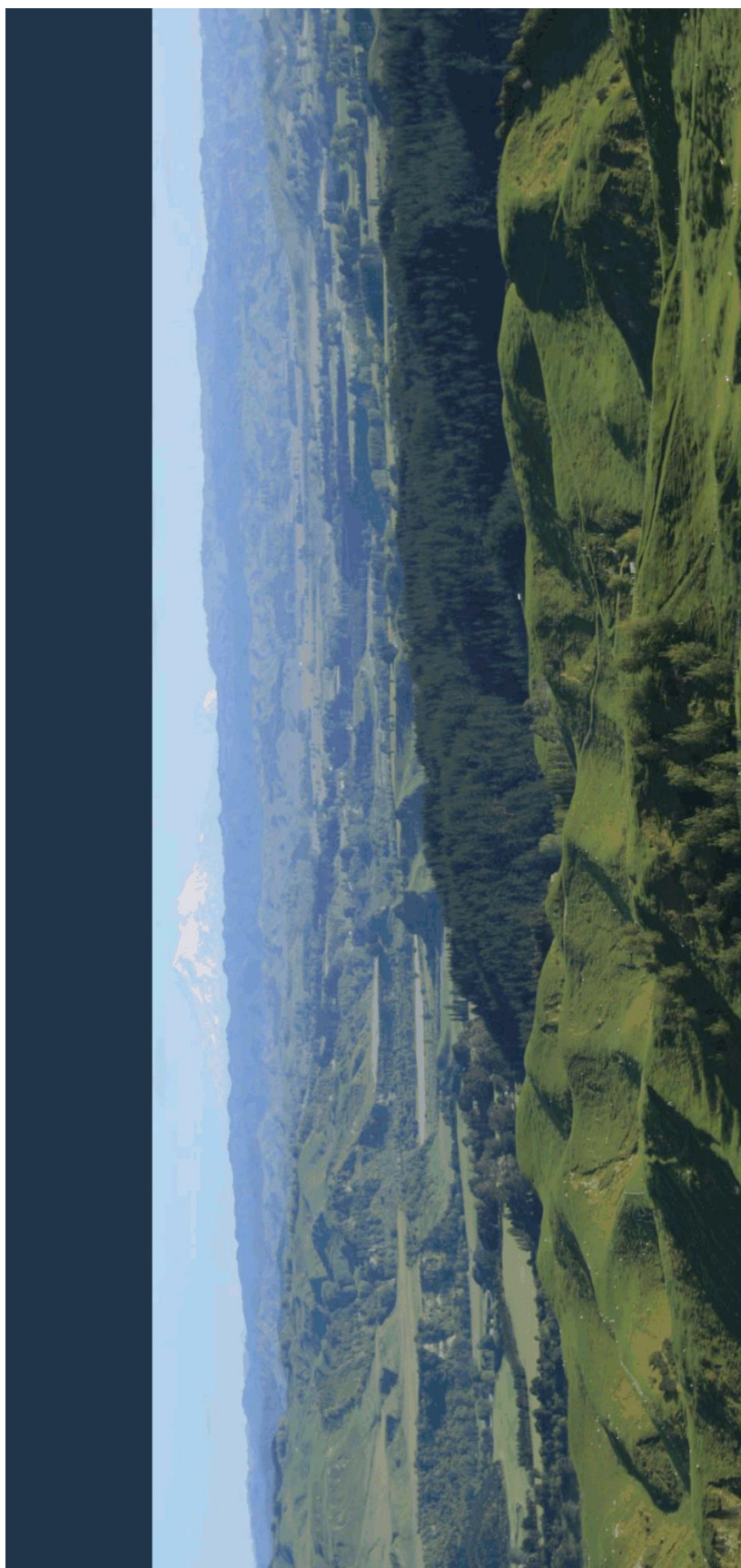
---



## **ENVIRONMENTAL SUSTAINABILITY COMMITTEE MEETING**

9 September 2020

- |          |  |    |
|----------|--|----|
| <b>5</b> | <b>Presentation - Horizons Regional Council</b>    |    |
|          | 1. Presentation - Horizons Regional Council        | 4  |
|          |  |    |
| <b>6</b> | <b>Presentation - Environment Network Manawatu</b> |    |
|          | 1. Presentation - Environment Network Manawatu     | 13 |



## PNCC ENVIRONMENTAL SUSTAINABILITY COMMITTEE

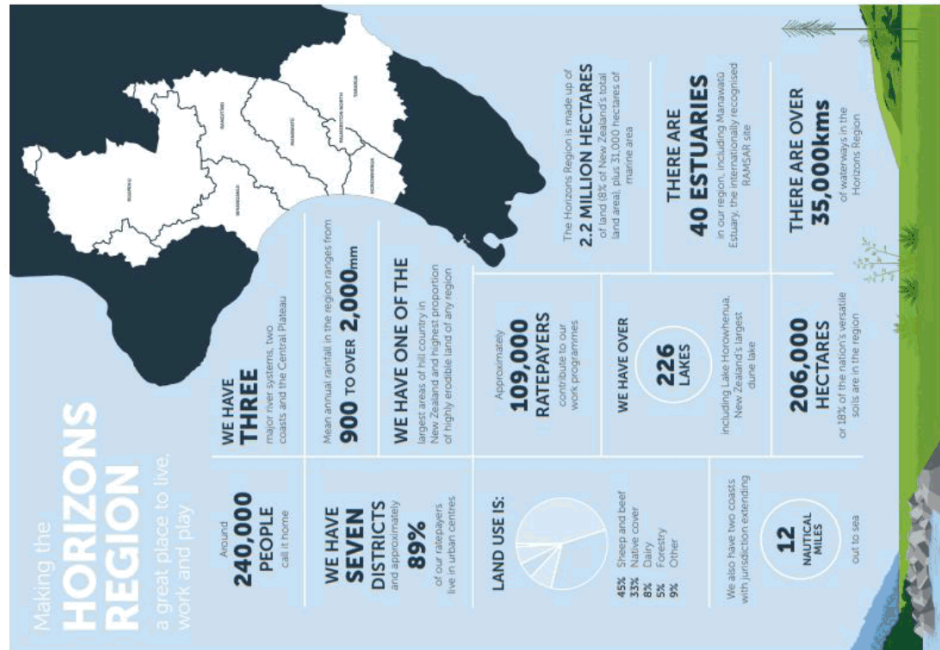
### BIODIVERSITY UPDATE

September 2020

Prepared by Dr Jon Roygard. Horizons Regional Council







## REGIONAL CONTEXT

- Approximately 8% of the area of NZ & 5% of the population
- Half the population in 2 cities (Palmerston North and Whanganui)
- More than 26 iwi, approx. 118 hapū, about 85 Pa and Marae
- Land use is predominately sheep and/or beef farms (approx. 45%)
- Land type is predominately hill country (approx. 60%)
- Around a third of the area is in native cover
- DOC administer 18% of the region
- Biodiversity and Freshwater Strategies are outlined in the One Plan
- Biosecurity strategy in the Regional Pest Management Plan



# AGENDA

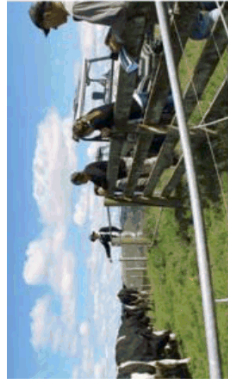
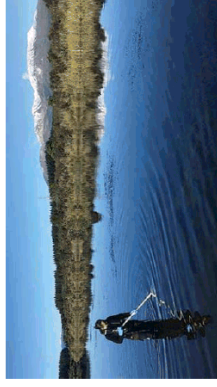
1. Horizons programmes
2. Biodiversity Partnerships
3. Covid recovery projects & alignment of programmes



## HORIZONS PROGRAMMES

Non regulatory programme delivery over the last year included (in a covid interrupted year)

- More than 5 million trees planted
- Over 300 km of stream fencing
- Possum control on over 900,000 ha (about 40% of the region) as a part of an over 1.5 million ha programme.
- Supported 13 community projects in the Freshwater programme (8 in the Manawatu)
- Supported 27 community biodiversity projects
- Produced catchment report cards for the Region



# HORIZONS BIOSECURITY & BIODIVERSITY PROGRAMMES

\$8.167 million/annum

## Biodiversity

- Priority Habitats
- Biodiversity Partnerships
- Regional Park management



## Biosecurity Plants

- Regional Pest Management Plan
- Partnership Projects
- Biological control



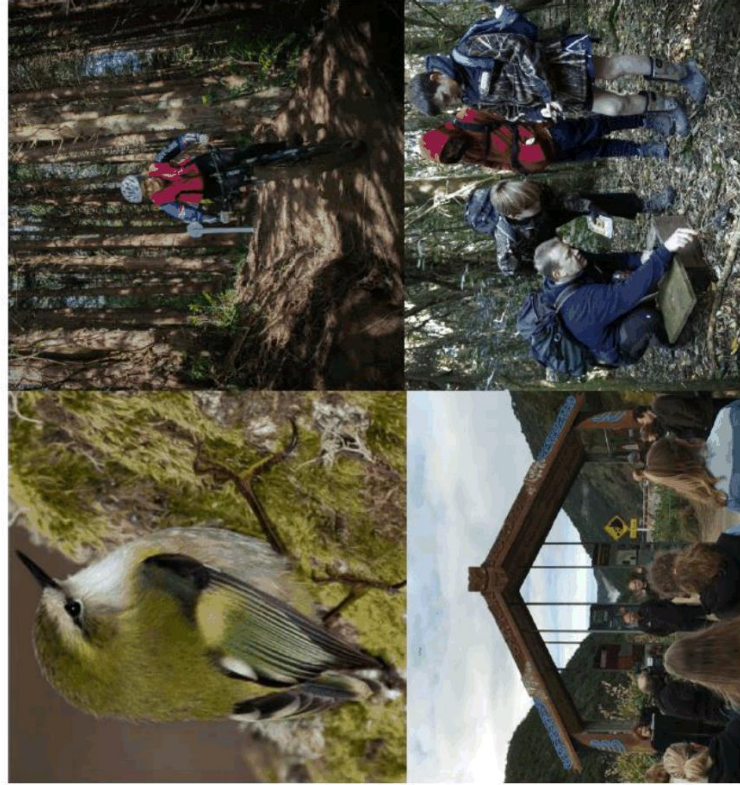
## Biosecurity Animals

- RPMP – Exclusion - wallabies
- Possum control
- Rook control,
- Amelanchier control



“to protect and maintain the full range of ecosystems to a healthy and functioning level”

# BIODIVERSITY PARTNERSHIPS



## ‘Icon’ Projects

Te Āpiti	Pūkaha
Kia Wharite	Bushy Park

## Grant Funded Projects (2020/2021 FY)

Cape Turnagain	Manawatū Estuary
Ahimate Park	Te Pōtae o Awarua
Tawata	Turitea Reserve
Kahutarawa Stream	Awahuri Park
Massey Hill	



## COVID RECOVERY PROJECTS

Applied of 13 Jobs for Nature projects including and urban pest control

- Including an urban pest control programme
- Received funding of 18.4 million toward 27 million of work for
  - Stream fencing and planting
  - Enhancing fish populations through fish passage repair
  - Lake Horowhenua Restoration

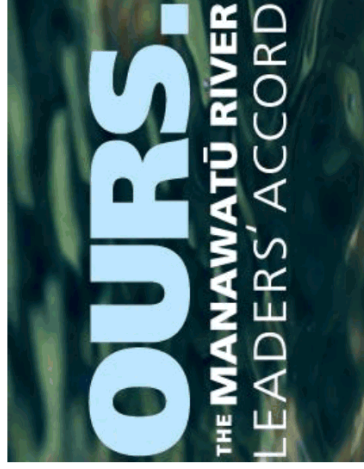
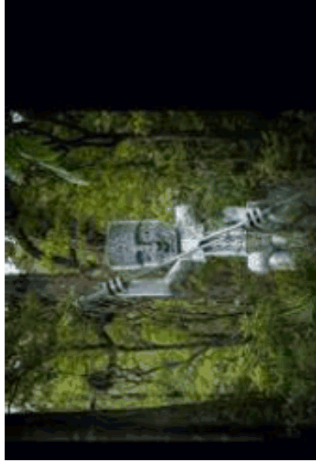




## HORIZONS & PNCC ALIGNMENT

Working across a range of biodiversity projects including

- Te Apiti Manawatu Gorge
- Manawatu River Leaders Accord
- Turitea Reserve
- Room for further alignment of the programmes.





**horizons**  
REGIONAL COUNCIL



For more information visit [www.horizons.govt.nz](http://www.horizons.govt.nz)  
or freephone Horizons on 0508 800 800





MANAWATŪ FOOD  
ACTION NETWORK

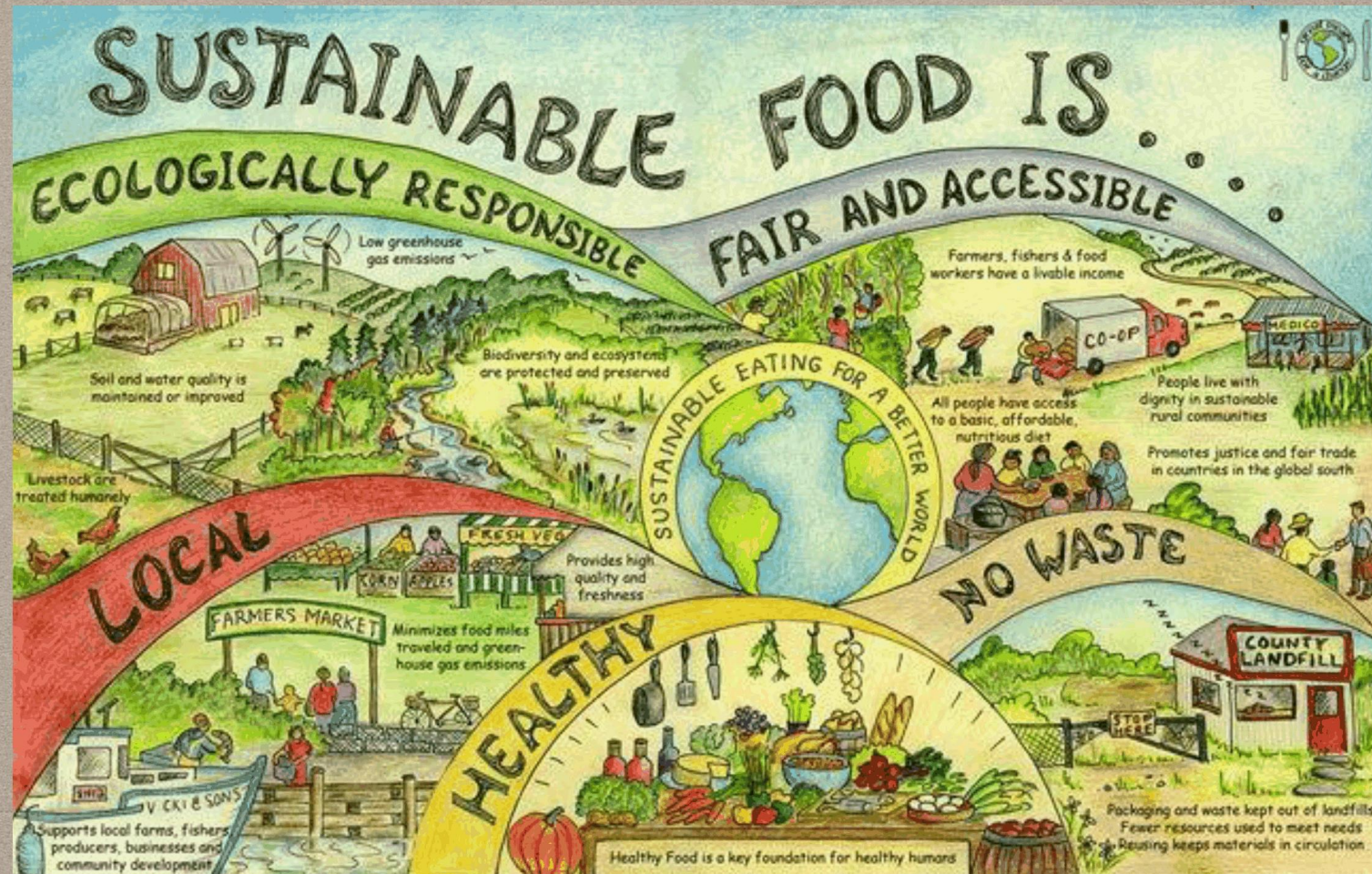


## MANAWATŪ FOOD ACTION NETWORK...

### BACKGROUND:

- established 2016, initiated by social service and environmental groups
- connecting, educating, empowering people around food
- working to increase collaboration, education and awareness, avoid duplicating efforts and build capacity
- scope of interest includes (but is not limited to): food security, food banks, localising food, Māori food sovereignty, food rescue, harvest capture, food resiliency, community gardens, community food education, crop swaps, composing & more!
- to date activity has consisted of meetings to network, share ideas, & a social media presence + two development projects to accelerate efforts:
- 2017, development project: (VRC-hosted) mapping, r&d, facilitation.
- 2020, development project. (ENM-hosted) mapping, coordination, comms.





LET'S CO-CREATE A RESILIENT FOOD FUTURE  
FOR THE MANAWATU





MFAN WORK IS ESSENTIALLY BRIDGING FOOD  
SECURITY ORGANISATIONS WITH FOOD  
RESILIENCE INITIATIVES





## COMMUNITY GARDENS

-AWAPUNI COMMUNITY GARDENS  
-MOHEKE COMMUNITY GARDENS  
-TRANSITION FEILDING SHARING GARDEN  
-RECAP COMMUNITY GARDEN, ASHHURST  
...PLUS MANY SCHOOL AND WORKPLACE GARDENS









## FOOD EDUCATION

- SUPERGRANS (ALL AGES)
- HANDS ON FOOD (TEENAGERS)
- PLANT TO PLATE AOTEAROA (PRIMARY SCHOOL)





## FOOD BANKS & FOOD RESCUE

- SALVATION ARMY
- METHODIST SOCIAL SERVICES
- CROSSROADS CHURCH
- MANCHESTER HOUSE, FIELDING
- JUST ZILCH .....& MORE
- & MORE!





## HARVEST CAPTURE

-COMMUNITY FRUIT HARVEST MANAWATŪ

-JUST ZILCH





## OPEN PANTRIES, PATAKA KAI, SHARING SHELVES

- RECAP SHARING SHELF
- PATAKA KAI, MEMORIAL PARK
- HERE2HELP OPEN PANTRY, PIONEER HIGHWAY
- TRANSITION FEILDING SHARING GARDEN
- JUST ZILCH ... PLUS MANY OTHER INFORMAL WAYS OF SHARING
- &





## COMMUNITY FRUIT ORCHARDS

- OLSSON COMMUNITY ORCHARD (ASHHURST)
- TIMONA PARK COMMUNITY ORCHARD (FEILDING)



- faith-based ministries (free meals e.g. Crossroads Church Monday night dinner, St. Mathews coordination of affordable veg boxes)
- school and workplace gardens & informal produce sharing
- local iwi mutual aid and community care
- ‘green dollars’, crop swaps, seed sharing (Neighbourly, Facebook, etc.)





## SHARING THE HARVEST

- CROP SWAPS
- SEED SHARING + LIBRARIES



## WHERE WE COULD DO MORE IN LOCAL FOOD RESILIENCY

- communicating! there's a lot happening...how can we increase visibility/storytelling/outreach?
- Bridging food security work with food resilience work
- connecting, sharing resources to avoid duplicated efforts
- urban agriculture: community gardens/school gardens/urban farms/food commons and edible landscaping. While these need to arise 'organically' from localised demand (top down doesn't work)...how do we foster and support?
- keeping food out of landfill (food rescue/home and community composting); Just Zilch are amazing...AND there's so much more we could do...
- food resiliency social enterprise to create ethical, positive employment opportunities for our local people



## MFAN & COUNCIL ...

- Food waste to landfill minimisation: e.g. composting initiatives, promoting Sharewaste, community composting initiatives, potential for social enterprise
- council support of initiatives of MFAN which work towards reducing food and green waste  
- possibly via committing co-funding towards govt fund applications for this in the Long Term Plan.
- Clearer pathways to support community food initiatives: e.g Community Gardens, edible foodscaping in parks and reserves, utilising 'scrap' land for urban regen ag projects.
- Firstly through policy and planning and then next steps of public-facing support and guidance from Council to make it clear how get projects going.





- **Naku te rourou nau  
te rourouka ora ai  
te iwi.**
- *With your basket  
and my basket the  
people will live.*