

# Auckland Council Rainwater Tank Consent Pre-Assessment Form v.02 Form number: RWT001

#### **EXTERNAL PRE-ASSESSMENT FORM**

#### **GENERAL GUIDANCE**

This form is to help determine:

- 1. Whether a resource or building consent is required for rainwater tank installation; and
- 2. The most direct path to obtain a consent, if one is required.

The form relates to rainwater tank applications **only.** If other building works are included, a full resource consent will be needed. The preassessment process is <u>not</u> a consent application, and it is <u>not</u> a requirement. It is a means for our Healthy Waters team to support you down the correct consenting path.

**NOTE:** There are **two** different types of consent, known as 1) "building consent" and 2) "resource consent". Resource consents cover town planning issues, such as height, set-backs, shading and stormwater. Building consents provide checks to ensure compliance with the relevant building code clauses, for example, structure, durability, surface water and water supplies – more information can be found <a href="here">here</a>. One tank proposal may not require a resource consent but may require a building consent and another may require resource consent and not building consent. This form asks prompter questions to determine whether a resource and/ or building consent may be required.

Documentation must cover all items identified in bold text within this pre-assessment form where possible. If any of this information is not provided, the ability to support your application process could be delayed or potentially unable to proceed.

To facilitate faster processing, it is recommended to provide the following items:

- 1. A proposed site plan:
  - Produced to scale on white A3, A2 or A1 paper. Minimum font size of 10 or if CAD 2.5
  - · Black ink or coloured drawings acceptable (no free hand drawings)
  - Each drawing will ideally contain:
  - o A drawing number, date and title
  - Designer's name (if applicable)
  - Address of property (and legal description)
  - Site plan and / or aerial photograph of site showing location of new tank and distance to nearest property boundary(ies)
  - North point and contours (if required)
  - o Manufacturer's information sheet showing relevant tank information, including tank dimensions
  - Specifications must be project specific and include relevant supporting documentation (e.g. installation details, calculations (if required and available) and owner's maintenance requirements).
  - Design information for supporting structure (if included)

Of note, no building work is to be undertaken BEFORE official building and resource consent approval is granted.

- 2. Permission to install rainwater tank per above from neighbouring properties: This is required for a Permitted Boundary Activity resource consent and is recommended for all other types of resource consent. Neighbour's approval is not relevant to a building consent. Refer link as follows: <a href="deemed-permitted-boundary-activity-written-approval.pdf">deemed-permitted-boundary-activity-written-approval.pdf</a>
- 3. Applications supported by a producer statement (PS): If an application is supported by a producer statement, the architectural plans must be counter-signed by the design engineer confirming the design details unless the drawings are provided by the engineer. Note: Producer statements must be dated no older than 90 days and the author must be listed on Councils Approved Author Register and must only be for work within their approved scope. For a list of approved authors and their approved scope please visit <a href="https://www.aucklandcouncil.govt.nz">www.aucklandcouncil.govt.nz</a>. Please ensure that at the time of application, both insurance and registration for the PS author is current. Refer link: <a href="https://www.aucklandcouncil.govt.nz/building-and-consents/producer-statement-authors/Pages/find-producer-statement-author.aspx">https://www.aucklandcouncil.govt.nz/building-and-consents/producer-statement-authors/Pages/find-producer-statement-author.aspx</a> (Refer Appendix 3 for more information on Producer Statements).

#### Considerations that may minimise the resource consent process for rainwater collection tanks

If a **Resource Consent** is required, Council will exercise discretion and consider potential options to fast-track the process if the rainwater tank:

- 1. Will be located to the rear of the property and is not visible from the road or any public open space; and
- 2. Will not be connected to a combined sewer; and
- 3. Will not be located on land which is subject to soil instability or flood hazards; and
- 4. Does not require protected vegetation to be removed; and
- 5. Is not in association with any other requirements for resource consents that is not a direct result of the proposal; and
- 6. Does not involve any earthworks other than the removal of vegetation or soil immediately under the tank platform; and
- 7. Will sit under the eaves of the property; and
- 8. Will not be within an "Overlay" area, such as a Special Character Area; and
- 9. Is a "slimline" tank; and
- 10. Has been provided written approval from the neighbouring properties.

Council will assess applications on a case by case basis and reserves the right to determine any application to follow the normal resource consenting process regardless of whether it meets any or all of the above criteria.



#### **EXTERNAL PRE-ASSESSMENT FORM**

#### **RESOURCE CONSENT QUESTIONS**

#### 1. Property information

#### 1.a. PROPERTY ADDRESS:

#### 1.b. TYPE OF PROPERTY:

Residential Farm & lifestyle Other (specify):

Commercial Bach

#### 1.c. ZONE OF PROPERTY:

You can use the following link to check your zone: https://unitaryplanmaps.aucklandcouncil.govt.nz/upviewer/

Residential - Single House Zone Residential – Large Lot Zone

Residential – Rural and Coastal Settlement Zone Residential – Mixed Housing Suburban Zone

Residential – Terrace Housing and Apartment Buildings Zone Residential – Mixed Housing Urban Zone

Open Space Zone Hauraki Gulf Islands

Business Zone If "Business", provide full zone name:

Future Urban Zone Strategic Transport Corridor Zone

Rural Zone If "Rural" Zone, provide full zone name:

Special Purpose Zone If "Special Purpose", provide full zone name:

Provide "Lot number" if applicable / known:

Please check if any of the following Auckland Unitary Plan controls apply to your property.

- d. Precinct
- e. Overlays
- f. Controls

You can use Auckland Council's "Do I need a consent" tool to check this information or you can use the following link to check whether "Precinct" rules, "Overlays" or "Controls" apply to your property:

https://unitaryplanmaps.aucklandcouncil.govt.nz/upviewer/

#### 1.d. PRECINCTS: Applicable Precinct:

Not applicable

#### 1.e. OVERLAYS: Select the "Overlay" control zones applicable to your property:

Significant Ecological Areas Overlay

Outstanding Natural Features /Landscape/ Character Overlay

Waitakere Ranges Heritage Overlay

Notable Trees Overlay

**Ridgeline Protection Overlay** 

Historic Heritage / Special Character Overlay

Sites and Significance to Mana Whenua Overlay

Not applicable (my property does not sit in one of the above overlays)

Name of overlay that applies to my property (if not mentioned above):



| 1.f. CONTROLS / NATURAL HAZARDS AND FLOOD ZONES   |
|---|
| Select the "Natural Hazard or Flood Zone Controls" that may be applicable to your property: You can use the following link to check your zone: <a href="https://unitaryplanmaps.aucklandcouncil.govt.nz/upviewer/">https://unitaryplanmaps.aucklandcouncil.govt.nz/upviewer/</a>  |
| "Stormwater Management Area Control" flow path area   |
| Flood Plain — 1% Annual Exceedance Probability (AEP)  |
| Coastal storm inundation 1% AEP plus 1m sea level rise  |
| Contaminated Land Control /Hazardous Activities and Industries List (HAIL)  |
| Steeply sloping site or unsuitable soil (land instability)  |
| Not applicable (my property does not sit in one of the Controls provided above)   |
| Name of overlay that applies to my property (if not mentioned above):   |
| 1.g. Aerial view of proposed tank location  |
| Please provide an aerial ("birds eye view") image of your property, including the buildings on your property, and indicate the location of your proposed rainwater tank.  |
| You can provide the image in the space below, or as a separate attachment to this form. Please see Appendix for an example of what a tank location image may look like. (Measurements and details explaining where your proposed tank would be installed may help the pre-assessment process). An aerial screen shot from the Auckland Unitary Plan viewer, Google Maps or similar can also be used to show the proposed tank location. |
| Proposed location of rainwater tank:  |
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |



| Yes (Within a listed Heritage structure)   | No (not a listed Heritage structure) |  |  |  |  |  |  |
|--|--------------------------------------|--|--|--|--|--|--|
| 2. Height, volume and location of tank   |                                      |  |  |  |  |  |  |
| 2.a. TANK HEIGHT   |                                      |  |  |  |  |  |  |
| Is your tank height 1 metre or more when measured from natural ground to the highest part of the tank?   |                                      |  |  |  |  |  |  |
| Yes No   |                                      |  |  |  |  |  |  |
| Please specify tank height in metres:  | metres                               |  |  |  |  |  |  |
| 2.b. TANK VOLUME   |                                      |  |  |  |  |  |  |
| Is your tank volume 25,000 litres or greater?  |                                      |  |  |  |  |  |  |
| Yes No   |                                      |  |  |  |  |  |  |
| Please specify your tank volume in litres:   | litres                               |  |  |  |  |  |  |
| 2.c. ZONE HEIGHT COMPLIANCE  |                                      |  |  |  |  |  |  |
| Tank <u>and</u> supporting structure height Will your tank sit on a supporting structure?  |                                      |  |  |  |  |  |  |
| Yes No, it will sit directly on the gr   | round (Go straight to question 2.d.) |  |  |  |  |  |  |
| If "yes", we need to understand whether any "Resource Consent<br>(highest point) of the tank will be from the natural ground when  |                                      |  |  |  |  |  |  |
| If you answered "yes", complete points 1 -3 below:   |                                      |  |  |  |  |  |  |
| 1. Tank height (metres):   | metres                               |  |  |  |  |  |  |
| 2. Supporting structure height (metres):   | metres                               |  |  |  |  |  |  |
| 3. Total combined height in metres (i.e. 1+2):   | metres                               |  |  |  |  |  |  |
| 2.d. BUILDING CONSENT HEIGHT COMPLIANCE  |                                      |  |  |  |  |  |  |
| If the tank is supported by a supporting structure, how high is the supporting structure from the ground? (We ask this question because the combination of the height and the volume of the tank will determine whether a building consent is needed. It relates to section 42A of the Building Act, Schedule 1, Exemption 23) |                                      |  |  |  |  |  |  |
| My tank is not supported by a supporting structure – it is directly on the ground.   |                                      |  |  |  |  |  |  |
| My tank is supported by a supporting structure.  |                                      |  |  |  |  |  |  |
| The distance between the top/ highest point of the supporting structure and the ground in metres is:   |                                      |  |  |  |  |  |  |
| metres   |                                      |  |  |  |  |  |  |



1.h. HISTORIC HERITAGE

Is your tank located within the Extent of Place of a listed heritage structure?

## 2.e. BUILDING ENVELOPE Will the rainwater tank be outside of the building **Building envelope** envelope\*? Property boundary Yes No Unsure The "building envelope" is an imaginary area that your "buildings" must be within. There is a vertical line from all property boundaries, then a 45 degree angle towards the centre of the property. The vertical line height varies depending on the zone you are in. In the Mixed Housing Suburban (MHS) and Single House zones the height at boundary is 2.5m. In Mixed Housing Urban (MHU) and Terraced Housing and Apartment Buildings (THAB) zones, the height at boundary is increased to 3m, with a 45° angle recession plane. Anything within this area is considered to be within the "building envelope". Refer here for more information. 2.f. DISTANCE FROM FRONT BOUNDARY Property boundary Will your tank sit in your front yard? Yes (tank in front yard) No If "yes", how far will you tank be from your front boundary line? State the number of metres: metres Not applicable (My proposed tank is to be installed either at the rear or side of the property) 2.g. SIDE AND BACK BOUNDARY Tank Location - side and back Property boundary i. Is your tank within 1.0m of the side and/or back boundary? Side boundar Yes No Is your tank within 6.0m of the side and/or back boundary? ii. Yes No 2.h. LOCATION AND VISIBILITY IN THE SPECIAL CHARACTER AREA i. If your property is located in the Special Character Area, is your tank visible from the road or any public open space?

Yes (Visible) N/A (Not in Special Character area) No

ii. If your property is located in the Special Character Area, and will be placed in the side or rear yard, what distance will it be from the boundary lines?

Distance from side boundary line (metres): Distance from rear boundary line (metres):

N/A (Not in Special Character area): N/A (Tank not to be placed in side or rear yard)



| Will the  | e proposed rainwater                        | tank be:  |                  |                       |                      |                 |  |
|---|---|---|------------------|-----------------------|----------------------|-----------------|--|
|   | A. Within 10 metres                         | s of a stream   |                  |                       |                      |                 |  |
|   | B. Within 30 metres                         | s of a lake   |                  | 10m                   | 1                    | <b>↑</b>        |  |
|   | C. Within 25 metres                         | s of the coast  |                  | ¥                     | 30m                  | T               |  |
|   | D. None of the abov                         | ve  |                  | A                     | B                    | C               |  |
| 2: 516  | TANCE EDONA DETAIN                          | UNC WALL  |                  |                       |                      |                 |  |
| -   | TANCE FROM RETAIN<br>ocation – proximity to |   |                  |                       |                      |                 |  |
|   | Door vous man                               | outre ou our moighbouring (odia                       | december (social | ias barra a vatainina | ·                    |                 |  |
| i.  | Does your prop                              | erty or any neighbouring (adjo                        | oming) propert   | ies nave a retaining  | , waiir              |                 |  |
|   | Yes*  | No  | Unsure           |                       |                      |                 |  |
|   |   |   |                  |                       |                      |                 |  |
| ii.   | If you amouse you                           | d "vos" to the above places on                        | asifu tha haidh  | t of the retaining    | all.                 |                 |  |
| 11.   | if you answered                             | d "yes" to the above, please sp                       | ecity the neigh  | t of the retaining w  | ali:                 |                 |  |
|   |   | Metres (maximum height of r                           | etaining wall)   |                       | N/                   | A               |  |
|   |   |   |                  |                       |                      |                 |  |
| iii.  |   | tance of your proposed rainwa<br>adjoining) property? | ter tank to the  | nearest retaining w   | vall on your propert | y or a          |  |
|   |   | Metres N/A (The                                       | ere are no retai | ning walls on my pr   | operty or neighbour  | ing properties) |  |
| Metres N/A (There are no retaining walls on my property or neighbouring properties)   |   |   |                  |                       |                      |                 |  |
| *NOTE   | : If vou answered "ve                       | es". Council will require a photo                     | araph of the p   | roposed location an   | nd mav reauire proo  | f of the        |  |
| *NOTE: If you answered "yes", Council will require a photograph of the proposed location and may require proof of the retaining wall building consent to ensure it meets surcharge and structural loading requirements in line with the Building Act. |   |   |                  |                       |                      |                 |  |
|   |   |   |                  |                       |                      |                 |  |
| 3. BU   | ILDING COVERAGE                             |   |                  |                       |                      |                 |  |
| "Building coverage" effects the area of impervious (sealed) surfaces on a property.  This impacts how stormwater flows or is absorbed by the land. Different zones have different "building coverage" allowances.                                     |   |   |                  |                       |                      |                 |  |
|   |   | ·   |                  | _                     | -                    |                 |  |
| If your proposed tank is slimline, is 600mm in width or less, AND is located under the roof eaves* of the building onsite, the tank DOES NOT count towards building coverage. (You can skip this question).   |   |   |                  |                       |                      |                 |  |
|   |   |   |                  | •                     |                      |                 |  |
| 3.a. Is 1   | the proposed tank a s                       | limline tank, under 600mm in v                        | width, and to b  | e located under the   | e roof eaves?        |                 |  |
| (Eaves are the part of the roof that hangs out over the walls to provide shade to the outside of your house.)   |   |   |                  |                       |                      |                 |  |
|   | Yes (my proposed t                          | tank fits the criteria in 3.a. abov                   | re)              | No                    |                      |                 |  |
|   |   |   |                  |                       |                      |                 |  |
| 3.b. If your tank is over 1 metre in height and the tank volume is 25,000 litres or greater please complete the below:  |   |   |                  |                       |                      |                 |  |
| i.  | State your total pro                        | perty area:   |                  | metres <sup>2</sup>   |                      |                 |  |
| ii.   | State your existing '                       | "building coverage*" area:                            |                  | metres <sup>2</sup>   |                      |                 |  |
| iii.  | State the total area                        | of your proposed rainwater ta                         | nk:              | metres <sup>2</sup>   |                      |                 |  |

(Refer guidance on calculations for tank area below)

2.i. DISTANCE FROM NATURAL WATERWAY.



Note 1: Calculations for rectangular tank area: length x width Note 2: Calculations for round tank area: (Diameter/2)<sup>2</sup> x 3.14 If unsure, please leave this section blank. Diameter Height Width 4. Stormwater management 4.a. Is the volume of stormwater from the property increasing, for example, by creating new impervious\* (sealed) area? Yes No Unsure 4.b Is the site's existing method of stormwater disposal being changed? (For example, the location of the stormwater outflow, removal of an underground tank, or similar) Yes No 5. Connection to combined stormwater and sewerage network 5.a. Is your tank connected to a combined stormwater/ sewer pipe network? Yes No Unsure 6. Septic tank and Effluent Dispersal Area 6.a. If your household uses a septic tank, does the new rain tank overflow discharge across an effluent dispersal area or within 5.0m of any effluent dispersal area? Yes No Unsure Partly true 6.b. If your household uses a septic tank, are you intending to reduce the size of your effluent dispersal area after installing the new rain tank? Yes No Unsure 7. Removal of protected vegetation 7.a. Does your tank require protected vegetation\* to be removed? Yes (Protected vegetation needs to be removed) Nο Refer to Appendix 1 for more information on "protected vegetation" 8. Other resource consents

8.a. Is your tank associated with any other requirements for resource consents which are not a direct result of the proposal?

Yes (The proposed rainwater tank is one part of a larger project)

No



| 9. Earthworks  |                                    |                              |              |  |  |  |
|--|------------------------------------|------------------------------|--------------|--|--|--|
| 9.a. Will your tank installation involve any earthworks other than the removal of vegetation or soil immediately under the tank platform?  |                                    |                              |              |  |  |  |
| Yes (further earthworks will be required)  No  |                                    |                              |              |  |  |  |
| 10. Underground placemen   | t                                  |                              |              |  |  |  |
| 10.a. Will your tank sit und   |                                    |                              |              |  |  |  |
| Yes (und   | derground)                         | No                           |              |  |  |  |
| 10.b. If "yes", how far unde   | er the ground:                     |                              |              |  |  |  |
| 10.c. If "yes", will the tank I  | be fully submerged?                |                              |              |  |  |  |
| Ye   | es (fully underground)             | No (only partly underground) |              |  |  |  |
|  |                                    |                              |              |  |  |  |
| 11. Neighbours approval  |                                    |                              |              |  |  |  |
| 11.a. If a "Permitted Boundary Activity" or "Minor Land Use" consent is required, then you may need to obtain written approval of the rainwater tank installation from your neighbour. Please select the response below that best fits your current circumstances: |                                    |                              |              |  |  |  |
| I have written approval from my neighbour  |                                    |                              |              |  |  |  |
| I do not have written approval from my neighbour   |                                    |                              |              |  |  |  |
| I am unsure on whether I need written approval or not and would like further guidance  |                                    |                              |              |  |  |  |
| 12. Rainwater Tank Supplier  |                                    |                              |              |  |  |  |
| 12.a. Brand of rainwater tar<br>Aqua Tanks   | nk (optional question)<br>Aquacomb | Big Water Tanks              | Bailey Tanks |  |  |  |
| Bowers & Son Ltd   | d Devan Group                      | GRAF                         | KiwiTanks    |  |  |  |

| , iqua Turmo     | Adacomo         | Dig Water Fames     | baney rams        |
|------------------|-----------------|---------------------|-------------------|
| Bowers & Son Ltd | Devan Group     | GRAF                | KiwiTanks         |
| New Water        | McKee Plastics  | Plastic Systems Itd | Promax Industries |
| Rainworx         | Roadrunner Ltd  | Rural Water         | RX Plastics       |
| Tanks Direct     | TanksALot       | The Tank Guy        | Thin Tanks NZ     |
| TT Plastics      | Wilson Plastics | Other (specify):    |                   |
|                  |                 |                     |                   |



## **EXTERNAL PRE-ASSESSMENT FORM**

| BUILDING CONSENT QUESTIONS   |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| 13. Rainwater tank purpose   |  |  |  |  |  |  |
| 13.a Select the box that best describes what you intend to use your rainwater tank for:  |  |  |  |  |  |  |
| Outdoor use only (e.g. car washing/garden irrigation)  |  |  |  |  |  |  |
| Outdoor use and toilet only  |  |  |  |  |  |  |
| Outdoor use, toilet and laundry only   |  |  |  |  |  |  |
| Outdoor, toilet, laundry and detention (slow release to stormwater network)  |  |  |  |  |  |  |
| Full supply (including "potable" (drinking) water supply   |  |  |  |  |  |  |
| Detention tank only (slow release to stormwater network)   |  |  |  |  |  |  |
| Other (specify):   |  |  |  |  |  |  |
| 14. Plumbing requirements  |  |  |  |  |  |  |
| 14.a. Will your rainwater tank be plumbed to your property?  |  |  |  |  |  |  |
| Yes (plumbed to property)  No (Not plumbed and for outdoor use only)   |  |  |  |  |  |  |
| (We ask this question, as rainwater tanks that are plumbed to the property will require a building consent. If <u>outdoor use only</u> is selected, a building consent can be avoided by making sure that the tank is not connected to the property's internal plumbing. However, there are other height and volume limits that may trigger the requirement for a building consent.) |  |  |  |  |  |  |
| 14.b. Have you identified a <i>Certifying Plumber/ Drainlayer</i> to install your rainwater tank and to ensure installation complies with the Building Act (2004) and Building Code requirements?  |  |  |  |  |  |  |
| Yes No   |  |  |  |  |  |  |
| If "no", confirm that you intend to engage a Certifying Plumber within one year of the building works commencing. You can find a certifying plumber or drainlayer at the Plumbers, Gasfitters and Drainlayer Board site or <a href="here">here</a> .   |  |  |  |  |  |  |
| ☐ I confirm I will engage a Certifying Plumber within one year of works commencing.  |  |  |  |  |  |  |
| Note: Building Consents require that building works are started within one year of the building consent being granted. Refer <a href="here">here</a> for more information.   |  |  |  |  |  |  |
| 14.c. Will the tank system have a backflow prevention* device installed?   |  |  |  |  |  |  |
| Yes (a requirement if connected to internal plumbing)  No  |  |  |  |  |  |  |
| (Note, a backflow prevention device is a requirement if the tank is connected to internal plumbing. A Certifying Plumber will ensure this is accurately installed. A backflow prevention device protects the mains water supply from potential contamination.)   |  |  |  |  |  |  |
| 15. Electrical   |  |  |  |  |  |  |
| 15.a. Specify whether your rainwater tank will require electrical work for installation:   |  |  |  |  |  |  |
| Yes No   |  |  |  |  |  |  |
| (Note, this is likely if you require a pump or extra pressure.)  |  |  |  |  |  |  |



## **EXTERNAL PRE-ASSESSMENT FORM**

#### **GENERAL AND SAFETY**

#### 16. Signage

16.a. Unless your tank is plumbed to the property, and correctly filtered and treated as required under <u>Drinking-water standards</u> for New Zealand, your rainwater tank **must** be clearly labelled with signage that states the water is not suitable for drinking.

Confirm your proposed tank will have appropriate signage if water will not be used for drinking.

Yes (Tank will have signage)

No (Tank water will meet NZ drinking water standards)

Note: Guidelines for acceptable signage can be found F8 Building Code, Acceptable Solutions and Verifications Methods, AS1. Your Certified Plumber will be able to help you with this. Further information can also be found <a href="here">here</a>.

#### 17. Maintenance

17.a. It is important to maintain your rainwater tank regularly to ensure it is operating as intended and to make sure there are no water quality issues.

Confirm you are aware of the ongoing maintenance requirements for your tank and that it is easily and safely accessible for maintenance from your property?

Yes (I am aware and the tank is easily and safely accessible for maintenance)

No

#### 18. Tank Design and Material

#### 18.a. Specify the design of tank:

Slimline rectangular Bladder tank

Slimline round / cylindrical Standard round

Other (specify): Underground tank

18.b. Specify the material of the tank:

Polyethylene PVC (common in bladder tanks)

Metal Timber/ wooden

Concrete Other (specify):

Fibreglass



#### **ATTACHMENTS**

Please provide the following attachments (where applicable) to support your pre-assessment details. Attachments may include:

1. A proposed plan/drawing (Refer "General Guidance" within this form and "Appendix 2" for additional guidance)

2. Written permission from neighbouring properties (if applicable)
(Refer "General Guidance" for link or contact our team for more information)

3. Applications supported by a producer statement (PS) (Refer Appendix 3 for more information)

#### **NEXT STEPS:**

- Email your completed pre-assessment form and attachments to: hwrainwatertank@aucklandcouncil.govt.nz
- A member of the HW will be in touch within 10 working days (subject to enquiry volumes) to guide you on the recommended consent pathway based on the information you have provided.
- NOTE: The pre-assessment process is <u>not</u> a consent application and it is <u>not</u> a requirement. It is a means for our Healthy Waters team to help provide guidance on the recommended consent pathways you *may* need to follow, should you choose to proceed with installing a rainwater tank. The team will also aim to suggest ways you could avoid needing a consent altogether.

Should you wish to proceed with the consent teams directly, and to skip this guidance service, please do so at: <a href="https://www.aucklandcouncil.govt.nz/building-and-consents/understanding-building-consents-process/apply-for-consent/Pages/default.aspx">https://www.aucklandcouncil.govt.nz/building-and-consents/understanding-building-consents-process/apply-for-consent/Pages/default.aspx</a>

#### **DISCLAIMER AND EXCLUSION OF LIABILITY:**

This document is provided for your use 'as is'. Your reliance upon and use of this document, its content, and any related services, is entirely at your own judgement and risk. Auckland Council has made every reasonable effort to ensure that this document, its content, and the associated services, contain current, accurate and complete information. However, to the maximum extent permitted by law, Auckland Council does not (expressly or impliedly) warrant any of these things. Auckland Council can only work with the information provided by the customer and it is the customers sole responsibility to supply and disclose all necessary accurate information to support any assessment. This may include the disclosure of information beyond what is requested in this form.



#### **APPENDIX 1**

#### PRE-ASSESSMENT FORM: RAINWATER TANKS

#### **DEFINITIONS**

Words throughout this form that have an asterisk (\*) near them, indicate a definition can be found for them within this definition list below.

**Backflow:** Backflow occurs when water flows backwards into the public water network. An unwanted reverse flow can cause contaminants – such as harmful bacteria or chemicals – to enter the water supply. This can seriously affect the quality and safety of drinking water.

Backflow prevention device: A backflow prevention device protects the water supply from potential contamination.

**Building:** Means any structure, whether temporary or permanent, movable or immovable, and includes a deck, terrace or steps greater than 0.5 metres in height and any swimming pool, but excludes any fence, boundary wall or combination thereof less than 2.0 metres in height above natural ground level and any retaining wall less than 1.5 metres in height above natural ground level, except as provided elsewhere in this Plan for the foreshore yard. Rainwater tanks (tanks including retention tanks) are defined as a "building" if they are:

- Over 1m in height from ground level, inclusive of the height of any supporting structure; or
- More than 25,000l capacity, where any part of the tank is more than 1m above ground level

**Building Coverage**: Means that proportion of the net site area, of any site, which may be covered by buildings or parts of buildings, and includes overhangs and eaves, but excludes any part of any eave or spouting projecting 750mm or less, measured horizontally from any external wall, and also excludes any uncovered deck, terrace, steps or swimming pool or parts thereof less than 1 metre above ground level, or a pergola or similar structure of a substantially open nature.

**Building Envelope:** The "building envelope" is an imaginary area that your "buildings" must be within. There is a vertical line from all property boundaries, then a 45 degree angle towards the centre of the property. The vertical line height varies depending on the zone you are in. Anything within this area is considered the "building envelope".

**Detention tank:** Detention tanks work by temporarily storing stormwater runoff during a rainfall event and then slowly releases the water into the public stormwater system. These can be located either above or below ground.

**Dual purpose tank:** Dual purpose tanks both retain and detain rainwater. The bottom third of the tank is used to store rainwater permanently (retains) for non-drinking water supply and the upper two thirds of the tank temporarily holds (detains) rainwater and slowly releases it until it reaches the retaining level.

**Eaves:** Eaves are the part of the roof that hangs out over the walls of the property. An eave is formed when the ends of the rafters extend past the outside walls and hang over the side of the house.

**Impervious surfaces:** Impervious surfaces are sealed land surfaces that do not permit water to infiltrate (soak into) the ground due to being made of water-resistant materials. Roads, parking lots, driveways, sidewalks and roofs are common examples of impervious surfaces, however some natural surfaces can become relatively impervious when compacted. Impervious surfaces impact how stormwater naturally flows - rainfall which used to infiltrate into the ground, or slowly drain overland, becomes excess stormwater runoff.

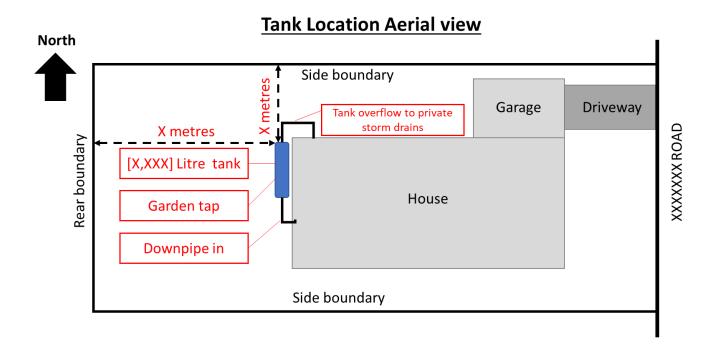
**Protected vegetation includes:** If the tree you are planning to work on is protected, you may need a resource consent. You can find out further information <a href="here">here</a>.

**Retention tank**: A retention tank is used to permanently hold rainwater, which can then be used for hose taps, toilet use and laundry purposes. Also known as a single purpose rain tank.

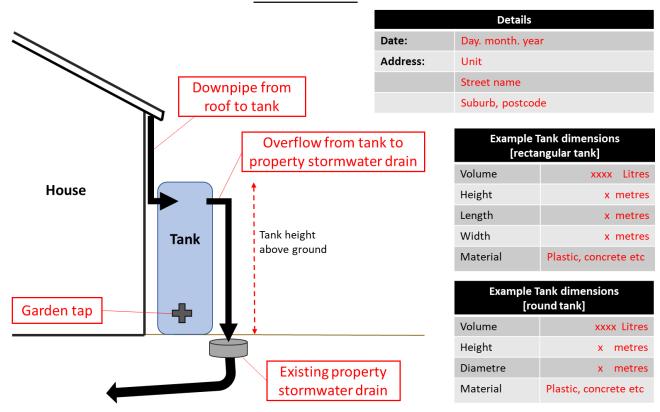
Water supply rain tank: These tanks store rainwater collected from roof areas and provide the main water supply to a household, this includes drinking water. This practice note does not address potable water supply requirements; for further information refer to Clause G12 of the NZ Building Code, which can be found at www.mbie.govt.nz



#### Rainwater Collection Tank – Location and Detail Plan



### **Tank Details**



#### **APPENDIX 3**

#### PRE-ASSESSMENT FORM: RAINWATER TANKS

**PRODUCER STATEMENTS (PS)** 

#### 1. What is a Producer Statement (PS)?

A producer statement is a professional opinion based on sound judgment and specialist expertise. It is not a product warranty or guarantee of compliance.

#### 2. Benefits of a Producer Statement

There are benefits to the owner of the property/ rainwater tank being supplied a PS by their chosen installer, including:

- It provides a clear line of liability as to who was responsible for the works; and
- Serves as a record to assure the current and future owners of the adequacy of the work which has not been certified by Council.

If no building consent is required, then there is no enforceable requirement to have a PS. However, even when not a requirement, Producer Statements could be submitted via the "Record of Exempt Building Work" pathway to ensure that the property record is complete. Having this information on the official files will also support efficiencies during the sale of a property by avoiding challenges due to discrepancies over the work being certified or not.

#### 3. Where do I get a Producer Statement from?

Many designers and installers are familiar with producer statements and are able to provide one on request.

#### 4. What are the different types of Producer Statement and which one(s) are helpful for a rainwater tank?

Although there are four different types of PS's (PS1, PS2, PS3 and PS4), the most common for a rainwater tank are the PS1 and PS3.

#### PS1 - Relates to tank "design"

- o This can be obtained before a building consent is issued and before installation has begun.
- As long as the tank is installed within the scope of the manufacturer and meets the manufacturer's specifications upon installation and use, a PS1 should not be needed. As the majority of tanks should be installed within the scope laid out by the manufacturer / supplier requirements, it is unlikely that many tanks will require a PS1 to be provided.

#### PS3 - Relates to tank "installation"

- This is obtained after a Building consent is issued and after installation has taken place.
- o It can be provided by an installer who is certified through the Plumbers, Gasfitters and Drainlayers Board (PGDB).
- A PS3 confirms that installation of the rainwater tank complies with the approved building consent plans and the building code.
- A PS3 also provides assurance of the quality of work and serves as a mechanism to validate that the installer is licensed to perform the work.

It is not a requirement for approved plumbers, gasfitters and drainlayers (PGDB) to be on Auckland Council's register, as they are governed by their own board (PGDB). Evidence of installers being recognised through the PGDB provides validity that they are qualified to sign off the work.

For further information on producer statements refer to the following link.



| COUNCIL USE ONLY                           |            |   |    |                         |        |          |                     |           |                      |
|--|------------|---|----|-------------------------|--------|----------|---------------------|-----------|----------------------|
| Application reference                      |            |   |    |                         |        |          |                     |           |                      |
| Consent number:                            |            |   |    |                         | PIM N  | Number:  |                     |           |                      |
| Other relevant consen                      | t numbers: |   |    |                         |        |          |                     |           |                      |
| Building complexity let<br>(please select) | vel: Res   | vel: Res 1 If tank is for outcoming and not plui internally |    |                         |        | Res 2    | If tank is plumbe   | d to prop | oerty for indoor use |
| Application accepted: (please select)      |            | Yes   | No | If "No", s<br>section b |        | e reason | (s) why application | n not acc | epted in comments    |
| Name of Lodgement O                        | fficer:    |   |    | Sign                    | ature: |          |                     | Date:     |                      |
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