



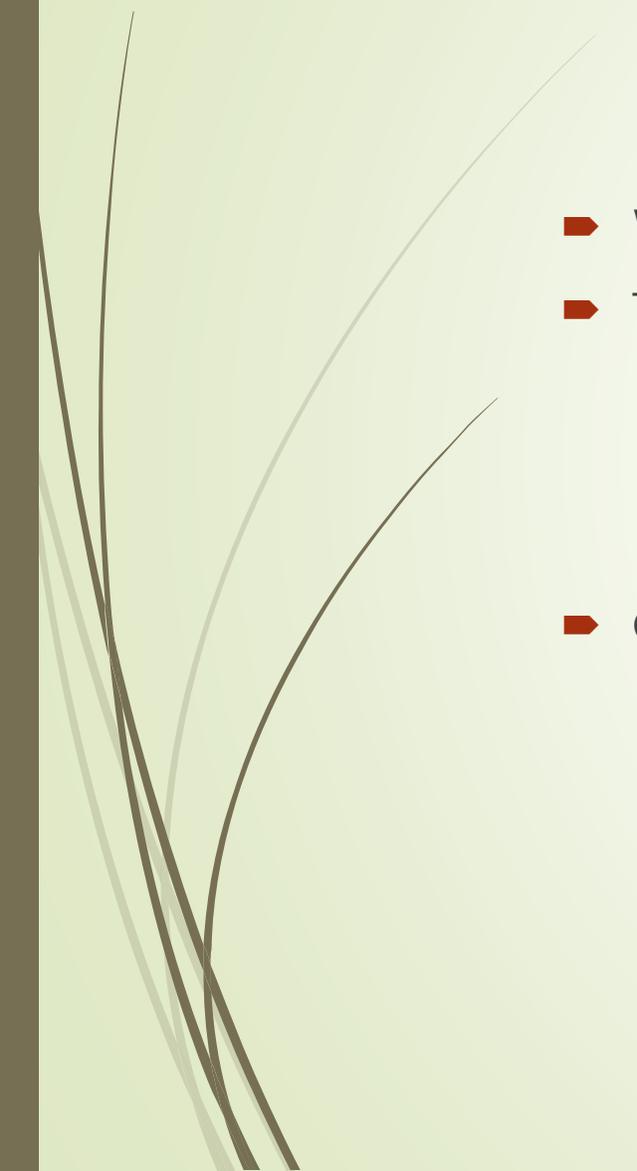
Kaitiakitanga o te whenua ki Ahuriri, me te awa ko Tūtaekurī



A hapū led plan for the protection of the Tūtaekurī awa.



Presentation Outline

- ▶ Whakapapa
 - ▶ Tūtaekurī awa
 - ▶ Our concerns
 - ▶ Our goals
 - ▶ Our Actions
 - ▶ Conclusion
- 



Whakapapa

➤ Ko Otatara te Maunga







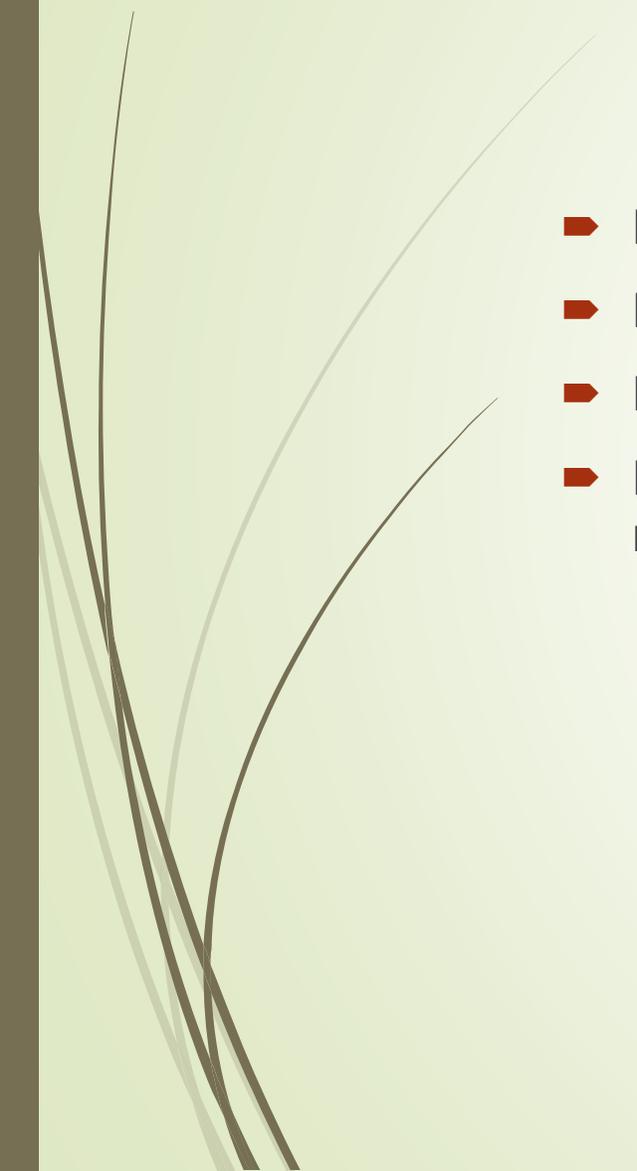
Whakapapa

- Ko Otatara te Maunga
 - Ko Tūtaekurī te awa
- 





Whakapapa

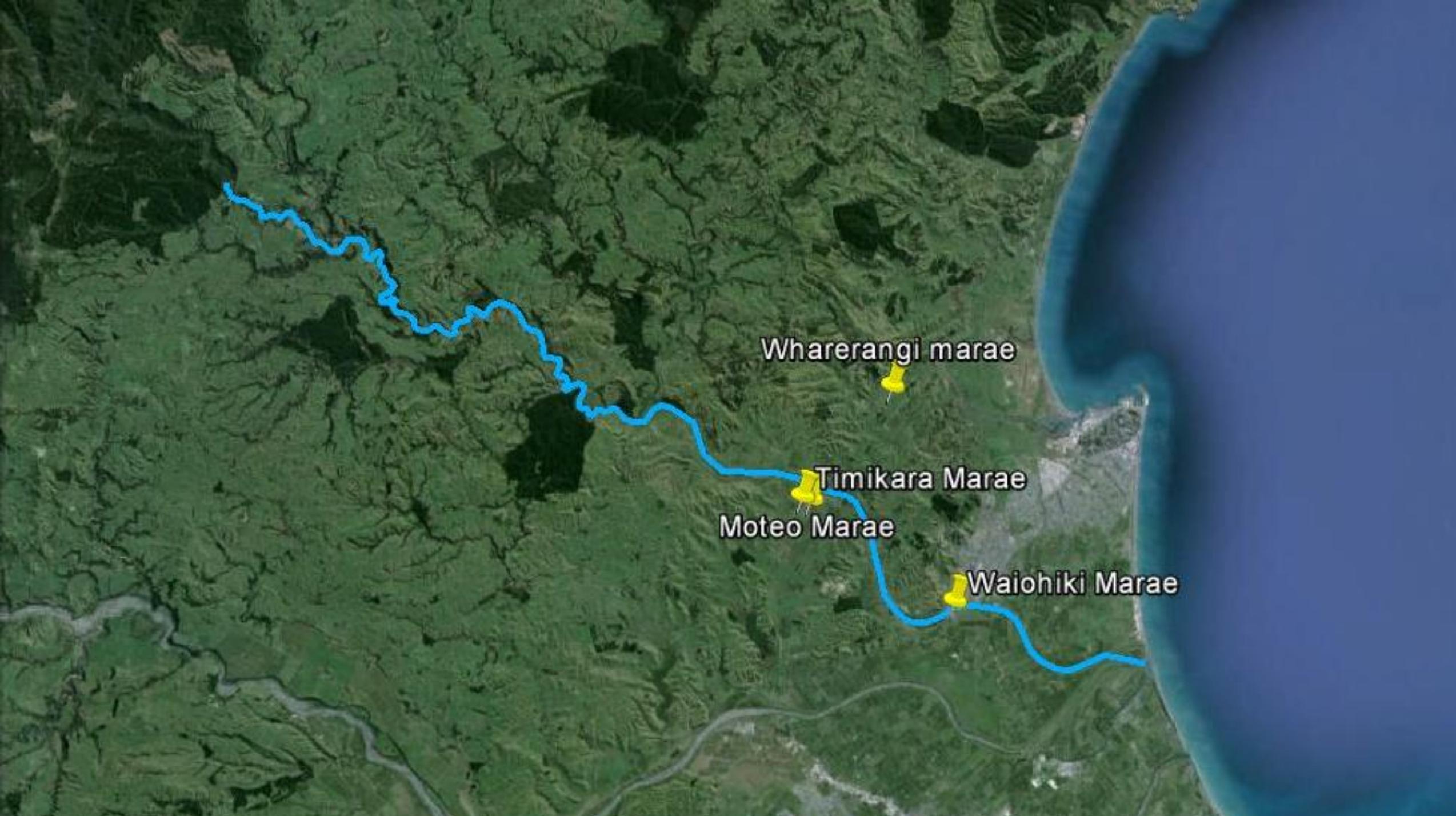
- Ko Otatara te Maunga
 - Ko Tūtaekurī te awa
 - Ko Ngāti Kahungunu te Iwi
 - Ko Ngāti Paarau, rātou Ko Ngāti Hinepare, Ko Ngāti Māhu, Ko Ngai Tāwhao ngā Hapū
- 





Whakapapa

- Ko Otatara te Maunga
- Ko Tūtaekuī te awa
- Ko Ngāti Kahungunu te iwi
- Ko Ngāti Paarau, rātou Ko Ngāti Hinepare, Ko Ngāti Māhu, Ko Ngai Tāwhao ngā Hapū
- Ko Waiohiki, rātou Ko Moteo, Ko Timikara, Ko Wharerangi ngā Marae



Wharerangi marae

Timikara Marae

Moteo Marae

Waiohiki Marae



He kōrero paki

- ▶ *Nā te manaakitanga, ka patua te mokai, ka ora ngā manuhiri*
- ▶ Our tipuna Hikawera II fed a starving group of stragglers by killing 70 pairs of their much loved dogs in order for the group to survive. The offal from the feast was thrown into the river we know as Tūtaekurī today. Tūtaekurī translates to dog excrement. Generosity and hospitality for others was upmost.



Whakatauākī

Maranga ra kia hiwa ra, aue!

Rapua e ngā mea ngaro e

Rise up, be watchful!

Search after our lost treasures



The awa- Our concerns

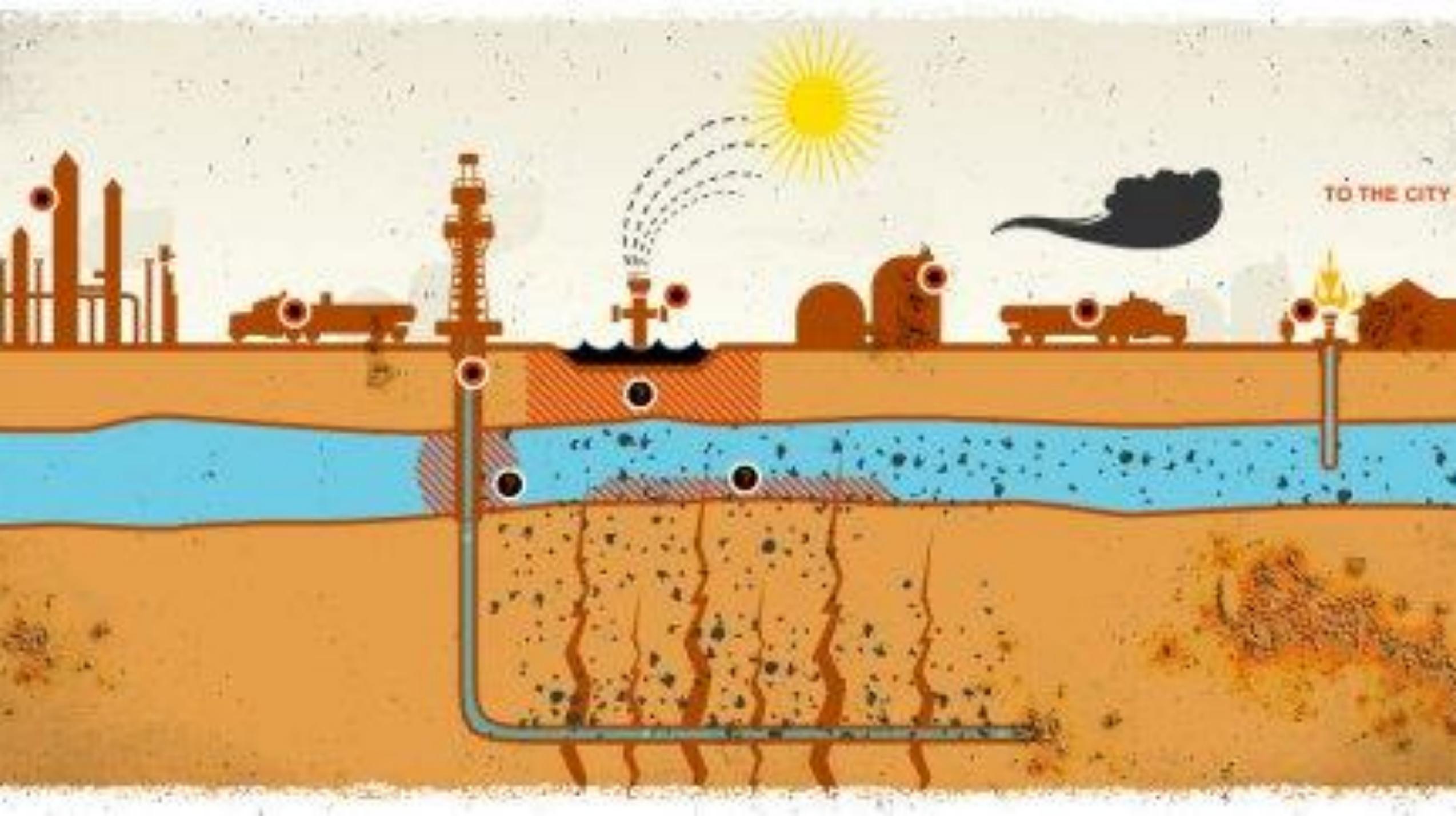












TO THE CITY









Our goals







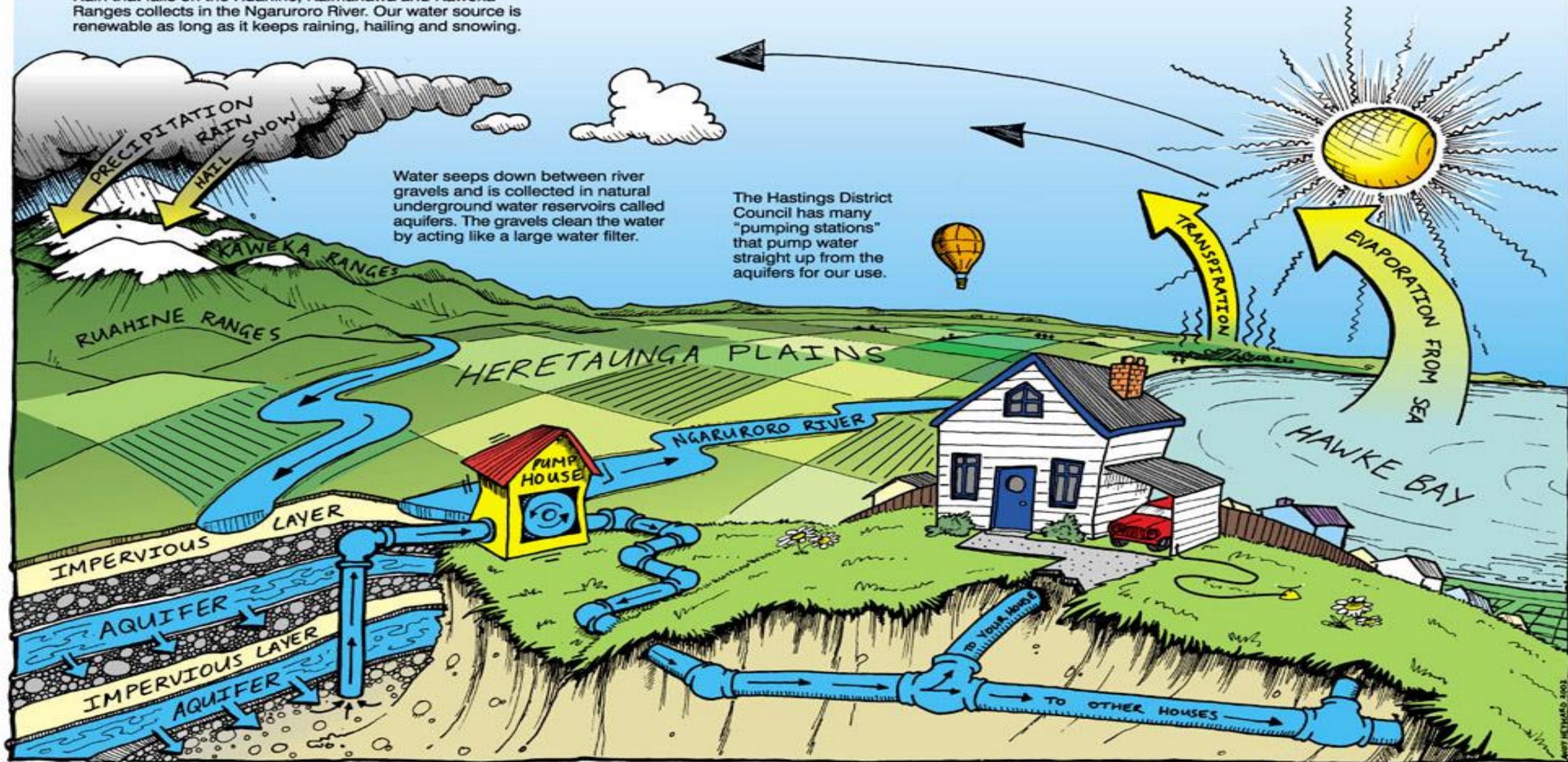


Where does Hastings District's water come from?

Rain that falls on the Ruahine, Kaimanawa and Kaweka Ranges collects in the Ngaruroro River. Our water source is renewable as long as it keeps raining, hailing and snowing.

Water seeps down between river gravels and is collected in natural underground water reservoirs called aquifers. The gravels clean the water by acting like a large water filter.

The Hastings District Council has many "pumping stations" that pump water straight up from the aquifers for our use.













KAITIAKITANGA



Our Actions

- ▶ Ngā Hapū o Tūtaekurī Awa Management Plan
- 



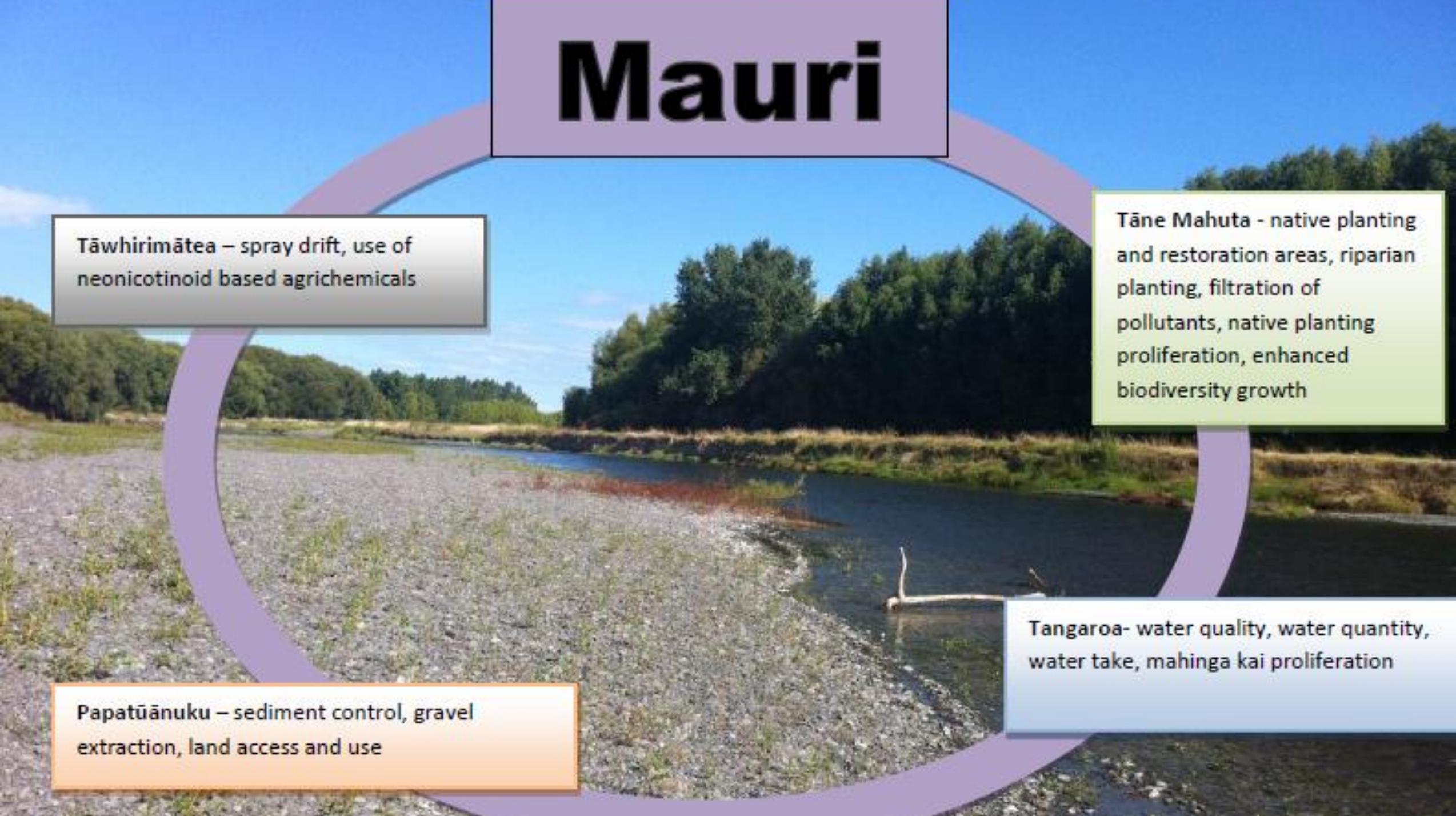
Purpose of our awa plan

- ▶ To describe the views and intentions of the Tūtaekurī awa Hapū and our aspirations for the Tūtaekurī awa in the future
 - ▶ To set direction for ourselves as tangata whenua on the matters we saw as needing to be addressed for Tūtaekurī awa;
- 

Our guiding theme- Te Mana Atua



Mauri



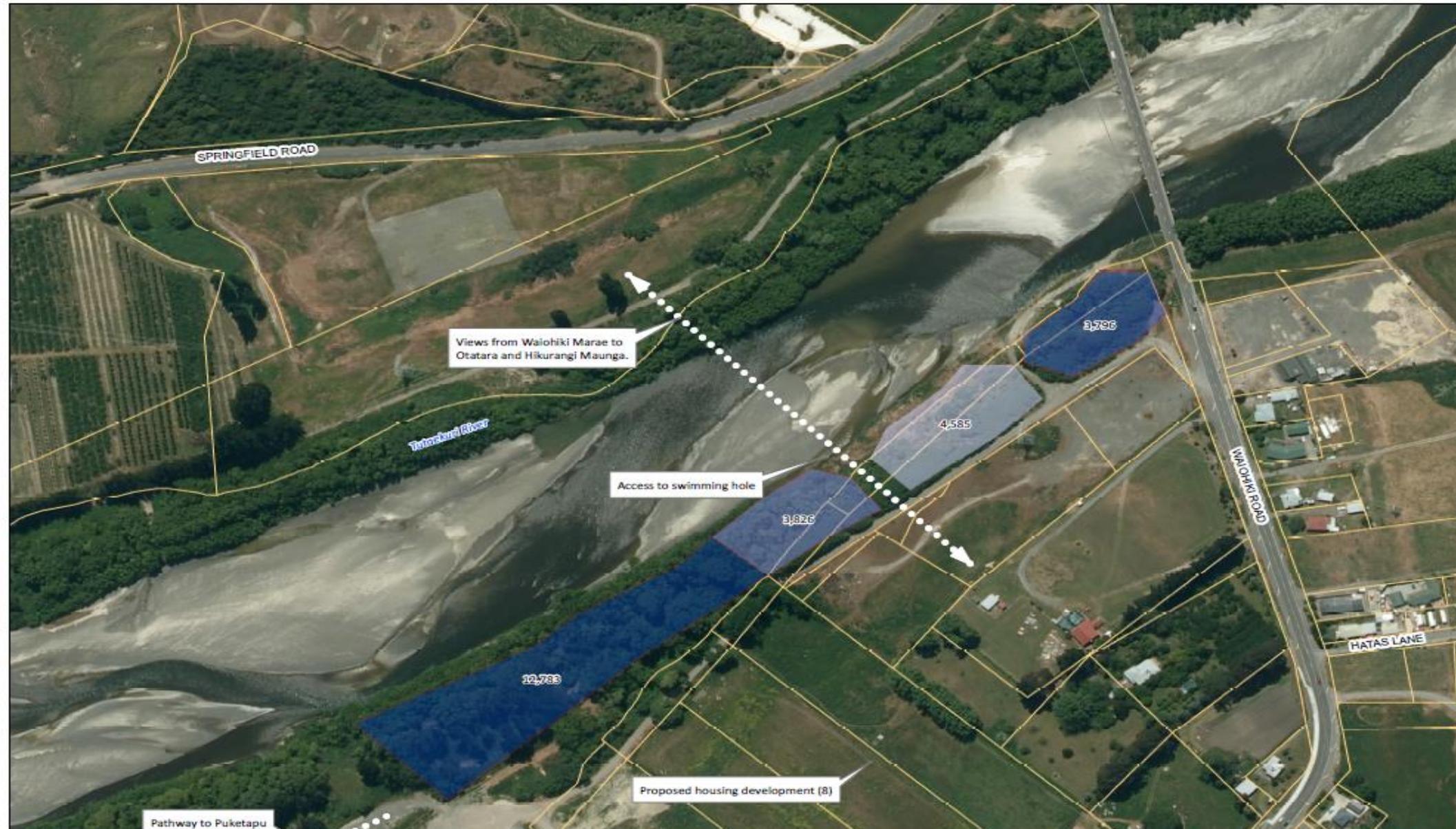
Tāwhirimātea – spray drift, use of neonicotinoid based agrichemicals

Tāne Mahuta - native planting and restoration areas, riparian planting, filtration of pollutants, native planting proliferation, enhanced biodiversity growth

Papatūānuku – sediment control, gravel extraction, land access and use

Tangaroa- water quality, water quantity, water take, mahinga kai proliferation

Waiohiki Project- 2016-2019



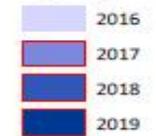
Tūtaekurī Enhancement
293 09-50 Waiohiki

Tūtaekurī Awa
Hawkes Bay

Key

Planted_Areas

1st_Year_Planted



0 25 50 100 Metres

Scale: 1:2,500

Date Printed: 13/01/2015

What will riparian planting look like?

From this.



To planting.



To a healthy waterway and riparian margin



To regeneration





ABSENT

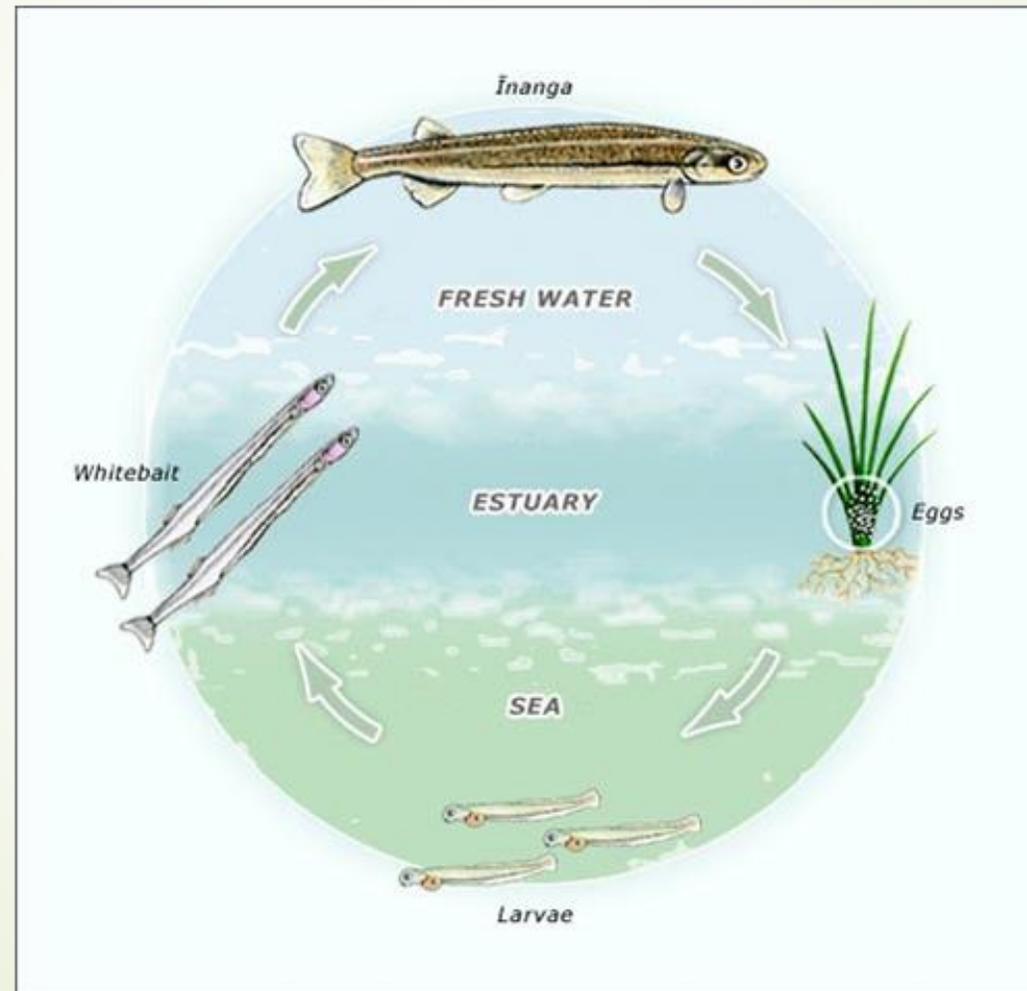
HAWKE'S BAY







Whitebait restoration project- 2016







- 
- 
- <http://www.maoritelevision.com/news/regional/whitebait-innovation-set-repopulate-tutaekuri-river>



Ahuriri Estuary Stormwater Project- 2016

- ▶ <http://www.maoritelevision.com/news/regional/napiers-pandora-pond-contaminated-storm-water>



Conclusion

- ▶ Ki uta ki tai
 - ▶ Te mauri ō ngā atua, I te mauri ō ngā tangata
- 