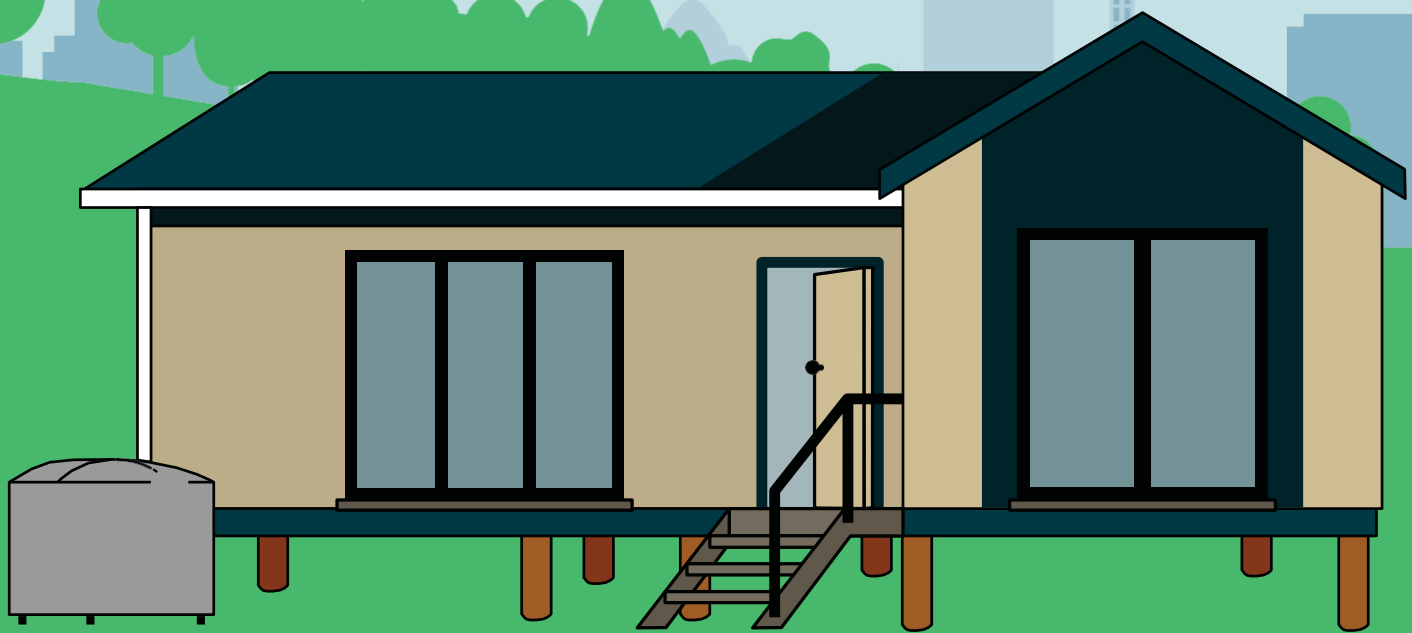
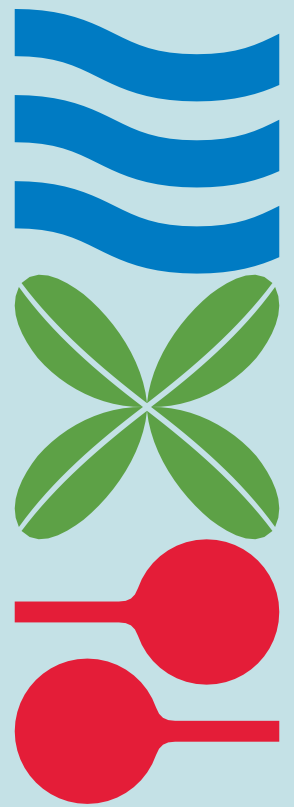


Te whakatū kāinga hangore i te waipuke



He puka arataki mā ngā rangatira puriwhare e whai ana ki te whakaiti ake i ngā pānga o te waipuke ki ō rātou papanoho.



He aha te kāinga hangore i te waipuke?

He mea hoahoa, he mea hanga, he mea panoni rānei te kāinga hangore i te waipuke:

- kia haumarua ake
- kia māmā te uru me te puta i te rerenga o te waipuke
- kia iti ake ngā takakinotanga i te wai
- kia tere ake te haumanutanga i muri i te waipuke

He kōrero mō te puka arataki

Ko tā tēnei puka arataki he whakaatu i ētahi rongoā whai take ki ngā rangatira puriwhare e whai ana ki te whakapakari ake i te hangore o ō rātou kāinga i te waipuke.

He tohu arataki noa ngā rongoā. E tau ai ō whakaaro ki te mea e tika ana ki a koe, whakaarotia:

- Te momo o tō whare me tōna hanga.
- Tō pae tūraru ā-waipuke: he pēhea te kaha o te ua ka pā ki tō papanoho – te auau rānei o te hekenga ua me te hakahaka o te pae waipuke, te ua tātā rānei me te whānui pea o te waipuke?

I tēnei puka arataki, e rua ngā ara e hangore ake ai tō kāinga i ngā waipuke:

1. Te Aukati Waipuke: Te whakamahi i ngā rawa me ngā tikanga hei aukati i te urunga o te waipuke ki tō kāinga.
2. Te Whakamauru Takakino: Te mahi kia urutau tō kāinga, ngā rūma rānei e tūraru ana, kia mōkito ai te takakinotanga me ngā take hauwai i muri i te waipuke. He tohu tēnei i tō mōhio ki te urunga o te waipuke ki tō kāinga.

I ōna wā taikaha, ko te whakarewa pea i tō kāinga ki runga ake i ngā pae tūraru ā-waipuke tētahi kōwhiringa; heoi anō, he nui te utu, ā, kāore tēnei e pai ki ngā papanoho katoa.

Whakaarotia ō kiritata

Ka panonitia ana tō papanoho, kei nui ake te tūraru ā-waipuke ki ētahi atu. He taihara te āta whakapeka i te wai ua ki ngā papanoho pātata. Me tuku rawa te wai kia rere i tōna ara māori, ā, me āta whakahaere ngā pānga e ia rangatira o tōna papanoho.

Ngā hua o te kāinga hangore i te waipuke

Mā ētahi whakapakaritanga ake i te hangore ki tō papanoho:

- ka heke pea te utu o ngā whakatikahanga ka hua mai i te waipuke
- ka heke pea te tūraru hauora ka hua mai i te hauwai me te pōhekaheka
- ka tau pea te mauri i tō mōhio ki te noho haumarua ake o tō papanoho me ōna kainoho
- ka nui ake pea ngā hua moni ina hokona atu e koe tō papanoho

He kainoho rīhi whare koe?

Mehemea he kainoho whare rīhi koe, tirohia ko 'Te puka arataki hei whakarite i tō papanoho i te waipuke' kia kitea ai he ara māmā e tiakina ai tō whānau me ngā rawa i te waipuke.

I te nuinga o te wā, nō ngā rangatira o ngā whare rīhi te haepapa ki ngā mahi mō te whare me ngā tautiaki rahi ake. E marama ai ki a koe ngā haepapa o ngā rangatira rīhi whare, torona a www.tenancyservices.govt.nz, ā, tirohia hoki tō whakaaetanga rīhi.

Te whai māramatanga ki tō tūraru ā-waipuke

I mua i tō tīmata, he mea nui kia mārama ki a koe tō tūraru ā-waipuke. Whakamahia te Mātai Waipuke a Te Kaunihera o Tāmaki Makaurau, o mōhiotanga ki tō rohe pātata, ā, whakaarotia hoki ngā pātai e whai ake nei i mua i tō mahi ki tō papanoho.

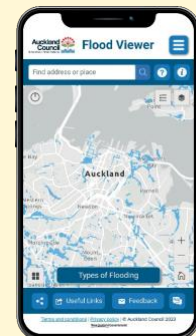
- He pēhea te tata o te kāinga / papanoho ki ngā roma, ki ngā papa tāpotupotu / hārua, ki ngā ara e rere ai te wai i runga whenua, ki ngā mānia waipuke, ki ngā wāhi rānei e whakaraerae ana i te waipuke?
- He aha ngā momo tūāpapa, ngā rawa hanga, ngā āhuetanga hoahoa o roto i te whare?
- E whai pānga ana rānei tētahi āhuetanga o te whenua (pēnei i te pīnaki), tētahi horanukutanga pātata rānei (pēnei i te taiapa totoka) ki te waipuke?
- E whai pānga ana rānei te wāhi e tū rā tō whare, ngā wāhi hoki o ngā tomokanga (ngā kūwaha, ngā kūwaha kōneke, ngā karāti) ki te waipuke?
- Kua mātakitaki rānei koe i te ahunga atu o te waipuke, i te āhua o te piki me te tere o tana rere?

He kōrero mō te Mātai Waipuke a Te Kaunihera o Tāmaki Makaurau

E whakaatu ana te Mātai Waipuke i te mōhiotanga o te kaunihera ki ngā mānia waipuke, ki ngā ara e rere ai te wai i runga whenua, ki ngā wāhi e whakaraerae ana i te waipuke, ki ngā tūraru hoki e pā ana ki te parawhenua ā-takutai, he whakaatu hoki i ētahi tohutohu me ētahi ataata mō te āhua e takatū ai te tangata, e heke ai hoki te tūraru i te takakinotanga ki tō papanoho.

E tautohu ana mātou kia tirohia te Mātai Waipuke i ōna wā, nā te mea ka panonitia pea ngā pārongo e pā ana ki tō papanoho i ngā wā e whakahoutia ai ngā raraunga.

Matawaitia te waehe, toro atu rānei ki www.aucklandcouncil.govt.nz/floodviewer mā te whakamahi i tō waea atamai, i te rorohiko, i te papahiko rānei.



He ara anō e kitea ai he pārongo ā-waipuke mō te papanoho

Te tono i te LIM (Tauākī Whakaaetanga mō te Pārongo Whenua)

Ka whakarāpopoto te LIM i te mōhiotanga o te kaunihera ki te papanoho, tae atu ki ngā taipitopito e hāngai ana ki te waipuke. Ka taea te tono LIM mā te pae tukutuku a te kaunihera, mā te tono āwhina rānei i tētahi o ō tātou whare pukapuka.

Tirohia he pānui ā-ture atu anō i te Mauhanga Taitara

Ka taea te rapu, te hoko hoki tētahi mauhanga taitara i te pae tukutuku o Toitū Te Whenua. Rapua ko:

- Section 74 (Section 36 i te Ture o mua).
- Ngā pānui whakaae
- Tauākī whakaaetanga mō ngā whakararutanga me ngā whakawāteatanga mō ngā nuka e pā ana ki te waipuke me te wai ua.

He kōrero mō te wai ua me ngā waipuke i Tāmaki Makaurau

Ka rere te wai ua i ngā whenua e tūmatanui ana, e tūmataiti ana hoki mā ngā kōawa, mā ngā pū parakaingaki, mā ngā pū, mā ngā huarahi, mā ngā ara e rere ai te wai i runga whenua, mā ngā repo me ngā roma i tōna rerenga atu ki te moana.

Mā te tuku kia haumaruru te rere noa o te wai mā ō tātou pae kiritata, ka noho haumaruru ō tātou whānau, ngā papa noho me te hapori i ngā āwhā.

Nō wai te haepapa ki te tautiaki i te kōtuinga wai ua?

Ka tū te kōtuinga tūmatanui mō te wai ua hei painga mō ētahi hapori whānui, ā, e whakahaeretia ana e Te Kaunihera o Tāmaki Makaurau (e Auckland Transport rānei i ngā rohe tuawhenua). Kei tēnei kōtuinga ngā kōawa, ngā pū parakaingaki, ngā pū, ngā repo, ngā ara e rere ai te wai i runga whenua me ngā roma i te whenua tūmatanui. I ōna wā, ka toro pea ngā rawa tūmatanui mō te wai ua i te roanga o ngā papa noho tūmataiti, i raro iho rānei.

Ko ngā pūnaha wai ua e tūmataiti ana, ko te pū, ko te kōawa, ko te ara e rere ai te wai i runga whenua, ko te kura ua me te pūrere miti wai, i te papanoho tūmataiti. Me tautiaki ngā rangatira o ngā papanoho i ngā pūnaha tūmataiti kei waenga i ngā paenga o ō rātou papanoho tae noa hoki ki te hononga ki te kōtuinga tūmatanui.

He aha a Tāmaki Makaurau e waipuketia nei?

- E karapotia ana te rohe e te wai, he mea hanga i te kūititanga whenua me ōna wahapū, me ōna awa, me te hia mano o ngā roma me ngā repo.
- I te nui haeretanga o te tāone, he nui ngā roma i whakapekahia ki ngā pū me ngā hōngere, ā, ka tangohia te wai i ngā repo, ka mutu, ka tāpukehia i rerekē ai te rere māori o te wai.
- Nā te nui ake o ngā papa mārō, pēnei i te huarahi, i ngā tuanui, me te taikaha o ngā huarere, kua rahi ake te wai e rere ana ki te pūnaha wai ua.
- Nā te porohuringa o te āhuarangi, kua nui ake te auau, kua kaha ake hoki ngā āwhā, ngā tai puhapuha, ngā tai pōrutu, te rewanga hoki o ngā pae moana.

Ka whai pānga pea ēnei āhuratanga katoa ki te take e hipa ai te raukaha o te pūnaha wai ua i te taumata ka taea i te mea ko ngā kāinga maha puta noa i Tāmaki Makaurau e pāngia nei e te waipuke.

Te whakamahi i tēnei puka arataki

Kei ngā whārangi e whai ake nei ētahi taurira mō ngā whakapainga ake ā-whare, ā-hanganga hei whai pea māu e hangore ake ai tō kāinga me te papanoho i te waipuke.

Mā te kōwhiri i ngā rongoā e tika ana ki tō papanoho, ka wātea koe ki te whakatū kāinga hangore i te waipuke, e mau ai te haumarutanga, e heke ai te takakinotanga, e tere ake ai hoki te haumanutanga i muri i te waipuke.

Ka whakapakaritia ana te hangore o tō papanoho i te waipuke, he mea nui kia mōhio koe ki te herea o ētahi o ngā panonitanga ki te whakaaetanga ā-rawa, ā, me tautuku ērā ki ngā waeture whakatū whare. E takoto ana i Te Mahere ā-Wae ki Tāmaki Makaurau ngā ture e kore ai ngā panonitanga e pā kino ki te taiao. Waihoki, i raro i te Building Act 2004, katoa ngā hanganga, ngā panonitanga rānei me hāngai ki ngā paerewa kei te Building Code e pā nei ki te haumarutanga, ki te hauora me te toitūtanga.

I mua i te tīmata, me rapu kōrero koe mō te herea rānei o tō kaupapa mahi ki te whakaaetanga mā te titiro ki te pae tukutuku o Te Kaunihera o Tāmaki Makaurau, mā te pātai rānei ki tō kaihanganga whare, ki tō kiringaio hoahoa rānei. Mā te pēnei e hāngai ai ō whakapainga ake ki te ture, ka mutu, ka hāngai hoki te haepapa ki te taiao.

Te inihua me te hoahoa e hangore ana i te waipuke


Tirohia te whakamarutanga ā-inihua o te wā nei mō te waipuke, ka whakaarotia ai te kōrero ki tō kaiinihua mō te hangore i te waipuke i mua i te tīmata i te mahi ki tō papanoho. E whai pārongo atu anō ai, whakapā atu ki (t)ō kaituku inihua.



Ngā rongoa ā-waho – te aukati waipuke rānei

He pātohu: Ko te tae o te porowhita e tohu ana i te momo ara e whāia nei e te rongoa.

 Te aukati waipuke

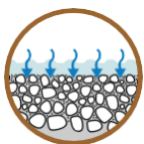
 Te whakamauru takakino



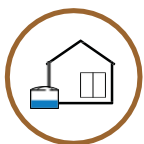
Turakina ngā taiapa, ngā tāhoka motukā rānei e totoka ana, ka whakatūria kētia ai he taiapa, he tāhoka rānei e tuku noa ana, hikitia hoki / rānei e rere ai te wai mā roto, mā raro hoki. Ka hōpuapua te wai i ngā taiapa me ngā tāhoka e totoka ana, ā, ka peka kē te wai ki roto i tō whare. Ka hinga pea te taiapa totoka i te taumaha o te wai, ā, ka takakinotia ngā papanoho pātata o raro iho.



Whakatūngia he arapiki hangore i te wai, ko te hoahoatanga e tuwhera ana kia rere ai te wai mā reira. Ka pāpuni ngā arapiki totoka i te rere o te wai.



Tangohia ngā papa mārō (pēnei i te raima) ka whakatakoto kētia ai he rawa tuku noa pēnei i te poro tuku noa, i te kirikiri, i te pātītī rānei hei āwhina kia pōturi, kia tātarihia, kia mitia hoki te wai.



Whakatūngia kia pūmau ki te papa tētahi kura wai hei hopu i te wai. Ka hāngai ngā waeture mō te whakatūnga me te whakamaheretanga.



Whakaritea te horanuku me ngā ara motukā kia rere atu te wai i ngā whatitoka me ngā whare. Kauga ngā mahi e whakarerekē i te rerenga, i te wāhi, i te āhua rānei o te wai ka hipa ana i te paenga o te papanoho.



Whakaurua, whakakoungia ake rānei ngā rua hopu wai me ngā hōngere / kōawa kūiti e pātata ana ki ngā tomokanga e iti ake ai te rerenga o ngā wai pāpaku ki roto i tō whare. Uia tō kiringaio hoahoa, uia rānei te pae āwhina o te whare o Te Kaunihera o Tāmaki Makaurau hei whakaū i te whai herenga rānei ōu ki te whakaaetanga ā-hanga.



Ko ngā ara e rere ai te wai i runga whenua kia wātea i ngā tūemi, i ngā hanganga me ngā para e rere tonu ai te wai.



Hikitia, nekehia rānei ngā whatitoka, ngā matapihi me ētahi atu puaretanga ki ōna wāhanga o te whare kia kore ai e pērā rawa te noho whakaraerae i te waipuke.

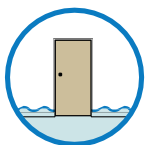


Hikitia ngā āhuatanga hiko o waho, pēnei i te kurutē hau mahana me te kurutē hau mātao, i ngā papu kura wai, i ngā papahiko me ngā pūrere wai wera e iti ake ai te tūpono o te takakinotanga, o te wetohanga rānei nā te wai.

Ngā rongoa o roto – te whakamauru takakino



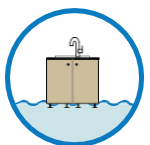
Whakaarotia te whakatūnga o ngā paparoto pātū e hangore ake ana i te wai (pēnei i te papa tāpatu).



Turakina ngā tatau matua e ipuipu ana, ka whakatūngia kētia ai he tatau matua e totoka ana, e hangore ana hoki i te takakinotanga me te ākinga o te waipuke.



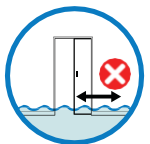
Hikitia ngā pūpoho. Ina whakairihia ake ngā pūpoho me ngā whata rokiroki ki te pātū kia teitei ake, ka heke te tūraru takakino i te wai.



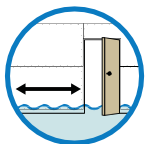
Turakina ngā pūpoho, ka whakatūngia kētia ai ko ērā kua hangā i ngā rawa e hangore ana i te waipuke, ka mutu, me whakarite kia taea ngā ārai mō raro te tango e māmā ake ai te horoi me te whakamaroke i muri i te waipuke.



Me tuwhera te hoahoatanga, me whai rawa hoki e hangore ana i te waipuke, hei whakatū i ngā arapiki o roto.



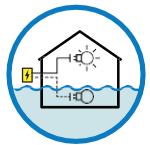
Turakina ngā tatau kōneke e whai puare ana, ka whakatūngia kētia ai he tatau e kauhuri ana rānei, he tatau kōneke rānei i te pātū hei āwhina i te iti ake o te rerenga o te wai ki ngā puare o te pātū.



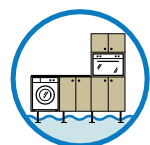
Whakairihia te papa ukutea kia huapae mai e māmā ai te tangohanga, te whakakapitanga rānei o te papa o raro iho ina takakinotia e te wai.



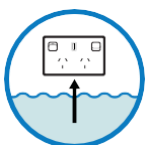
Whakamahia ngā momo papa e hangore ana i te waipuke, pēnei i te papauku, i te kōhatu, i te raima rānei kua taitaingia.



Whakaurungia he katiara mō ngā tāhiko o ngā papa o raro e rere tonu ai te hiko ki ngā papa o runga ina waipuketia te papa ā-nuku.

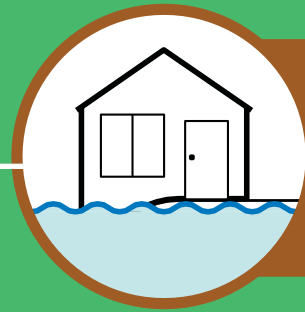


Whakaurungia ngā pūrere kākahu, pēnei i ngā pūrere hei horoi, hei whakamaroke rānei i ngā kākahu, ki ngā pae, ki ngā tauhōkai rānei, ka hikitia ai ngā pūrere kīhini pēnei i te omu me te ngaru iti kia iti te tūraru ka takakino i te waipuke.

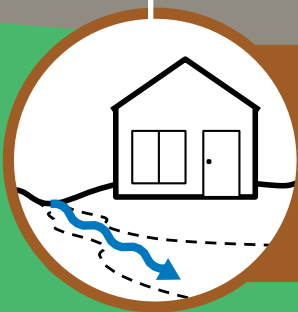
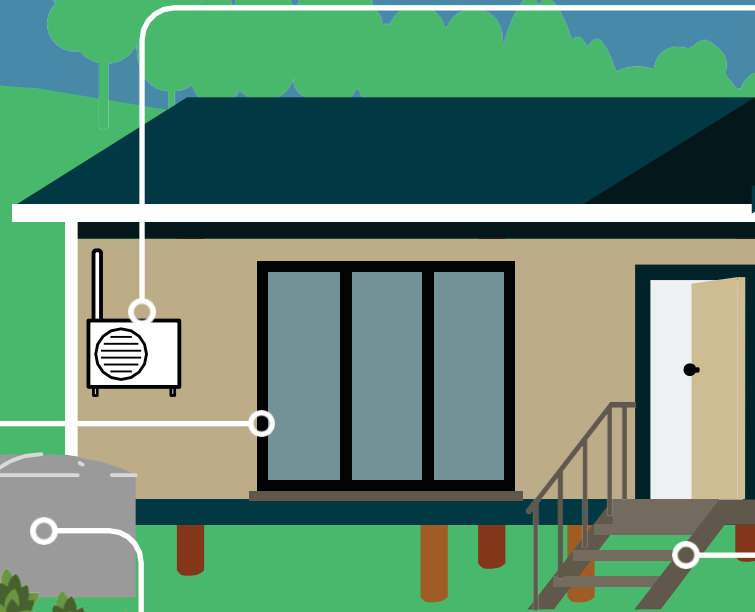


Hikitia ngā puna hiko, ngā puna ipurangi rānei (tae atu ki ngā punarau hiko me ngā taura hiko roa) e iti ake ai te tūraru ki te wetonga o te hiko i te waipuke.

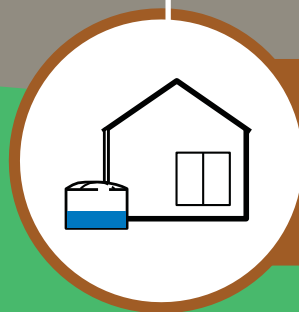
Ngā rongōā aukati waipuke mō tō kāinga



Hikitia, nekehia rānei ngā whatitoka me ngā matapihi ki ōna wāhi e kore ai e pērā rawa te whakaraerae i te waipuke.



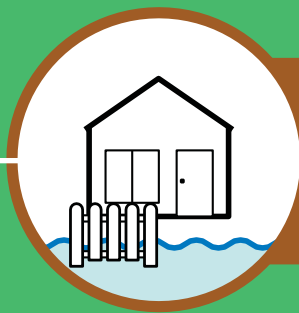
Whakaritea te horanuku me te ara motukā kia rere atu te wai i ngā whatitoka me ngā whare.



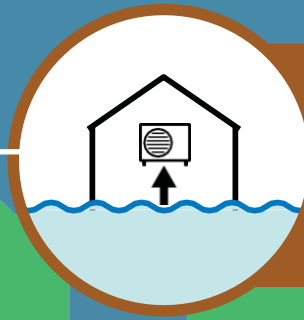
Whakatūngia kia pūmau tētahi kura wai hei hopu i te wai.



Kia wātea ngā ara o tō papanoho e rere ai te wai i runga whenua.



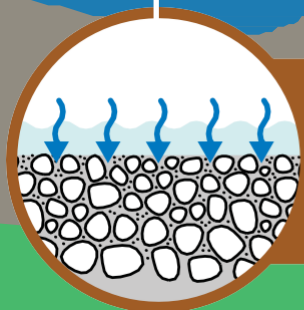
Hikitia ngā taiapa, whakapūarearetia rānei kia rere ai te wai mā roto, mā raro rānei.



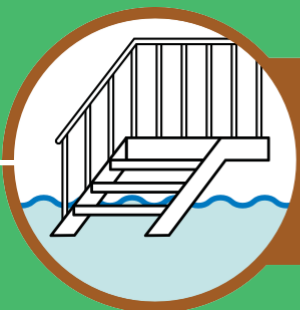
Hikitia ngā papu o waho me ngā ratonga hiko.



Whakaurua, whakakoungia ake rānei ngā rua hopu wai me ngā hōngere / kōawa kūiti e pātata ana ki ngā tomokanga.

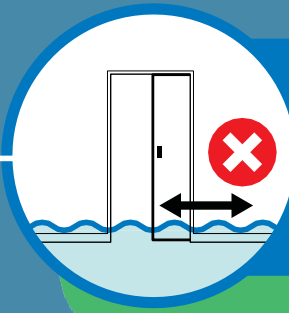


Tangohia ngā papa mārō (pēnei i te raima) ka whakatakoto kētia ai he rawa tuku noa.

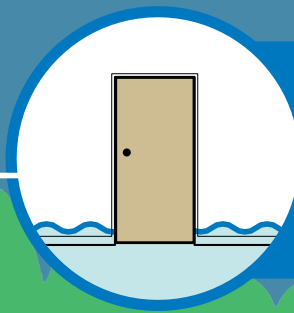


Tangohia ngā arapiki totoka, ka whakatūngia kētia ai he arapiki e tuwhera nei te hoahoatanga.

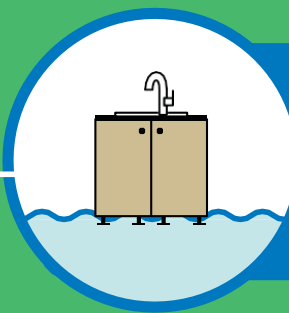
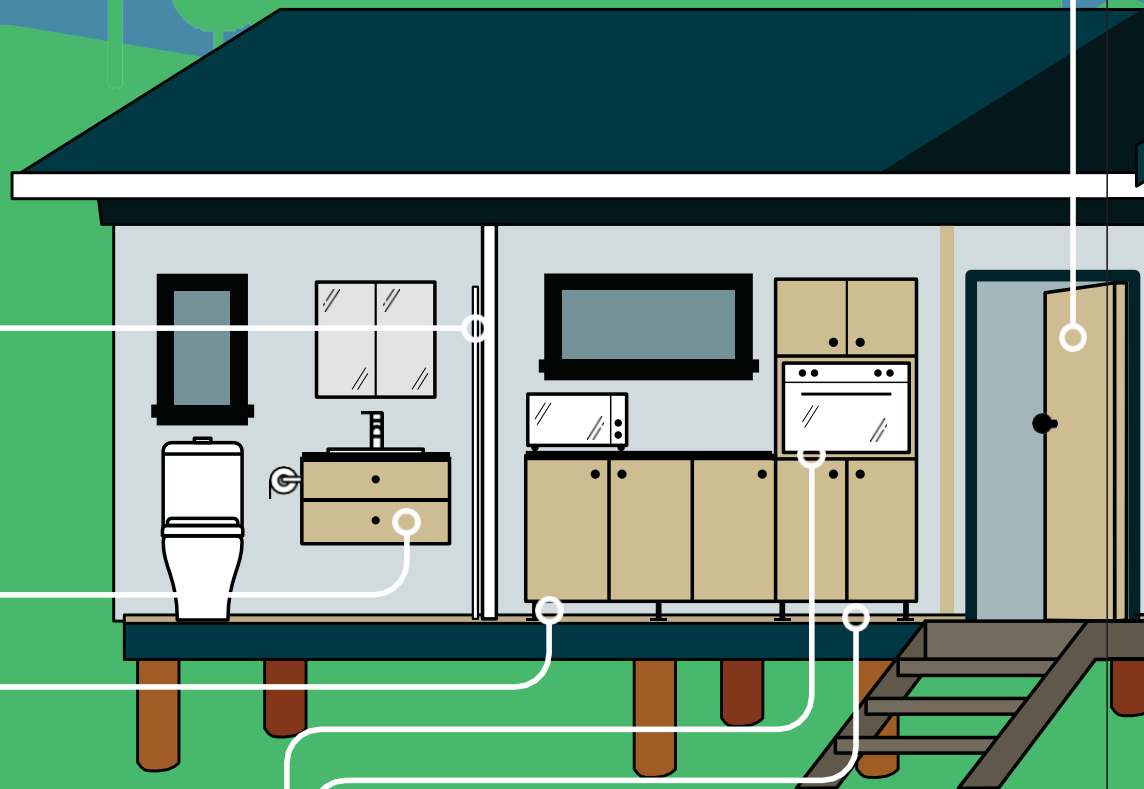
Ngā rongōā whakamauru takakino mō tō kāinga



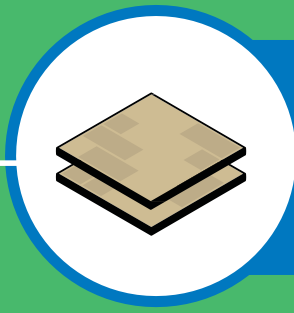
Turakina ngā tatau kōneke, ka whakatūngia kētia ai he tatau e kauhuri ana, he tatau kōneke rānei i te pātū.



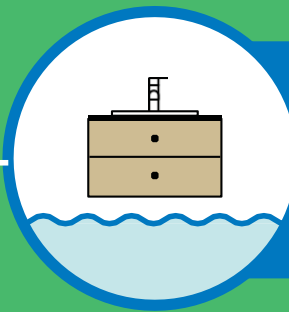
Turakina ngā tatau matua e ipuipu ana, ka whakatūngia kētia ai he tatau matua e totoka ana.



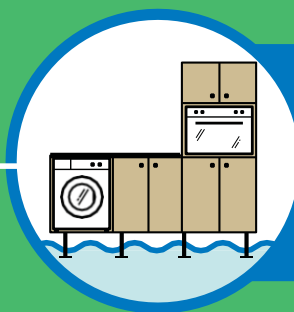
Whakatūngia he pūpoho kua hangā i ngā rawa e hangore ana i te waipuke, ā, me whakarite kia taea ngā ārai mō raro te tango mai.



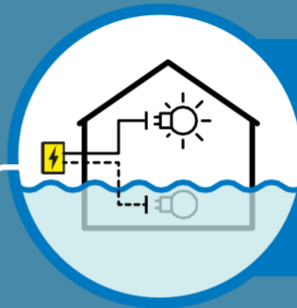
Whakamahia ngā momo papa e hangore ana i te waipuke, pēnei i te papauku, i te raima rānei kua whakamahenitia.



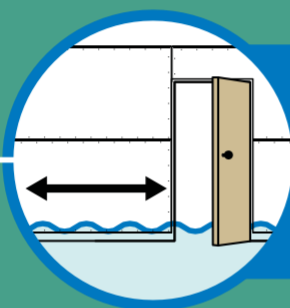
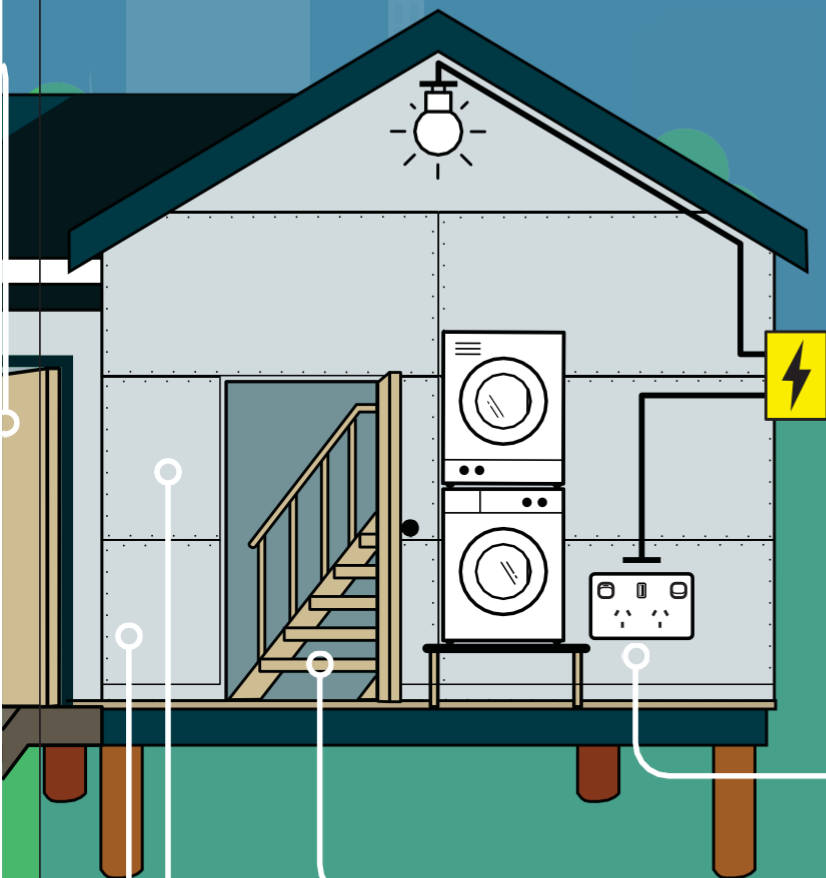
Hikitia, whakatūngia rānei ngā pūpoho kia iri i te pātū.



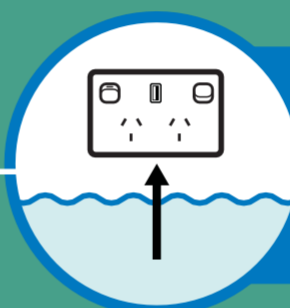
Hikitia ngā pūrere pēnei i te ngaru iti, i te umu, i ngā mīhini hei horoi, hei whakamaroke kākahu rānei.



Whakaurungia he katiara hei whakawehe i te pūtuku hiko.



Whakairihia he papa ukutea kia huapae mai.



Hikitia ngā puna mō te hiko, mō te ipurangi hoki.



Whakaarotia te whakatūnga o ngā paparoto pātū e hangore ake ana i te wai (pēnei i te papa tāpatu).



Me tuwhera te hoahoatanga, me whai rawa hoki e hangore ana i te waipuke hei whakatū i ngā arapiki o roto.

Ngā mahi e whai ake nei

Ko tā tēnei puka arataki he whakatakoto i ētahi pārongo mō te waipuke i Tāmaki Makaurau, i te hiranga o te hangore i te waipuke, i ngā whakapainga ake hoki ka taea te mahi i tō kāinga e iti ake ai te tūraru, te whakapōrearea, te utu, te takakinotanga hoki.

Ngā Mahi hei Whakatutuki Inamata

- Tirohia te Mātai Waipuke a Te Kaunihera o Tāmaki Makaurau e tautohua ai ngā tūraru ā-waipuke i tō kāinga.
- Matapakingia ngā wheako me ngā rongoā ā-waipuke ki ō kiritata me ō kiringaio hoahoa.
- Me whiriwhiri kōrero ki te rōpū o te kaunihera mō ngā whakaaetanga e pā ana ki ngā whakapainga ake tērā pea ka pā ki tō papanoho.
- Whakaritea he mahere mō ngā take ohotata i tō kāinga tūtahi.

Ngā mea hei matapaki mā koutou ko tō kaihangā whare, ko tō mataaro kōrere / mataaro kōawa, ko tō mataaro pūhanga, ko tō mataaro horanuku, ko tō mataaro hoahoa whare:

- Ngā pūmate ka hua pea i te waipuke i tō papanoho.
- Te whakaū i te korenga o ngā mahi kua whakaritea e whakanui ake i te tūraru ā-waipuke.
- Te nui o te hikitanga, te teitei rānei i ngā pūmate ā-waipuke ki te wāhi mō te whakatū whare / mahi.
- Ngā ara whakapeka i te wai i ngā whare i tō papanoho.
- Ngā utu me ngā hua o ngā rawa tuku noa e pā ana ki te mitinga wai.
- Ngā rawa pare wai hei tiaki i tō kāinga.
- Ngā whakaaetanga me whai kia rere ngā mahi.

He pārongo whaitake atu anō:

- **Torona te whārangi o Kia Takatū**, i www.aucklandcouncil.govt.nz/floodviewer e kitea ai he pārongo whai take mō ngā mahi ina karawhiu te āwhā:
- **I mua:** Te puka arataki o Kia Takatū tō Papanoho i te Waipuke
- **I te wā o te waipuke:** Ngā ara e haumaruru ai
- **I muri:** He pārongo, he tautoko hoki nā Tokonga Mate Ohotata o Tāmaki Makaurau.

Te Pūrongo me te Whai Āwhina

- E pūrongotia ai ngā tūraru ā-waipuke pēnei i te pāpuninga o ngā kōawa, o ngā pū parakaingaki, o ngā rua hopu wai, o ngā tātari wai ua, e tonoa ai tētahi hōparatanga i muri i tētahi waipuke, i tētahi āwha rānei, waea atu ki a Te Kaunihera o Tāmaki Makaurau, mā te 09 301 0101.
- Ina pāpuni te kōawa, te pū rānei i ngā papanoho tūmataiti, whakapā atu ki tētahi mataaro kōrere, ki tētahi mataaro kōawa rānei.

He mea waihanga te puka arataki nei mā ngā rangatira o ngā kāinga o te wā nei kua pāngia rā e te waipuke. Me hoahoa, me whakatū hoki ngā kāinga hou katoa i raro i ngā whāinga me ngā paerewa kua takoto i te Mahere ā-Wae ki Tāmaki Makaurau me te Building Act 2024.

