

Raglan WWTP Discharge Consent Application Project

Update for the Community and Key stakeholder 16 December 2021

1. Meeting Opening: Chairman
2. Advancing 'in principle' Land Securement *(a)Summary (b)Update*

View: Youtube – Waikato District Council Channel
Queries: Stephen.Howard@water.co.nz

Advancing 'in principle' Land Securement: (a) Summary

Short listed Options

Land Option L1:

(T) Existing treatment process, tertiary membrane +
(D) Combined public land discharge and alternative discharge (i.e. winter flow – culturally treated/point source) (*partial land*)

Land Option L2:

(T) Existing treatment process +
(D) Private land discharge and storage (*full land*)

24ha 2020 flow
42ha 2050 flow

(Nitrogen & Phosphorous management)

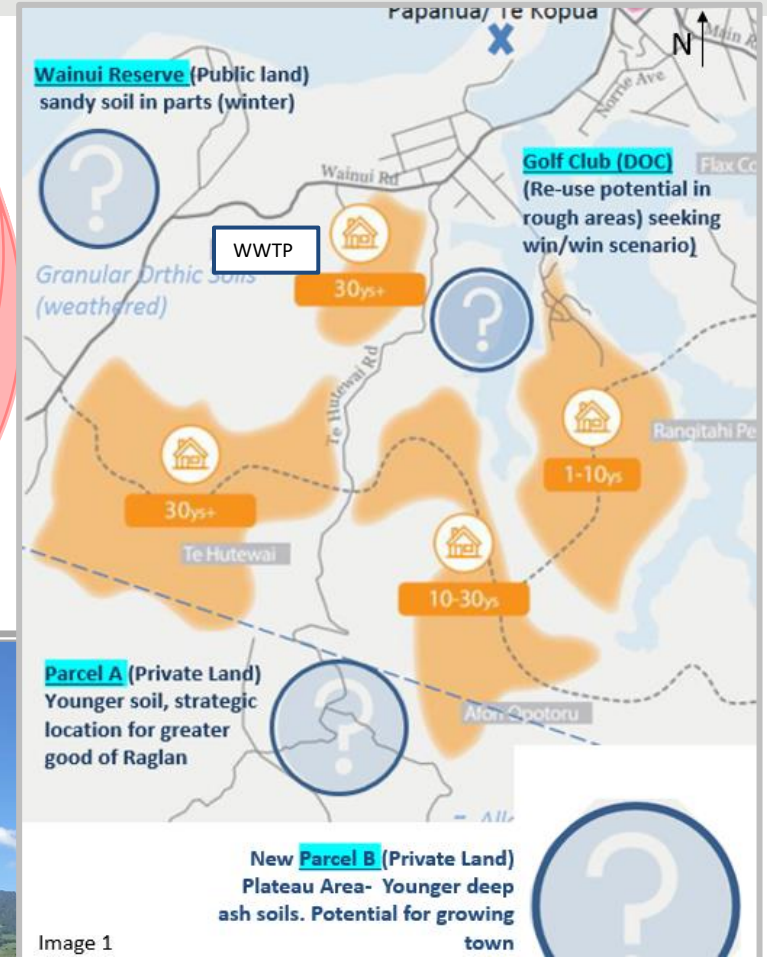


Image 1



Image 2

Advancing 'in principle' Land Securement (b)update

PS= Present Status

Investigati on Site	Status	Key Consideration
Wainui Reserve (Public Land)	<p><u>Theoretical planning Complete:</u> ✓</p> <ul style="list-style-type: none"> • GIS plans ground-truthed. On-site understanding of soil physics ✓ • Technical reporting for securement discussion adequate/complete ✓ <p><u>Project request made for SDI inclusion</u> ✓</p> <ul style="list-style-type: none"> • Queries received from Reserve Management Department, with responses provided; ✓ • WDC consideration/decision making needed with the project request. PS <p>NEXT CRITICAL STEP: Led internally (WDC). Workshopping anticipated with technical team input (Q2)</p>	<ul style="list-style-type: none"> • Finely balanced (i) co-use suitability for designated recreation reserve(ii) best investment for older soils- limited (<i>summer use/nutrient balance advantages</i>) (iii) acceptability of changes to an important local and district asset • Project appeal (conveyance/public land/\$) balanced against Sustainable well being responsibilities of Council on behalf of communities (Reserve Management Act)
Golf Club (DOC)	<ul style="list-style-type: none"> • GIS plans ground-truthed /on-site understanding of soil physics ✓ • Consideration within the wider scheme, determined as a likely re-use partner (non-SDI) ✓ • Paused PS 	<p><i>There is sincere appreciation from the project team for the ability to engage with the landowner in this way.</i></p>
Private Land A	<p><u>Theoretical planning Complete:</u></p> <ul style="list-style-type: none"> • GIS plans ground-truthed/on-site understanding of soil physics ✓ • Technical reporting for securement discussion adequate/complete ✓ <p><u>Acquisition</u></p> <p>Moving forward with any clarification and securement actions PS</p> <p>NEXT CRITICAL STEP: Led internally (WDC). Business case presentation for land use opportunity. Technical team supporting</p> <p><u>Likely in Jan</u> – valuation work, other consideration to potentially enter MOU, allowing supplementary actions to progress (legal process etc).</p>	<ul style="list-style-type: none"> • Younger deep soil – advantages of terrain also • <i>Willingness to receive a business case 'in good faith' discussion</i> • <i>There is sincere appreciation from the project team for the ability to engage with the landowner in this way.</i>
Private Land B	<ul style="list-style-type: none"> • GIS plans ground-truthed. Desktop understanding of soil physics (Greater site analysis enabled now – post covid) ✓ PS <p>NEXT CRITICAL STEP: Enhanced technical team assessment to understand opportunity of a key strategic location for future Raglan.</p>	<ul style="list-style-type: none"> • Young deep soil – Greater area within gully landscape (higher rate & slower rate (euc)) opportunity. Longer distance presently • <i>Willingness to receive a business case 'in good faith' discussion</i> • <i>There is sincere appreciation from the project team for the ability to engage with the landowner in this way.</i>

Short listed Options

Land Discharge Option L1:

(T) Existing treatment process, tertiary membrane +

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(T) Existing treatment process + (D) Private land discharge and storage (*full land*)

Hybrid Option & BPO Goal (MCA part II – affordability/cultural and community acceptance/AEE)

Key is utilisation of multiple land parcels in a staged manner (timed in parallel with towns 35 yr growth):

(T) Existing treatment process + treatment

(D) Combined private &/or public land discharge and storage (*potential full land with secured parcels*)