

PROJECT	<b>Minutes of Meeting of Community Liaison Community Group Huia Water Treatment Plant Replacement held at Lopdell House, 418 Titirangi Road, Titirangi</b>
DATE	March 27 <sup>th</sup> 2019
PRESENT	R Woolf, R Murphy, M Harvey, S Kitson, M Fitter, C Hamiaux, J Edgar, R Richards, A van den Broeke, F Drummond, S Coney, K Turner
STAFF/ CONSULTANTS IN ATTENDANCE	P Jones, M Bourne, K Stubbing(Simpson Grierson), M Oliver (Chairperson), S Myers
APOLOGIES	P Walbran, M Barton, S Freeman,

<b>1. Introduction</b>	<b>ACTION</b>
<p>M Oliver advised that P Walbran was unavailable to chair the meeting and requested that the CLG agree that she chair the meeting.</p> <p>The Chair introduced Yvonne Pivac, who had requested that as the President of the Friends of Arataki, she be able to join the CLG.</p>	
<b>2. Matters arising from Minutes</b>	
<p>There were no matters arising.</p>	
<b>3. Update</b>	
<p>P Jones/M Bourne outlined that due to the concerns raised by the CLG regarding the potential impact on the vegetation on the Woodlands Park Road site that Watercare had carried out additional research into firstly the need for the two reservoirs (50m<sup>3</sup>), then alternative locations (these focused on the northern side of the Waitakere's and at an elevation of approximately 120m contours). The investigations found that there was a definite need for the storage volume but that there were no suitable locations that would accommodate one or both reservoirs of 25m<sup>3</sup> each without the need to remove native vegetation and/or be located close to dwellings.</p> <p>In response to these findings, Watercare had investigated the option of locating one of the reservoirs on the current site. Relocating both reservoirs to the current site was not an option as that plant would be required to operate up to the moment that the new plant was fully commissioned and a reservoir would be required to commission the new plant.</p> <p>After further investigations, it was found that by lowering the NH2 tunnel by two metres, the second reservoir could be located on the existing plant site without the</p>	

<p>need to pump water and/or compromise the resilience of the system.</p> <p>Relocating the second reservoir off the Woodlands Park Road site, will ensure that any effects on the kauri that were to be affected/removed by the western reservoir should be able to be appropriately mitigated.</p> <p>Other advantages include: the demolition of either the clarifiers or sand filters and other buildings on the existing site; lowering the tunnel will mean that the tunnel will now surface at the intersection of Shetland Street and Selwyn Avenue rather than at the head of the cul-de-sac.</p> <p>The preferred shape for reservoirs is round but in this case, the reservoirs will be designed to minimise any impact on the immediate vegetation and contours.</p> <p>The contours of the site means that the eastern reservoir (on Woodlands Park Road) will be fully buried and will be screened (from view from Woodlands Park Road) by an earth bund which will be suitably planted.</p> <p>There would be a significant reduction in the amount of material that would need to be excavated.</p> <p>The relocation of the reservoir would extend the project by approximately one year.</p> <p>There was a possibility that a high percentage of the excavated material would be deposited at the sludge site off Exhibition Drive, as the consent for the fill had another 10 years before it lapsed and it could take approximately 65m<sup>3</sup> of solid fill.</p> <p>The area would be rehabilitated by planting as required under the consents.</p> <p>General discussion followed including:</p> <p>The ability to utilise the roof the reservoir, potential for parking, treatment of roof (green – planting, grasses, shrubs).</p> <p>The new plant would have a greater daily output but would not produce any additional water as the four dams have a finite resource and can only be mined to a set limit.</p> <p>The new plant is designed to replace the current facility, not meet any additional demand in the system.</p> <p>The plans provided at the meeting do not show the laydown area to the east of the proposed plant on Manuka Road. Also the reservoir plan was at this stage indicative. These were in the process of being updated, as were the expert's reports (to reflect the changes to the location of the reservoirs).</p>	
<p><b>4. Ecological Mitigation</b></p>	
<p>K Stubbing outlined the purpose of the Trust that would be proposed as part of the proposed mitigation (compensation) for the effects the project would have on the area's ecology.</p> <p>The deeds of the Trust were underdevelopment and specific proposed conditions of consent were being prepared. These would be included in the application to the Council.</p> <p>General discussions followed, concerns included;</p> <p>That the Trust should not compete for sources of finance against other existing projects/proposals.</p> <p>There were discussions regarding the extent of the area that the Trust would operate in.</p> <p>P Jones explained that the mitigation for ecological effects had to be applied within an area that was associated with the subject site, hence the catchment of Waima, Langholm and Woodlands Park Road.</p> <p>As the intent and purpose of the Trust is to mitigate/compensate for the ecological effects, there was no opportunity for wider social mitigation although there may be opportunities to widen the activities of the Trust similar to the education and other programmes run by the Kaipatiki Project (Trust).</p>	

<b>5. Next Steps</b>	
<p>P Jones outlined that due to the change in the location of the western reservoir all the experts were now required to alter their reports, starting with the engineers, then ecologists, etc and to update the AEE. This will take approximately a month so the intention now was to lodge the applications with the Council in May.</p>	
<b>6. Other Matters</b>	
<p>M Bourne thanked the individual members of the CLG for the effort that they had put into the group over the last two years. Watercare had over this period listened to their concerns and the changes to the layout of the project have been as a direct result of the feedback received from the group.</p> <p>The CLG group will continue throughout the process.</p> <p>By way of comparison he noted that the CLG set up to provide community input into the Mangere Waste Water Treatment Plant (WWTP) was set up in 1994; the same organisations and some of the original participants are still attending. Whereas the CLG set up to provide community input into the design/running/etc at the Rosedale WWTP hardly ever meets and very few people attend.</p>	
<b>7. Next Meeting</b>	
<p>To be arranged -</p>	<p>PJones</p>
<b>8. Actions</b>	
<p>Meeting closed at 21.10</p>	

Certified as true and correct record

Marlene Oliver

Date: 12 April 2019.