

## Quarterly Site Progress Update: Urenui and Onaero Wastewater Scheme

<b>Date:</b>	December 2023
<b>To:</b>	
<b>CC:</b>	Community board; Councillors
<p>This is a progress update on activities associated with work at the proposed site of the Urenui Onaero Wastewater Scheme.</p>	
Activity	Update
<b>Treatment -</b> treat wastewater	<ul style="list-style-type: none"> <li>Biological process for the treatment plant has been narrowed to two types: <ol style="list-style-type: none"> <li>suspended growth activated sludge (micro-organisms float in the water)</li> <li>submerged fixed growth processes (micro-organisms fixed to a surface).</li> </ol> </li> </ul> <p>Both processes take place inside tanks (example Appendix 1). These processes are very similar and provide sufficient information for consenting. Preferred process to be decided post consenting.</p>
<b>Discharge -</b> irrigate treated water	<ul style="list-style-type: none"> <li>No change, monthly monitoring of surface water and groundwater continues. Water data will be used to establish a baseline prior to discharge.</li> </ul>
<b>Consenting</b>	<ul style="list-style-type: none"> <li>No change, consent documents will be prepared once the options assessment is complete.</li> </ul>
<b>Website</b>	Access the project webpage <a href="#">here</a> .
<b>Contact</b>	If you have any questions about the project please feel free to contact the Project Manager Nicolette West <a href="mailto:nicolette.west@npdc.govt.nz">nicolette.west@npdc.govt.nz</a> or phone Council on 06 759 6060.

### **Appendix 1: Example of biological process tank, Hāwea, New Zealand**

