

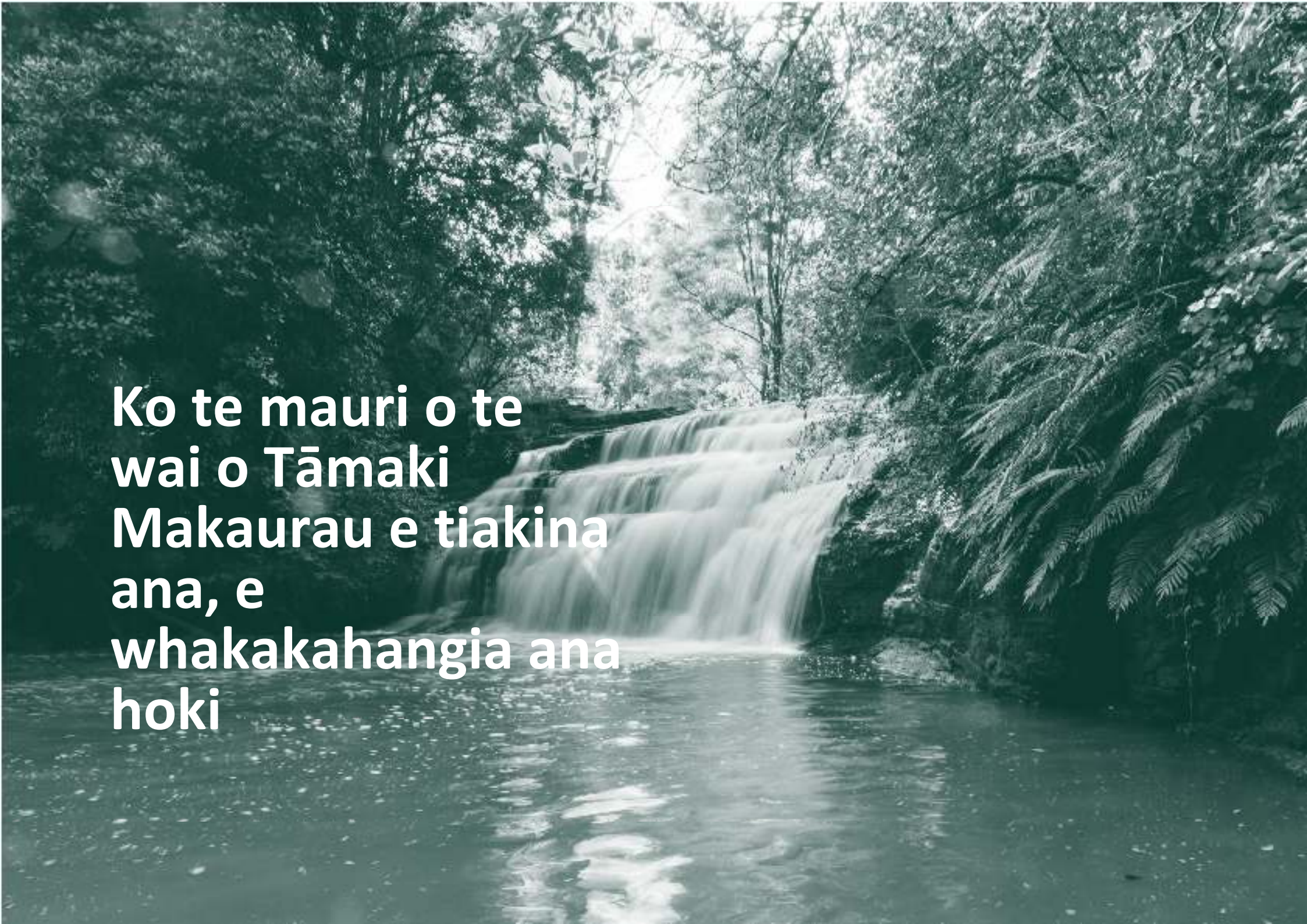


Te Rautaki Wai ki Tāmaki Makaurau Te Tuhinga Whakarāpopoto

Te rautaki a Te Kaunihera o Tāmaki Makaurau hei tiaki, hei whakakaha hoki i te mauri o te wai.

2022 – 2050





**Ko te mauri o te
wai o Tāmaki
Makaurau e tiakina
ana, e
whakakahangia ana
hoki**

Mihi

Mihi Ka mihi ake ai ki ngā maunga here kōrero,
ki ngā pari whakarongo tai,
ki ngā awa tuku kiri o ōna manawhenua,
ōna mana ā-iwi taketake mai, tauiwi atu.
Tāmaki – makau a te rau, murau a te tini,
wenerau a te mano.
Kāhore tō rite i te ao.

Te Kupu Takamua a te Kaihautū

Ko tō tātou hononga ki te wai tētahi take e motuhake nei a Tāmaki Makaurau. Ko tā te wai he whakaora i a tātou, he whakaahua i tō tātou taiao, he whai wāhi hoki ki te ātaahua o tō tātou rohe.

Kei hapa tā tātou whakamānawa i te mana whakaora o te wai, otirā, kei pērā tātou i tēnei wā e pūkana mai nei te huringa o te āhuarangi. Kua rongo kē tātou i te roa ake o ngā wā e tauraki ai ngā rā, e wera ake ai ngā rangi, e taikaha ake ai, e haurakiraki ai hoki te huarere.

Ko Our Water Future - Tō Tātou Wai Ahu Ake Nei te tūāpapa e tū nei te Rautaki Wai ki Tāmaki Makaurau, nā te tuinga i hua ake rā i ngā matapaki tūmatanui, i whakaritea ai tētahi whakakitenga whānui mō ngā wai o Tāmaki Makaurau - ko 'te mauri o te wai o Tāmaki Makaurau e tiakina ana, e whakakahangia ana'.

E mārama ana ngā whakaaro o ngā tāngata o Tāmaki Makaurau e mea ana, ko te āhua o Tāmaki Makaurau e pīrangi nei tātou, ko te:

- Pakari o ngā koiora o te wai, e whai oranga ana hoki i te wai, puta noa i te rohe
- Pai o te kaukau, o te mahi kai a ngā tāngata o Tāmaki Makaurau i ō tātou awa, i ngā pūaha me ngā whanga
- Toro atu a te katoa ki te nui me te kounga o te wai e tika ana e ea ai ō rātou hiahia matua.

E whakatinanahia ai tēnei whakakitenga, me mātua panoni te āhua o ngā huarahi e whāia ana e ngā kaunihera maha i te wā nei. Mā te arotahi ki te mauri o te wai, ka whakaatu te kaunihera i tōna mārama ki te mātua rawa atu o te patuinga ki te mana whenua, o te whai whakaaro hoki ki te ao Māori. Hei taurira, ko tētahi huarahi e whai nei te rautaki kia whakapakarihia ngā hononga, ko te whakawhanake i tētahi Anga Whakataurite mō te Mātauranga

Māori e pā ana ki ngā putanga wai, koirā tētahi huarahi kātahi anō ka kitea i te ao e whakaata ana i a Tāmaki Makaurau.

Ka pēhea tā tātou whakaū i te rawaka o ngā wai o tēnei wā tonu, o anamata hoki? Ka pēhea tā tātou whakaū i te taurite o te toronga ki te wai, o te utu hoki hei pīkau mā ngā tāngata katoa o Tāmaki Makaurau? Ka pēhea tā tātou whakakaha i ngā tāngata o Tāmaki Makaurau kia hono atu ki ngā arawai o te rohe pātata, kia tiakina hoki aua arawai e rātou? Ka pēhea e tiakina ai, e whakakahangia ai hoki e tātou te ora o ngā wai me ō rātou pūnaha rauropi e kaha haere ake nei te noho mōrearea i te tipuranga me te huringa o te āhuarangi?

He pātai nui ēnei. E tika ai tā mātou urupare, mā tēnei rautaki e ārahi te āhua ki ngā haumitanga me ngā mahi puta noa i ngā wāhanga o te kaunihera i ngā tau e 30 e whai ake nei.

E tonono nei mātou kia tūhono mai koe kia whānui ai tā tātou titiro ki te whakakitenga e pā ana ki ngā wai o Tāmaki Makaurau. Mā **te noho o te mauri o te wai ki te iho o ā tātou whakatau**, ka taea e tātou te whakarite kia ora ake, kia aumangea ake hoki a Tāmaki Makaurau hei painga mō te katoa..

Nā te Kaihautū me te Kaihautū Tuarua o te Komiti mō te Taiao me te Huringa o te Āhuarangi, nā **Richard Hills** rāua ko **Pippa Coom**.



Ngā Kai o Roto

1. Te kaunihera me te wai
2. Tēnei Rautaki
3. Huarahi whakatau paerewa ā-takirua
4. Anga Rautaki
5. Kuputaka



4 Te Rautaki Wai ki Tāmaki Makaurau Te Tuhinga Whakarāpopoto 2022 – 2050 : te mauri o te wai o Tāmaki Makaurau e tiakina ana, e whakakahangia ana hoki

Te Kaunihera me te Wai

Mā te Rautaki Wai e herea ai te kaunihera ki tētahi hononga ki te wai e hou ana, e māia ana hoki, hei tiaki, hei whakakaha hoki i te mauri o te wai. _____

Ko tā te Rautaki Wai ki Tāmaki Makaurau (te Rautaki Wai) he whakatau i te whakakitenga mō ngā wai o Tāmaki Makaurau, he whakarite hoki i te ahunga ā-rautaki e pā ana ki te haumitanga me ngā mahi puta noa i te Rōpū o Te Kaunihera o Tāmaki Makaurau. He whānui te wāhi ki te rōpū o te kaunihera ki te whakatutuki i ngā putanga mō te wai:

Ko tā **Te Kaunihera o Tāmaki Makaurau** he tuku kia oti ngā tūāhanga me ngā ratonga e pā ana ki te wai ua-tātā; i te waeture o te whakahaeretanga o ngā rawa, i te whakaaetanga, ā-aroturukitanga, i te tautukutanga hoki mō ngā pānga ki te wai māori me te wai tai; i te rangahau hoki, i te pūrongo, i te kaupapa here, me ngā āheinga ā-rautaki. Ko te mana hautū o Te Kaunihera o Tāmaki Makaurau e puritia ngātahitia ana:

Ko tā **Te Rōpū Hautū** he arotahi ki ngā whakatau e pā ana ki te rohe whānui, e whai rautaki ana hoki. He mea whakarite te rōpū hautū ki ōna komiti, ka mutu, ko te Rautaki Wai kei roto i ngā Paearu o tētahi o aua komiti.

Ko tā **Ngā poari ā-rohe pātata** he tū hei māngai mō ō rātou hapori pātata, he whakatau hoki e pā ana ki ngā take, ki ngā ngohe, ki ngā rawapuni hoki o te rohe pātata. He kawenga matua kei ngā poari ā-rohe pātata e 21, pēnei i te whakatinana i ngā mahere a ngā poari ā-rohe pātata, i te whakawhanake me te aroturuki i ngā mahere mahi ā-tau, i te pāhekoheko ki ō rātou hapori, i te whai wāhi ki ngā rautaki ā-rohe (pēnei i te Rautaki Wai), i te tuku hoki i ngā ngohe kua tohua, pēnei i ngā whakatau ā-waeture.

Ko tā **Watercare** he tuku kia oti ngā tūāhanga me ngā ratonga e pā ana ki te wai inu me te wai para

Ko tā **Auckland Transport** he whakaaweawe i te whakamahinga whenua me te kotuinga e pā ana ki te wai ua-tātā. Ko te kotuinga waka te haumitanga me te rawa rahi katoa o Tāmaki Makaurau e wātea ana ki te marea.

Ko tā **Eke Panuku Development Auckland** he tuku kia whakarauorangia a Tāmaki Makaurau, ka mutu, kei a ia te kawenga kia rere te wai ki ngā wāhi e whakaritea ana mō te hapori.



Tēnei Rautaki

Mā wai tēnei Rautaki?

He mea hoahoa tēnei whakarāpopoto mā ngā hoa patui o te kaunihera me ngā mema o te hapori e whai whakaaro mai ana.

E wātea ana tētahi **tauirā tōtōpū mō te Rautaki Wai ki Tāmaki Makaurau**.

He tuhinga mō te 30 tau

He mea waihanga tēnei rautaki wai hei ārahi i te kaunihera ki te tau 2050. Nō reira, kua whakaarotia e te kaunihera te horopaki whānui o Tāmaki Makaurau i te roanga o te rautaki, tae atu ki te:

1. huringa o te whakamahinga whenua, otirā, nā runga i te āinga mai e te tipuranga o te taupori.
2. whakangāwaritanga o te huringa o te āhuarangi, me te urutau ki te huringa o te āhuarangi
3. huarahi o te whai patuitanga me te mana whenua
4. pakari haeretanga o ngā iwi, ki ngā whakataunga atu anō hoki ka pā ki ngā hanganga o te mana hautū
5. huringa o te hangarau.

Nā runga i te wā e whai nei kia kapi i te Rautaki Wai, kua whai te kaunihera i tētahi huarahi tohutohu hei pae tata, ā, ko te nui ake o te whakatauirā hei pae tawhiti. Ko ngā mahi me mātua whai, ka whakaurua e te kaunihera ki te anga i te wā e koke ana te kaupapa.

He aha te take me whai rautaki tātou?

Ko tā te Rautaki Wai he whakaatu i tētahi anga whakahaere mā te rōpū o te kaunihera hei ārahi i ngā whakataua. Ka pai te whakamahinga o te anga kia

mārama ai ki te whai wāhi o te āhua o ngā ratonga e tukuna nei e te kaunihera, o ngā āheinga hoki ka tutuki i a ia, ki te tirohanga ngātahi.

I te tūnga mai o te Rautaki Wai, e ū ana ngā kaunihera ki te whakaatu i te āhua o te hāngai o ngā whakataunga ā-haumi ki te anga rautaki o te Rautaki Wai. Hei tauira, ka mahi tahi te kaunihera me ngā whakahaere, e noho ana i raro i te maru o te kaunihera, ki te whakarite mahere mō te whakahaere rawa. Me kite, i ērā, te āhua o tā aua mahere whakamātāmua i te mauri o te wā, te āhua hoki o te whakaurunga o te ahunga ā-rautaki o te Rautaki Wai ki ngā tohutohu me ngā whakataua. Me mātua mahi tahi te rōpū o te kaunihera i runga i te whakaaro kia pērā ā haere ake nei.

Te Whanaketanga o te Rautaki

He kōrero whakapā i rere mō te tuhinga matapaki, mō **Tō Tātou Wai Ahu Ake Nei**, i te tau 2019. Nā konā i puta ai tētahi whakakitenga whānui mō ngā wai o Tāmaki Makaurau, arā, ko 'te Mauri o te Wai o Tāmaki Makaurau kia tiakina, kia whakakahangia hoki,' ā, nā konā hoki i puta ai he uara matua, he take, he mātāpono hoki, i waihangatia ai kia whai wāhi atu ki te whakawhanaketanga o te rautaki.

I te whakawhanaketanga o te rautaki, kua whai te kaunihera i ngā tohutohu i āna rautaki, i āna kaupapa here matua hoki, tae atu ki **Te Mahere o Tāmaki Makaurau 2050 me Te Tāruke-ā-Tāwhiri - te Mahere Mahi a Tāmaki Makaurau mō te Āhuarangi**.

He mea whakawhanake te Rautaki Wai i te nui tonu o te haurokuroku o te wā ki te kaunihera. Kua tohu mai te kāwanatanga ā-motu i te whakaturetanga o te whai atu i **Ngā Whakahoutanga mō ngā Wai e Toru**.

I roto i ngā tau ruarua e tū tata mai nei, ka mārama ake ana te hanga me ngā pānga ka hua mai i te whakahoutanga kua marohitia, ka tika tā te kaunihera whai i te rautaki hei tohutohu mō ngā tikanga ka ara ake. Ka noho te rautaki nei hei tirohanga mā te kaunihera ki ngā whāinga me ngā putanga ka whakaritea i hinonga kē e hou ana.

6 Te Rautaki Wai ki Tāmaki Makaurau Te Tuhinga Whakarāpopoto 2022 – 2050 : te mauri o te wai o Tāmaki Makaurau e tiakina ana, e whakakahangia ana hoki

Huarahi whakatau paerewa ā-takirua

He huarahi kāore anō kia kitea, puta noa i te ao, e whakaata ana i tēnei wāhi _____

Ko tētahi huarahi e aroturukingia ai te kokenga ki te whakatutukitanga o te whakakitenga o tēnei rautaki, ko te auau o te whakatau paerewa i te rohe ki ngā anga e rua. E kīia ana tēnei e mātou he **huarahi whakatau paerewa ā-takirua**. I ōna wā e whakaaetia ana, ka whakatauritea a Tāmaki Makaurau ki aua anga e rua mā te tuku tatau, ka mutu, ka whai wāhi te tapeke o aua tatau ki ngā mahi ka rere tonu ā muri ake.

Ko ngā anga e rua hei whakatau paerewa, ko:

Ngā Tāone Aronui ki te Wai (he anga ā-ao)

Te Anga Whakatau Paerewa ā-Mātauranga Māori (e whakawhanaketia ana)

E kitea ai he pārongo atu anō mō ia anga, tirohia te **roanga ake o te Rautaki Wai ki Tāmaki Makaurau**.

Ka whakaata ngā whakatau paerewa ā-takirua i te huarahi o te whai patuitanga i waenganui i te kaunihera me te Huinga Mana Whenua o Tāmaki Makaurau. Kia mātua mōhio, kāore e rite ana te tirohanga a ngā mana whenua ki te tirohanga a te kaunihera, ā, me mahi tahi kia kitea ētahi wāhi e hāngai ai tētahi ki tētahi. Mā te whakatau paerewa ā-takirua nei e tautuhia ai, e takoto ai hoki tētahi huarahi e taea ai te taute ngā tirohanga kē ki te ao, ā, māna anō e whakanui te mana o ngā uara o te ahurea o te Māori me ana tirohanga, i te taha hoki o tētahi anga e noho ana hei tauira mahi e pai katoa ana i te ao. Ko te tūmanako o te kaunihera, kia whakapakarihia ngā hononga e te kaupapa nei, e te whakatau paerewa ā-takirua, mā te whakaatu i te mārāma ki te mana o ngā tuakiri me ngā tirohanga ki te ao.

Ko ngā anga whakatau paerewa e whakaahua tahi ana i te wāhi e haere nei mātou: ko te whakakitenga o te Rautaki Wai mō te **mauri o te wai e tiakina ana,**

e whakakahangia ana hoki. I ia mahinga o te aromatawai whakatau paerewa, ka mārāma ake ki a mātou te āhua o te tawhiti tonu i te wāhi rā e whāia nei e mātou. Ko te whakaaro, kia ngātahi te haere a te kaunihera me ō mātou hoa ā-Tiriti ki taua wāhi e whāia ana.

Ka whāia e ngā kaimahi o te rōpū kaunihera te whakatau paerewa mō 'Ngā Tāone Aronui ki te Wai'. He mea hoahoa a Te Anga Whakatau Paerewa ā-Mātauranga Māori hei whaitanga mā ngā mana whenua, mā te whakamahi i ngā kaitakawaenga kua utua e te kaunihera, kua tohua hoki e ngā mana whenua. Mehemea ka puta i tā te kāwanatanga ā-motu **Whakahoutanga mō ngā Wai e Toru** tētahi hinonga tuku, ka tonoa taua hinonga kia uru atu ki te tukanga whakatau paerewa e ū tonu ai te whai hua o te whakatau paerewa.

E takune ana mātou ki te mahi i ngā whakatau paerewa ā-takirua i te wā e mahia ana te Pūrongo mō te Āhua o te Taiao (i ia rima tau i tēnei wā). Me ngātahi te whakaaturanga o te whakatau paerewa e aroturukingia ai te kokenga i runga i te āhua o te rautaki, ka mutu, me ngātahi te whakaarohia o aua mea e rua kia whai wāhi atu ki te whakawhanaketanga o te mahi e rere tonu ana, me te whakatutukitanga.

Ehara i te mea ka whakakapi tēnei huarahi o te whakatau paerewa i ētahi atu whakatau paerewa ā-kaupapa motuhake e whai wāhi kē nei a Te Kaunihera; hei tauira, a Water Services Association of Australia (WSAA), e whakatau ana i te paerewa mō te whakahaeretanga o ngā rawa mō te wai ua-tātā i ia 4 tau. Ehara hoki i te mea ka whakakapi te whakatau paerewa i te Tauākī Takune, i ngā inenga matatini ā-pūrongo e pā ana ki te Mahere ā-Pae Tawhiti mō te Taumata o te Ratonga. Ka whai wāhi kē ia ēnei inenga ki te tukanga whakatau paerewa ā-rohe.

Anga Rautaki

Te horopaki, ngā wero, ngā whāinga, me ngā mahi me mātua whai, i Tāmaki Makaurau

Ko tā te Rautaki Wai he whakatau i tētahi whakakitenga ki anamata. Kei te anga ko:

1. te whakakitenga
2. te horopaki ā-Tiriti
3. ngā wero
4. ngā horopaki noho hāngai
5. ngā nekehanga whai rautaki me ngā whāinga, ngā mahi hoki e whai hononga ana
6. te whakatinanatanga

He mea hoahoa tēnei anga hei whakamārama i ngā mahi whakatinana kai aroturuki te kaunihera i te kokenga ki te whakatutukitanga o taua whakakitenga, e pai ai tā ngā hapori me ngā hoa patui āki i te kaunihera kia ū ki te kokenga ā haere ake nei. E kitea ai he pārongo atu anō, tirohia te Mahere Whakatinana kua āpitihia mai.



Water Strategy Strategic Framework

Our Vision	Te mauri o te wai, the life-sustaining capacity of Auckland's water, is protected and enhanced	
Our Treaty Context	The Council and mana whenua must take a partnership approach to the protection, management and enhancement of water	
Our Over-arching Challenges	<ol style="list-style-type: none"> 1. Protecting and enhancing the health of waterbodies and their ecosystems 2. Delivering 3 waters services at the right time, in the right place, at the right scale, as the city grows 3. Having enough water for people now and in the future 4. Reducing exposure to water related natural hazard risk over time 5. Affordability for Aucklanders 6. Improving how the council works with its treaty partners 7. Improving how the council organises itself 	
Our Cross-cutting Themes	<p>Equity and Affordability: Equitable access to essential services and affordable investment</p> <p>Climate Change: Mitigating and adapting to the impacts of climate change</p>	
Our Strategic Shifts	<p>1 Te Tiriti Partnership The council and mana whenua working together in agreed ways on agreed things</p>	<p>2 Empowered Aucklanders The council working with Aucklanders for better water outcomes</p>
	<p>3 Sustainable Allocation and Equitable Access Prioritising water when using water, to ensure the environment and people in the long term</p>	<p>4 Regenerative Water Infrastructure Ensuring Auckland's water infrastructure is regenerative, resilient, low carbon, and increases the mauri of water. It should be seen and understood by Aucklanders</p>
	<p>5 Water Security Creating water abundance and security for a growing population through efficient use and diverse sources</p>	<p>6 Integrated Land Use and Water Planning Integrating land use and water planning at a regional, catchment and site scale</p>
	<p>7 Restoring and Enhancing Water Ecosystems Taking catchment-based approaches to the health of water ecosystems</p>	<p>8 Pooling Knowledge Fostering a shared understanding enabling better decisions for our water future</p>
Our Implementation	Co-ordination, Capacity and Capability across the Council Group	



Tā Tātou Whakakitenga

Ko te mauri o te wai o Tāmaki Makaurau e tiakina ana, e whakakahangia ana hoki

Ko te mauri o te wai i ahu māori mai i tētahi ariā nō roto mai i te hinengaro. He kaupapa e mārama ana ki ngā tāngata katoa o Tāmaki Makaurau. Arā tētahi rerekētanga ā-kounga ka rangona ina hīkoi tātou i te taha o te wai e hauora ana, tēnā, i te wai rānei kua tukuna kia rere mā te hōngere, kua pokea rānei, kua rere rānei mā ngā paipa - hei tauira.

Ko te whakakitenga mō te Rautaki Wai e whakaahua ana i te pae tawhiti o anamata e monoatia nei mō Tāmaki Makaurau. E ū ana te kaunihera ki te manatu ki te tiakanga me te whakakahatanga o te wai hei take mātāmua i ngā whakatau katoa e hāngai ana.

Ka whakatakoto te whakakitenga i te anamata e kitea rā te ora, te kaha, te matapoporetia hoki o te wai o te rohe. Hei taua wā hoki, ka whakanuia, ka tapuhitia hoki te kaha o ngā hononga i waenga i te wai, i te taiao, me te tangata. Ka whakanui hoki te whakakitenga i ngā mana whenua hei kaitiaki i te rohe, ā, ka tohu hoki taua whakakitenga i ngā uara mā reira tātou e kotahi ai i roto i ā tātou mahi. Ko te painga kē atu hoki, ko te noho motuhake o te whakakitenga ki Tāmaki Makaurau me ōna tāngata.

Ka noho te āhua o ō tātou hononga ki te wai hei tūāpapa mō ā tātou whakatau. Ko te āhua o ō tātou whakaaro ka kitea i te āhua o te whakaahuatanga o ngā raruraru, i te kōwhiringa o ngā rongoā ka auahatia, i te āhua hoki o te whakatinanatanga o aua rongoā rā. Mā te āta tautapa ingoa ki te tiakanga me te whakakahatanga o te mauri hei mātāpono matua mō tā te kaunihera whai kia tutuki ngā putanga mō te wai o Tāmaki Makaurau, kua ū te kaunihera ki te whakamātāmuatanga o te mana whakaora o te wai i roto i ngā whakatau, ka mutu, ka ū ia ki te whakamārōtanga o ngā here patui ki ngā mana whenua e tutuki ai.

Mā te noho o te mauri o te wai ki te iho o ā tātou whakatau, ka taea e tātou te whakarite kia ora ake, kia aumangea ake hoki a Tāmaki Makaurau hei painga mō te katoa.

Tā Mātou Horopaki ā-Tiriti Me mātua

whai te Kaunihera me ngā mana whenua i te huarahi o te patuitanga kia tiakina, kia whakahaerehia, kia whakakahangia hoki te wai.

He mana ukiuki, he pānga hoki ō te Māori e pā ana ki te wai hei taonga, e ai rā ki te Tiriti o Waitangi, nā te mea hoki ko rātou ngā tāngata taketake o te whenua, e ai rā ki te ture o te ao.

Ka noho ko te Tiriti hei horopaki mō tētahi patuitanga i waenga i te kaunihera me ngā mana whenua e tiakina ai, e whakahaerehia ai, e whakakahangia ai hoki te wai. Pēnei i te kaunihera, ko ngā mana whenua ētahi o te hunga ka roa e whai wāhi atu ana ki ngā putanga mō te wai.

E ū ana te kaunihera ki te hāpai i ana haepapa ā-ture ki ngā mana whenua me ngā mātāwaka i Tāmaki Makaurau. E mārama ana ki te kaunihera te rerekē o aua haepapa kei a ia i ngā herenga o te Karauna mō te Tiriti, ka mutu, ka hāngai ki tētahi horopaki e pā ana ki te kaunihera ā-rohe i Tāmaki Makaurau.

Ngā Wero kei Mua i a Mātou

Mā te Rautaki Wai e ea ai i te kaunihera ana herenga kia tautuhia, kia whakaritea hoki ngā āhuatanga mō ngā wero o anamata i te whānuitanga o ana āheinga e whai pānga ana ki ngā putanga mō te wai.

He nui ngā wero whānui kei mua i te aroaro o Tāmaki Makaurau e whai wāhi atu ana ki te ahunga whai rautaki i whakaritea rā e te Rautaki Wai:

1. Te tiaki me te whakakaha i te ora o ngā wai me ngā pūnaha rauropi o aua wai.
2. Te tuku i ngā ratonga mō ngā wai e toru, i te wā e tika ana, ki te wāhi e tika ana, i te nui e tika ana, ka tipu haere ana te tāone.
3. Te whai kia rawaka te wai ki ngā tāngata o nāianeī, o anamata hoki.
4. Te whakaiti i te mōrearea ki ngā tūraru e pā ana ki ngā pūmate ā-wai ā tōna wā.
5. Te tareka o te utu e ngā tāngata o Tāmaki Makaurau.
6. Te whakapai ake i te āhua o tā te kaunihera mahi i te taha o ōna hoa patui ā-Tiriti.
7. Te whakapai ake i tā te kaunihera whakarite i a ia anō..



Ā Mātou Horopaki Noho Hāngai

Kia tāpiri atu ki aua wero whānui (e whai wāhi nei ki ngā nekehanga whai rautaki me ngā mahi i te Rautaki Wai), e rua ngā horopaki noho hāngai ka whai wāhi ki tā te kaunihera whai i te Rautaki Wai

E hāngai ana ngā horopaki noho hāngai ki te **whakatinanatanga** o te Rautaki Wai. Nō reira, me whakarite, me tuku hoki ngā mahi e tutuki ai ngā horopaki noho hāngai e rua

E wātea ana ētahi rauemi whānui a te kaunihera hei ārahi i ngā kaitohutohu me ngā kaiwhakataua.

1. Te mana taurite me te tareka o te utu

E mārama ana, i te **Mahere o Tāmaki Makaurau 2050**, te tautika-kore puta noa i te rohe. He huarahi tāpua e wātea ana te haumitanga me ngā mahi e hāngai ana ki te anga whai rautaki o te Rautaki Wai, e arohia ai te manarite-kore me ngā hiahia nui katoa me mātua ea.

Ko te mea hirahira kē, e puta ana te ihu o Tāmaki Makaurau ina whakatairitehia ki ngā paerewa ā-ao. Hei tauira, e tōkeke ana te whai wāhi atu ki te whakaratonga wai me ngā pūnaha i Tāmaki Makaurau hei tuku parakaingaki. Heoi, tērā ētahi wāhanga, i tautohua ai i te rautaki, hei whakapai ake, pēnā i te:

1. tareka o te utu i te wai hei whakamahinga
2. whakaruruhau mai i te waipuketanga
3. whai wāhi ki ngā wāhi e rangi-kākā ana mō ngā mahi a te rēhia.

Hei tāpiri atu ki ngā take mana taurite, ko te tareka o te utu tētahi huatau matua e mārama ai, e whakauru ai hoki ki ā mātou whakataunga. He mea whakahirahira te korenga o te 'tareka o te utu' me te 'iti katoa o te utu' e noho hei kupu taurite. Ko te mātāpono o te uara mō te tahua, koirā te whiriwhiri i te putanga pai katoa ahakoa te whānuitanga o ngā utu mō te roanga o te whai orange.

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2. Te huringa o te āhuarangi

Ka whānui ngā pānga o te huringa o te āhuarangi ki ngā take i ara ake ai i roto i te Rautaki Wai, tae noa atu ki te whakaawenga o te hiahiatia o te wai; e hāngai ana ki te wāteatanga o ngā mātāpuna wai ka taka ana te wā; me te kaha haere o te tūraru o te waipuketanga, o te paringa o te takutai, o te ngāhorohorotanga me te pāhekeheketanga o te whenua ki te oranga o te tangata me ngā whenua.

Mā **Te Tāruke-ā-Tāwhiri – Te Mahere a Tāmaki Makaurau mō te Āhuarangi** e tino kitea ai ngā tohu hei whai mā Tāmaki Makaurau, mā te kaunihera anō hoki:

1. *Te urupare whānui nā Tāmaki Makaurau* e whakaata ana i te motuhaketanga o Tāmaki Makaurau me te tika kia whakatō i ngā take, pēnei i te mana taurite, i te ao Māori, i te reo kaha o te rangatahi anō hoki ki roto i te urupare whakamauru, i te urupare whakahāngai hoki a Tāmaki Makaurau ki te āhuarangi.
2. *Te arotahi ki ngā keo whakamāmā i ngā haurehu kati mahana*: mā roto i te hauruatanga o ngā tukuwaro i mua i te tau 2030 me te eke ki te whakakorenga o ngā tukuwaro i mua i te tau 2050.
3. *Te whakariterite mō te pānga o te huringa o te āhuarangi*: te whai i te ara o tūpatō i ngā wā ka taikaha rānei ngā hua, ka eke rānei ki te korenga o muri e hokia, tae atu ki te whakariterite mō te tūpono ka 3.5 putu tohurau te whakapikinga o te mahana, ka nui ake rānei te whakamahana haere i mua i te tau 2110.

Me mātua whai whakaaro ki ngā wero e rua o te whakamaurutanga me te urutautanga i te whakatinanatanga o te Rautaki Wai. E ū ana te kaunihera ki te kōkiri me te whai wāhi atu ki ngā rangahau o te wā me ōna whakamaheretanga.

Ā mātou Nekehanga Whai Rautaki

E waru ngā nekehanga whai rautaki e whānui ana i te anga Rautaki Wai. E whakaata ana ia nekehanga whai rautaki i tētahi panonitanga ā-pae tawhiti i tā te kaunihera whai kia tata ake ki te whakatutukinga o ngā whāinga kua tohua. E tutuki ai te whāinga, ka whai hononga ia Nekehanga Whai Rautaki ki ngā mahi me ngā wā e tika ana kia whakatinanahia. Mō te roanga ake o ngā pārongo, tae noa atu ki ngā tāngata mā rātou ngā mahi, tirohia te **Mahere Whakatinana** kua āpitihia mai.



Ngā Nekehanga Whai Rautaki

1. Te Patuinga Tiriti

Te mahi tahi a te kaunihera me ngā mana whenua i ngā mahi kua whakaaetia mā ngā ara kua whakaaetia

2. Te Whai Mana o ngā Tāngata o Tāmaki Makaurau

Te mahi tahi a te kaunihera me ngā tāngata o Tāmaki Makaurau e pai ake ai ngā putanga wai

3. Te Tohanga e Toitū ana, te Toronga hoki e Mana Taurite ana.

E noho mātāmua ana te mauri o te wai i tōna whakamahinga, e pūmau ai te taiao me ngā tāngata mō te wā roa.

4. Te Tūāhanga Wai hei Whakarauora

Ko te whakaū i te whakarauoratanga, i te aumangea, i te iti hoki o te tukuwaro i roto i te tūāhanga wai e whakapikihia ai te mauri o te wai. Me kite, me mārara hoki ki ngā tāngata o Tāmaki Makaurau.

5. Te Pūmautanga o te Wai

Ko te ranea me te pūmau o te wai ki te taupori mā te whaihua o te whakamahinga, mā ngā mātāpuna kanorau hoki.

6. Te Whakauruutanga o te Whakamahinga o te Whenua me te Whakamahere Wai

Ko te whakauruutanga o te whakamahinga o te whenua me te whakamahere wai i te whānuitanga o te rohe, o te pāpuni, o te wāhi anō hoki

7. Ko te Whakaora me te Whakakaha i ngā Pūnaha Rauropi Wai

Ko te aro ki te pāpuni mō ngā tukanga e hāngai ana ki te oranga o ngā pūnaha rauropi wai

8. Te Whakawhiti Mōhiotanga

Ko te whakatītinahia o te mārara tahi e kaha ake ai ngā whakataunga mō te wai haere ake nei

Te Patuinga Tiriti

Te mahi tahi a te kaunihera me ngā mana whenua i ngā mahi kua whakaaetia mā ngā ara kua whakaaetia _____

E ū ana te kaunihera ki te whakanui i te mana, ki te whakahāngai hoki i a ia anō ki tā te Māori titiro, tae noa atu ki te Mahere o Tāmaki Makaurau 2050, me te Tuhinga Matapaki ā-Tūmatanui mō tō Tātou Wai Ahu Ake Nei,

E whai hua ai te whakatutukitanga o ōna here ā-ture me ngā oati kua oatitia, me whai patuinga Tiriti e mauroa ana, me te rapurapu i ngā ara kua whakaaetia, kia mahi tahi i ngā mahi kua whakaaetia mā ngā huarahi kua whakaaetia. Mā tēnei e herea ai te tangata ki te rapu **ara hōu e ahu ngātahi atu ai ki tētahi whāinga kua whakatauria ngātahitia.**

Ko te mauri kei te whakakitenga o te Rautaki Wai. He nui whakaharahara te mahi tahi ki te mana whenua i tēnei momo kaupapa, i kaupapa kē atu rānei. Me panoni ngā huarahi ka whāia e te kaunihera, ā, me whakakaha hoki ngā hononga ka taka ana te wā, e whakatinanahia ai te tūmanako o tēnei Rautaki.

Te Whāinga

E noho patui ana te kaunihera me ngā mana whenua i roto i te tiakanga, i te whakahaerenga, i te whakakahatanga hoki o te wai. Nō reira:

1. ko ngā tukanga patuinga tautoko e mahi tahi nei i ngā ara me ngā kaupapa kua whakaaetia.
2. kei te mana whenua te rangatiratanga me te kaitiakitanga, ā, e whai hua ana ki ngā whakataunga puta noa i te pūnaha wai.
3. e whakanui ana tā te kaunihera tukanga i ngā tirohanga, i ngā huarahi mōhio anō hoki. Ko te mātauranga tētahi wāhanga o te whakamaheretanga pūnaha wai.
4. e tiakina ana, e whakakahangia ana hoki ngā hononga o ngā mana whenua ki ngā pūnaha wai.

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Te Whai Mana o ngā Tāngata o Tāmaki Makaurau

Te mahi tahi a te kaunihera me ngā tāngata o Tāmaki Makaurau e pai ake ai ngā putanga wai _____

Ka kaha ake tā te kaunihera whakahāngai i te whakamana i ngā tāngata o Tāmaki Makaurau kia takatū tā rātou whai wāhi ki te auaha, ki te whakatinana hoki i ngā putanga wai i te rohe, i ō rātou rohe pātata anō hoki. He tūranga tāpua tō ngā rangatōpū ā-rohe me ngā rōpū hapori ki te whakamana i ngā tāngata o Tāmaki Makaurau me te whakahāngaitanga o ngā whakataunga ki taua rohe pātata.

Katoa mai ngā tāngata o Tāmaki Makaurau ka pāngia e ngā whakataunga matua a te rōpū kaunihera mō te taha ki te wai. **Waihoki, katoa mai ngā tāngata o Tāmaki Makaurau ka whai wāhi ki te whakatutuki i te whakakitenga o te aumangea, o te tau o te noho, o te tōnui o te mahi, o te toitūtanga hoki.** Ko te whakamahere, ko te urutau, ko te oke i roto i ngā wero ā-wai ka pā ki a Tāmaki Makaurau, e tika nei kia tāpua te whakarerekē i tā te kaunihera mahi mō te taha ki ngā pūnaha wai. E noho whakahirahira ana te mahi tahi me ngā tāngata o Tāmaki Makaurau mō te mana ā-pāpori o te kaunihera e kōkiritia ai ngā panonitanga tāpua e tika ana kia whakawhitia atu ki tētahi rohe e aro nui ana ki te wai.

Te Whāinga

E whakamanahia ana ngā tāngata o Tāmaki Makaurau ki te whakaaweawe i ngā whakataunga, ki te whakariterite hoki mō te anamata wai e panonihia ana. **Nō reira:**

1. kua mōhio ngā tāngata o Tāmaki Makaurau ki te wai, kua mārama ki te mauri o te wai, kua hiahia hoki ki te whakaaweawe i te anamata o te wai i Tāmaki Makaurau.
2. kua haumaruru, kua taurite hoki te mana o tā ngā tāngata o Tāmaki Makaurau whai wāhi atu, me te tūhono atu hoki ki ngā rangi-kākā e ora ana, e tiakina ana anō hoki.
3. kua mahi tahi ngā tāngata o Tāmaki Makaurau e aumangea ai rātou i ngā pānga mai i ngā kaupapa e pā ana ki te wai, i te huringa hoki o te āhuarangi
4. kua āhei tā ngā tāngata o Tāmaki Makaurau whakahaere, tā rātou hoko hoki/rānei i ngā rongoā e pā ana ki te wai ā-rohe pātata
5. kua rarawe te whai wāhi a ngā tāngata o Tāmaki Makaurau ki ngā raraunga, ki ngā pārongo, ki ngā mōhiotanga hoki kei te kaunihera.

Te Tohanga e Toitū ana, te Toronga hoki e Mana Taurite ana.

E noho mātāmua ana te mauri o te wai i tōna whakamahinga, e pūmau ai te taiao me ngā tāngata mō te wā roa._____

Nō te kaunihera te haepapa mō te tohanga o te wai e toitū ana, e hāngai ana hoki ki te ora ā-pāpori, ki te ora ā-oahaoha, ki te ora ā-ahurea hoki o nāianeī, ā haere ake nei hoki, i a ia e tiaki ana i ngā rauropi o aua mātāpuna wai.

E tohu ana te hōtaka kaupapa here a te kāwanatanga i tō te kaunihera hiahia ki te whakariterite mō **ngā ara hōu e tukuna ai, e arohia ai hoki ngā pānga ki te wai hei anamata**. Ko te mea whakahirahira, me māuta whakatū te kaunihera i tētahi paparanga haepapa i ngā mahi whakataunga e noho mātāmua ai te oranga o ngā wai me ngā pūnaha rauropi wai māori, ka tahi; ka rua, ko ngā hiahia matua mō te ora o te tāngata (pēnei i te wai inu); ka toru, ko te āheinga o tā te tāngata me ngā hāpori hāpai i ō rātou oranga ā-pāpori, ā-ōhanga, ā-ahurea anō hoki mō nāianeī me anamata.

Te Whāinga

Ka tukua ana e te kaunihera ngā wai i te taiao māori, kei te toitū te whakamahinga o te wai, kei te whai whakaaro hoki ki te ora o ngā tāngata me ngā pūnaha rauropi. Nō reira:

1. kua tiakina, te haumanutia, kua whakakahangia hoki ngā pūnaha rauropi wai māori ki ngā taumata e humi ai, e taea ai hoki ngā tukanga hauhakehake
2. kua hāngai te tukunga me te whakamahinga o ngā wai ki ngā nekehanga o te taiao, ā, kua aumangea ki te huringa o te āhuarangi
3. kua hāngai ngā whakataunga ki te whānuitanga o ngā kaupapa e whāiti ana ki Tāmaki Makaurau e whakapūmau nei i te mauri, i te mana taurite, i te aronui hoki ki te huringa o te āhuarangi
4. kua auahatia ngā whakapoapoanga ā-waeture, ā-ahumoni hoki hei akiaki i ngā mahi me ngā kaupapa e tiaki ana, e whakakaha ana hoki i te mauri o te wai.



Te Tūāhanga Wai hei Whakarauora

Ko te whakaū i te whakarauoratanga, i te aumangea, i te iti hoki o te tukuwaro i roto i te tūāhanga wai e whakapikihia ai te mauri o te wai. Me kite, me mārama hoki ki ngā tāngata o Tāmaki Makaurau _____

Nā te toitū o tā Tāmaki Makaurau haumi ki ngā tūāhanga, kua tukuna ngā ratonga e teitei nei te taumata o te kounga, otirā, ki te whakarātanga o te wai inu, ki te parawai hoki.

Heoi anō, he wā ōna kua whakakīotia te mauri o ngā wai nā ngā mahi o mua i whāia ai e pā ana ki te hoahoatanga me te tukunga o ngā tūāhanga. Me wā roa tonu (kia hia whakapaparanga) te panonitanga ki ngā pūnaha tūāhanga wai mā ngā huarahi hou e hāngai ana ki ngā tūmanako o te kaunihera e pā nei ki ngā tūāhanga e pai ana mō te āhuarangi, e aumangea ana hoki.

Ka taea e te tūāhanga wai te mauri te whakakaha, otirā me taea: hei tauira, kua pai ake ngā 'ratonga' o ngā repo o Te Auaunga me Awakeri, i tukuna i mua rā mā te paipa me ngā āhuetanga o raro i te whenua hei rongoā. He kaupapa ēnei e noho ana hei whakarauoratanga, he āhuetanga tūāhanga hoki e 'kākāriki' ana hei rongoā, ka mutu, he hua ā-taiao, ā-ahurea, ā-pāpori, ā-ōhanga hoki ka puta ake i ērā. Mā te whakatau i te tūmanako ināiane, e whakakahangia ai ā mātou tūāhanga i te mauri, tē takahi kē ai, ka huri ngā mahi a te kaunihera ā haere ake nei.

Ā tōna wā, ka haumi te kaunihera ki ngā tūāhanga anake e whakakaha ana i te mauri:

Hei te tau 2025 kua whai tohu ārahi, kua whai tikanga aromatawai, kua whai hanga matua hoki te kaunihera e pā nei ki ngā tūāhanga wai e noho ana hei whakaoranga, ki ngā tūāhanga hoki e whakakaha ana i te mauri.

Hei te tau 2030 kua aromatawaihia te pānga o ngā tūāhanga o nāiane, me ērā e hou ana, ki te whakakahatanga o te mauri.

Hei te tau 2030 ki te tau 2050 kua noho ngā tūāhanga hou mō te wai, ngā whakakapinga, ngā whakahoutanga rānei o ngā tūāhanga o taua wā, hei whakaoranga, ā, kua noho hoki hei whakakaha i te mauri.

Hei te tau 2050 ki te tau 2080 kua noho te whakahaeretanga o te tūāhanga wai hei whakaoranga, kua noho hoki hei whakakaha i te mauri.

Te Whāinga

Ko ngā pūnaha tūāhanga, e noho ana hei whakaoranga, ka whakakaha i te mauri o te wai. Nō reira:

1. he mea āta whakarite te tūāhanga mō ngā wai e toru, ā, e tika ana te taumata o te haumitanga, ka mutu, e whakaūngia ana hoki te tareka o te utu e ngā tāngata o Tāmaki Makaurau
2. whakatutuki ai te kaunihera i tana mahi kia whakarite ā-waeture, kia hoahoa, kia whakahou, kia whakahaere hoki i ngā tūāhanga wai hei whakakaha i te mauri o te wai
3. whai ai a Tāmaki Makaurau i te huarahi e urutau ai ngā whakaritenga mō te tūāhanga wai, tae atu ki ngā rongoā e whai tūāoma ana, e iti ana hoki
4. he mea hanga ngā rongoā puta noa i Tāmaki Makaurau e aronui ana ki te taiao, e noho ana hei whakarauoratanga, e aumangea ana, e iti noa ana hoki te whakaputa i te haukino, e whakamahia ana hei rauemi e hoki nei ki tōna ahunga mai, e hangā ana hoki e hono ai ngā tāngata o Tāmaki Makaurau ki te wai
5. he rite tonu te eke ki tētahi taumata tiketike te tauwhirohia o ngā tūāhanga, e aronui ana ki te wai, e ngā hunga katoa nō rātou te mana ki ngā rawa.
6. Ka whakamātāmua a Tāmaki Makaurau i te tini o ngā whakamahinga o ngā tūāhanga, tae atu ki te tukunga kia wātea hei toronga mā te marea.

Te Pūmautanga o te Wai

Ko te ranea me te pūmau o te wai ki te taupori mā te whaihua o te whakamahinga, mā ngā mātāpuna kanorau hoki. _____

Ko te matapae e kī ana, ka nui ake te tapeke o te hiahia o te whakaranga wai ā haere ake nei. Ka whai pānga hoki te huringa o te āhuarangi ki te hiahia, ki te wātea hoki o te wai i te roanga o te rerenga o te rautaki. Ka nui ake ngā rangi maroke ā tōna wā, ka mutu, ka kaha ake te auau, ka roa ake hoki te wā o te pānga mai o te taurakitanga. Me mātua whai kia āta whakahaeretia te hiahia o te wai i ngā wā noa nei, i ngā wā hoki kua eke ki te toi o te hiahia, ka mutu, me whai ngā momo puna haumi e toitū ai te wai tukupū.

Ka tutuki i te kaunihera ngā hiahia, i tōna tikanga me ea, e eke ai ki te taumata teitei katoa te whai hua o te wai ka heke, e tiakina ai hoki te wai tukupū o Tāmaki Makaurau. Ka rahi te wai mā te tōtika o te tiaki i te wai, mā ngā momo puna hoki. E heke ai te hiahia, **kua whakaritea e te kaunihera he whāinga hei whakaheke i tā ia tangata whakapau wai ā-peke** ā te tau 2050 kia iti ake i te 225 rita i ia rā. Kua haumi te kaunihera ki ngā pū-ine atamai, ā, kua panonitia e te kaunihera ngā kaupapa here e hāngai ana ki ngā kurawai ā-ua hei whakaterere ake i te hekenga i te whakapaunga o te wai i te kōtuinga wai. Kei te huarahi tika ngā tāngata o Tāmaki Makaurau e tutuki ai tēnei whāinga me ngā whāinga o te wā kua whakaritea mō te tau 2025 me te tau 2030.

Te Whāinga

Ka tōtika tā Tāmaki Makaurau hopu, tana whakamahi, tana tukuru hoki i te wai e toro ai te katoa ki te wai e rawaka ana, e tika ana hoki tōna kounga, hei whakaea i ō rātou hiahia matua. Nō reira:

1. ka whai hua nui katoa tā Tāmaki Makaurau hopu, tana haumi hoki ki te wai tukuru, ahakoa te rahi
2. e tautika ana te wātea o te wai e rawaka ana hei toronga mā ngā tāngata katoa o Tāmaki Makaurau e ea ai ō rātou hiahia matua (arā, ngā hiahia ā-noho kāinga, ā-arumoni hoki)
3. tōtika ana tā ngā tāngata o Tāmaki Makaurau whakamahi i te wai, ā, e kaha ana rātou ki te whakahaere i te wai tukupū ka pā ki a rātou; e aumangea ana rātou ki ngā panonitanga ki te wātea mai o te wai me te huringa o te āhuarangi
4. kua whakahaeretia te toi o te hiahia kia hāngai ki te nui o ngā puna

Te Tau	Ngā Whāinga mō te Wai Tukupū
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Te Whakapaunga (te hiahia)

2025	≤ e 253 ngā rita hei whakapaunga mā ia tangata i ia rā (ā-peke hei whakapaunga mā ia tangata (PCC) i te kōtuinga)
2030	≤ e 247 ngā rita hei whakapaunga mā ia tangata i ia rā (ā-peke hei whakapaunga mā ia tangata (PCC) i te kōtuinga)
2050	≤ e 225 ngā rita hei whakapaunga mā ia tangata i ia rā (ā-peke hei whakapaunga mā ia tangata (PCC) i te kōtuinga)

Te Kohinga (te whakaranga)

2030	E 20 miriona ngā rita o te wai ā-ua (kāore i te puni) me te nui o te wai tukuru ka taea hei whakamahinga i runga i te whai hua
2050	100 miriona ngā rita o te wai ā-ua (kāore i te puni) me te nui o te wai tukuru ka taea hei whakamahinga i runga i te whai hua
2050	Ka kohia te wai ā-ua o te 30% o te horahanga o ngā tuanui o te tāone hei whakamahinga

Te Whakauruutanga o te Whakamahinga o te Whenua me te Whakamahere Wai

Ko te whakauruutanga o te whakamahinga o te whenua me te whakamahere wai i te whānuitanga o te rohe, o te pāpuni, o te wāhi anō hoki

He wāhi nui tō te kaunihera ki te whakatutukitanga o ngā putanga mō te wai i te rohe mā tana tū hei kaiwhakarite ā-waeture i ngā ngohe whakamahi i te whenua. Ka whakatau te Nekehanga Whai Rautaki i te ahunga e pai ai tā Te Kaunihera o Tāmaki Makaurau whakamātāmua i ngā pūnaha wai ā-taiao, i te hauora hoki o ngā wai i a Tāmaki Makaurau e tipu ana, e whanake ana anō hoki.

Ko te tipuranga o te taupori o Tāmaki Makaurau kei te āki i te tipuranga o te tāone me ngā ngohe whakamahi i te whenua e tāmi nei i te ora o ō tātou wai māori me ngā taiao o te takutai. Kua rere ngā roma mā te paipa, kua panonihia ngā one, kua tanumia ngā repo māori, kua auraratia ngā mānia tahatika, ā, kua nui ake ngā papa e pītongatonga ana. Ka rerekē i tēnei te māori o te rere o te wai, ka mutu, ka whai wāhi atu ki ngā putanga kino mō te taiao.

Ka nui hoki te pānga o ngā mahi whakahaere whenua i ngā wā o mua, i tēnei wā hoki, o ngā ngohe whakamahi whenua, pēnei i te mahinga ngahere, i te mahi pāmu, i te ahuone hoki, ki te ora o te wai, o ngā pūnaha rauropi ā-wai hoki.

Ka nui te pānga o ngā ture ā-motu me ngā panonitanga o ngā kaupapa here ki ngā pūnaha whakarite e pā ana ki te whakamahinga o te whenua ā tōna wā. Ka takoto ētahi huarahi matua e wātea ana i te whakahoutanga o te whakahaere rawa me tā te kaunihera urupare ki ngā momo Tauākī ā-Motu mō te Kaupapa here hei whakapai ake i te pānga o te whakamahinga o te whenua ki te ora me te oranga o te wai.

E ū ana te kaunihera kia auroa tana whakapai ake i ngā tuhinga ā-ture e whai waeture ana, i ngā tuhinga ā-ture hoki kāore e whai waeture ana **e noho ai te wai hei mātāpono matua** i ngā mahi whakahaere i te whenua, i ngā whakatau mō te whakarite i te whakamahinga o te whenua, tae atu ki te:

- wawe o te mahi i te taha o te kāwanatanga ā-motu ki te whakarite i ngā ahunga ā-ture, ā-kaupapa here hoki, ā, kia whai hua te whakatinanatanga o ērā i Tāmaki Makaurau
- whakapainga ake o te rautaki, o te kaupapa here me te whakaritenga ongā tuhinga ā-ture
- whakapainga ake o ngā tukanga ā-roto, ā,
- wawe o te mahi i te taha o te ahumahi ki te whakatutuki i ngā putanga pai mō te mahi i te waihanganga o te tāone, i te whakahaeretanga hoki o te whenua i tuawhenua

Te Whāinga

Ko te wai me tōna mauri tētahi mātāpono matua i te whakahaeretanga o te whenua, i ngā whakatau hoki e pā ana ki te whakarite. Nō reira:

1. e whakanuia ana te mana o te wai hei pūtake matua i te whakakāinga o Tāmaki Makaurau
2. ka whakaurua ki te whakaritenga o te mokowā, ko ngā whakatau e pā ana ki te whakamahinga o te whenua, ki te wai, ki ngā tūāhanga hoki
3. e mārama ana te tapeke o ngā hua ka puta i te whakamahinga o te whenua i roto i ngā pāpuni, ā, ka whakahaerehia kia tiakina, kia whakakahangia hoki te mauri
4. ka aukatia te uru o ngā parakino ki ngā wai o Tāmaki Makaurau i hua ake rā i ngā ngohe o te whakamahinga o te whenua
5. ka whai wāhi atu ngā tāngata o Tāmaki Makaurau ki ngā wāhi rangi-kākā e haumarua ana, e tautika ana te wātea hei toronga mā rātou, e ora ana, e tiakina ana anō hoki
6. ā tōna wā, ka heke te noho mōrearea i ngā tūraru ā-pūmate taiao e hāngai ana ki te wai; ka puta te tipuranga i waho atu i ngā wāhi e rere ai te pūmate taiao, ka mutu, he huarahi whakamāmā ka takoto i ngā wā kāore e taea te pērā, ā, e iti ana ngā tūraru
7. ka tutuki i te anga a Tāmaki Makaurau mō te whakawhanake i te tāone ngā putanga e aronui ana ki te wai
8. He rite tonu te ekea o te taumata teitei mō te tauwhirotinga a ngā hunga katoa, nō rātou te mana ki ngā rawa, i ngā tūāhanga e aronui ana ki te wai.

Ngā Nekehanga Whai Rautaki 7

Ko te Whakaora me te Whakakaha i ngā Pūnaha Rauropi Wai

Ko te aro ki te pāpuni mō ngā tukanga e hāngai ana ki te oranga o ngā pūnaha rauropi wai_____

Ko ō tātou pūnaha rauropi ka tuku ora mai, ka whāngai mai, ka ukauka mai hoki i a tātou, ka mutu, ka āwhina mai kia hono tātou ki te taiao, ki ō tātou oranga hoki. E tutuki ai ngā whāinga a te hapori, me panoni te kaunihera i te āhua o tana whakamātāmua i ngā mahi, o tanawhakatatuki hoki i aua mahi rā.

Tohutohu ai te kāwanatanga ā-motu i ngā kaunihera kia whakatūria he 'wāhanga whakahaere i te wai māori' hei wāhanga mō te **Tauākī ā-Motu mō te Kaupapa Here e Pā ana ki te Whakahaeretanga o te Wai Māori**. He wāhanga ā-mokowā ēnei ka whakamahia hei whakatau i te kaupapa here, i ngā kawenga mahi hoki. Ka takoto ēnei wāhanga hei huarahi matua e wātea ana ki te kaunihera me ōna hoa patui - he hanganga whakahaere e whai take ana ki te ngātahitanga o ā mātou whakapaunga kaha.

Mā tēnei Nekehanga Whai Rautaki e herea ai te kaunihera kia ū ki te whai i ngā huarahi i runga i te aro ki te pāpuni, hei whakahaere i te wai e whakakaha ana i ngā wāhanga hou, hei whakahaere i te wai māori.

Te Whāinga

He pūnaha rauropi ā-wai taiao ō Tāmaki Makaurau e kaha ana, e toitū ana, e tautoko nei i te tini koiora, i te kohinga kai, i ngā mahi a rēhia hoki. Nō reira:

1. kua tiakina, kua haumanutia, kua whakakahangia ngā pūnaha rauropi ā-wai taiao e huhua ai ngā koiora, e taea ai hoki ngā mahi kohi kai
2. ka whai a Tāmaki Makaurau i te huarahi e aro ana ki te pāpuni e mārama ai ki a ia te oranga o te pūnaha rauropi ā-wai, e whakapaingia ake ai hoki e ia
3. ka mārama ki te āhua e whakatau ai te mauri i tā mātou whakamātāmua i ngā mahi e pā ana ki te pūnaha rauropi ā-wai māori
4. ka whai hua i te pūtea me ngā anga whakapoapoa te haumanutanga me te whakakahatanga o ngā wai me ngā pūnaha rauropi o aua wai rā

Te Whakawhiti Mōhiotanga

Ko te whakatītinahia o te mārama tahi e kaha ake ai ngā whakataunga mō te wai haere ake nei _____

Me whai te kaunihera i tētahi tūāpapa mātauranga e whānui ana, e pai nei hoki ngā hononga, e arotakengia ai te ora o ngā wai o te rohe, ngā mahi hoki a te kaunihera e whai waeture ana, ngā mahi hoki kāore e whai waeture ana, e tūmau ai te aromatawaihia o te whakatutuki rānei o ngā putanga mō te wai, i te wā roa, i runga i ngā huarahi e whāia ana mō te whakahaere, i runga hoki i ngā haumitanga.

Me whai ake te kaunihera i te kohinga raraunga e pai ake nei te rurukuhia, e pai ake nei te whakahaerehia o ngā pārongo, e pai ake nei te auahatia hoki o ngā mōhiotanga e ruarangi ai te tūāpapa taunaki mō ngā whakatau ā tōna wā. Me āta ruruku te kaunihera i te hanganga me te tuku haeretanga o ngā pārongo hei kōkiri i ngā putanga e pai ake ana.

Te Whāinga

He mōhiotanga kei Tāmaki Makaurau mō te wai e puta ai he whakatau e kouna ana, e hāngai ana ki te wā tika, e whai rautaki ana hoki e pā ana ki te wai. Nō reira:

1. ka māmā te toro a ngā tāngata o Tāmaki Makaurau, ā, ka māmā hoki te whai wāhi atu ki ngā raraunga me ngā pārongo a te kaunihera, ki ōna mōhiotanga hoki
2. ka uaratia e te kaunihera, ka mārama ki a ia, ka whakahāngai hoki ia i a ia anō ki ngā mōhiotanga o te ao Māori ki ngā wai o Tāmaki Makaurau
3. he kaiārahi te kaunihera e anga whakamua ana ki anamata e pā ana ki te auahatanga o te whakatutuki i ngā putanga mō te wai
4. he whakahaere mahi ngātahi te kaunihera me tōna ahurea pakari e pā ana ki te toro whānui o te whakamahere, ki te mahi, ki te pūrongo, ki ngā wā arotake o muri i te whakatinana.

Te whakatinanatanga

Te whakapai ake i te rurukutanga, i te raukaha, i te āheinga hoki puta noa i te rōpū kaunihera _____

Me whai i te huarahi o te rurukutanga, o te auroa hoki e pā ana ki te whakatutukitanga, puta noa i te rōpū kaunihera, e angitu ai te whakatutukitanga o te whakakitenga me ngā whāinga kua whakauruuru. Ka whai wāhi nui ki te whakatutukitanga ko ngā hononga ki ngā hoa ā-Tiriti, ki te hapori hoki, ā, i tōna tikanga, me whakakaha te whakatutukitanga i aua hononga rā.

E whakatinanahia ai te Rautaki Wai, me whai te kaunihera:

1. kia rite tonu, kia auroa hoki tana whai i te huarahi e noho ai te mauri o te wai ki te iho o te whakamahere a te rōpū kaunihera, o ngā whakatau mō te haumitanga, o ngā mahi hoki
2. kia mau i a ia ngā pūkenga me te raukaha e tutuki ai te rautaki wai, ngā here ā-ture, me ngā hononga ā-patui
3. kia pakari te ahurea o te whakamahere e toro whānui ana, kia pakari hoki ngā mahi, te pūrongo me te arotake i muri i te whakatinanatanga e whai wāhi rā ki ngā tukanga whakamahere e urutau ana
4. mārama ngā tūranga me ngā haepapa puta noa i te rōpū kaunihera, ka mutu, me tohutohu ngā tīma katoa, me noho haepapa hoki rātou e pā ana ki ō rātou tūranga me ā rātou āheinga
5. kia whai wāhi mai ngā mana whenua ki ngā mahi a te kaunihera mō te wai.

Ngā Mahi Whakatinana		Ngā Tau
IMP1	Te Kopou i te Kaiarataki o te Tīma Ārahi i ngā Whakahaere mō te Wai (kua oti)	✓
IMP2	Te kairuruku i te hōtaka whakatinana i te Rautaki Wai	1
IMP3	Te whakamahere i te ohumahi e rurukutia ana hei whakakī i ngā āputa me ngā hiahia matua e huri ana (ka haere tonu)	1-3
IMP4	Te whakahou i ngā paearu mō te whakamātāmuatanga e pā ana ki ngā haumitanga hei whakaata i te Rautaki Wai	1-3
IMP5	Te pūrongo a te kaunihera mō te mauri o te wai	1-3
IMP6	Te whakauruutanga o te Haumi Rawa me te Whakamahere i te Whakahaeretanga o ngā Rawa, me te whai tukanga e tōtōpū ai te tātari motuhake.	3

Te Aroturuki me te Pūrongo

1. Ko te **Whakatutukitanga o ngā Mahi** ka pūrongoia i ia tau. Kei ia nekehanga whai rautaki ōna mahi whai hononga, ā, ka tautuhia ngā wā hei tohu i te whakatinanatanga. He mea auaha ngā Nekehanga Whai Rautaki e pai ai tā te kaunihera āpiti mahi ki te anga, i ngā wā kua koke. E whāiti ana ngā mahi atu i te 1 ki te 3 tau, ā, me kī, ko ngā whakatutukitanga mō te wā poto ka kitea. E kitea ai he taipitopito atu anō, tae atu hoki ki ērā mō te hunga nō rātou te mana ki ngā mahi, tirohia te **Mahere Whakatinana** kua āpitihia mai ki tēnei. Ehara ngā mahi e tautuhia ana i te Mahere Whakatinana i te katoa o ngā mahi me whai e tata ake ai te kaunihera ki te whakatutuki i te whakakitetanga mō te rautaki wai.

Kāore anō ngā utu mō ngā mahi katoa kia tautuhia. He mahi kua tīmata i ngā kaupapa maha, kua whakamaheretia rānei hei wāhanga mō ngā hōtaka mahi a te rōpū kaunihera. He mahi atu anō ka taea, me te kore e mate ki te whai rauemi anō. Tērā pea, me whai rauemi anō ia e taea ai ētahi mahi, ka mutu, ka noho ērā hei take mātāmua mā roto i ngā tukanga māori a te rōpū kaunihera mō te tuku pūtea

2. Mā te **whakatau paerewa ā-takirua**, i ōna wā kua whakaaetia, ka takoto tētahi huarahi e arotakehia ai tō mātou kokenga ki te whakatutukitanga o te whakakitenga mō te Rautaki Wai. Ko ngā tatau ka hua i ngā anga mō Ngā Tāone e Aronui ana ki te Wai, ki te mātauranga Māori hoki, ka whai wāhi ki ngā whakatau me ngā mahi ā tōna wā.
3. Ko ngā **Whāinga Whāiti mō te Rautaki Wai** ka noho hei inenga ā-pae tawhiti i te angitu. Haere nei te wā, ka auahatia pea e te kaunihera he whāinga whāiti atu anō, ka āpitihia ai ērā ki te anga mō te Rautaki Wai. Ka whakaatahia ngā whāinga whāiti i ngā tohutohu a te kaunihera ki ana Whakahaere i Raro i te Maru o te Kaunihera, ki tana Mahere ā-Pae Tawhiti hoki.



Kuputaka

Te reo

kupu ā-kaupapa	whakamāori
Te Wai hei Inu	Ko tētahi o ‘ngā wai e toru’; e kōrero ana ki te ratonga o te wai kua whakarerekētia, ā, e tika ana hei inu mā te tangata. He pūnaha ā-tūhonohono te pūnaha ratonga mō te wai, ko ōna wāhanga, ko te kōtuinga wai kua waihangā, ko ngā wāhi whakarerekē wai, ko ngā wāhi me ngā puna hoki o te taiao.
Te parawai	Ko tētahi o ‘ngā wai e toru’; e kōrero ana ki te wai ka whakamahia i te kāinga, i te pakihi, hei wāhanga rānei mō te tukanga ā-ahumahi. Ko te pūnaha parawai he kōtuinga whai paipa, he wāhi whakarerekē wai hoki.
Te wai ua-tātā	Ko tētahi o ‘ngā wai e toru’; e kōrero ana ki te hekenga o te wai i te mata o te whenua, arā, ki te wai ka waipuke i te whenua i te wā o te ua, ā, ka heke ki raro. He mea whakarere ngā wai, ka heke i te mata o te whenua i te tāone, mā ngā hōngere ki te ‘kōtuinga tuwhera’ o te pūnaha awakeri mō te wai ua-tātā. Kei te ‘pūnaha’ mō te wai ua-tātā ko te kōtuinga kua waihangāia mō te wai ua-tātā, ko ngā arawai māori, ko ngā ara rere i te mata o te whenua me ngā taiao e pātata ana ki te takutai.

kupu ā-kaupapa	whakamāori
Te whakahaeretanga o te hiahiatia	He huinga kaupapa here, he huinga whakaine rānei hei whakaiti i te inumanga o te wai e ngā kiritaki i ngā kāinga noho, i wāhi kē rānei.
He wai kāore e pai ana ki te tangata	He wai kāore e pai ana hei inu mā te tangata
He wai hei inu mā te tangata	He wai kua whakarerekētia kia eke ki tōna taumata e tika ai hei inu mā te tangata; he rite tonu te kīia hei ‘wai inu’.
Te tūāhanga hei whakarauora	He tūāhanga e urupare ana, e mahi tahi ana hoki me ngā pūnaha māori, e whakapai ana hoki i aua pūnaha rā.
Te pū-ine atamai	He pū-ine i te wai nō ‘te ao hou’ e whakawhiti kōrero ana ki tētahi rorohiko hei whakamāori raraunga e pā ana ki te whakapaunga o te wai
Te tukuruia i te wai	Te whakarerekētanga anō o te wai kua whakamahia kētia mō tētahi take, kia eke ki te taumata e tika ai hei whakamahinga anō mō tētahi take kē, mō take kē atu anō rānei. I ngā take i kore ai e mate ki te whai wai, e rite ana ki te wai hei inu mā te tangata, ka heke te hiahiatia o te ratonga o te wai hei inu mā te tangata nā te whakamahinga o te wai tukuruia.

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