
Friday, 2 December 2022

Te Hui o Te Kaunihera ā-Rohe o Heretaunga

Hastings District Council

Joint Waste Futures Project Steering Committee Meeting

Kaupapataka

Open Attachments Under Separate Cover

Te Rā Hui:

Meeting date: **Friday, 2 December 2022**

Te Wā:

Time: **10.30am**

Te Wāhi:

Venue: **Council Chamber
Ground Floor
Civic Administration Building
Lyndon Road East
Hastings**

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TE KAUNIHERA Ā-ROHE O HERETAUNGA

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WM01

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| Application ID | WM01 |
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Application Forms

Waste Minimisation Large Project Fund Application Form

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| Organisation Name_1 | Taikura Rudolf Steiner School |
| Project Contact Position | Teacher of Humanities |
| Organisation type | Educational |
| Please provide a description of your group/organisation | Our kura's Vision Statement is, "To help each and every student progress towards becoming free, responsible and caring individuals able to impart purpose and direction to their own lives and as citizens able to contribute in manifold and unique ways to human society". We provide Special Character education for kindergarten through to Year 13. Steiner/Waldorf Schools are founded on the Anthroposophical understanding of each human being as a being of body, soul, and spirit in a gradual and purposeful process of development. Steiner/Waldorf Education has the healthy development of the individual child as its central impulse. The curriculum aims to support and enhance the healthiest possible development for each student. |
| How long has your organisation been in operation | More than 3 years |
| Project Title | Towards Zero Waste Taikura |
| Brief Project Description | <p>Our goal for this project is to keep as much of our waste out of the landfill as possible. We have zero-waste aspirations, and this step is an important first step in that direction.</p> <p>We aim to install a colour-coded bin system throughout our school, kindergartens and Taikura House. We share Taikura House with Ngāti Kahungunu Iwi Incorporated, Te Kura/NZ Correspondence School and Ngā Whenua Rāhui. The colour-coded system will be consistent throughout Taikura's buildings so that it is easy to use and habit-forming. We will use bilingual signage.</p> <p>We have worked out how many of each type of bin we need install to collect all waste from inside our buildings (we will address bins for outdoors in a future project). We have chosen Method Recycling's 20 Litre recycling bins because they are manufactured in Aotearoa from mostly recycled plastics and they can be recycled at the end of their life.</p> <p>Our school's management and staff have agreed to implement a roster system of kaimahi (i.e. ākonga from each class) to empty and sort the bins daily once they are installed.</p> <p>Our application has two levels of funding request; the first level is just</p> |

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| | for our school and kindergartens, and the second level includes our Taikura House neighbours. Therefore there are two quotes attached. |
| Which the following priority funding are | Recycling, Resource Recovery, Behaviour Change |
| Start date | 16/01/2023 |
| End date | 06/04/2023 |
| Where will project take place | 505 Nelson Street North, 414 Nelson Street North, 304 Fitzgerald Ave |
| what brought about the idea for this project | <p>In our kura we have a project in place called the Zero Carbon School Project (ZCSP). The vision for this project is for our kura to be a) carbon neutral by 2025 and, ideally, b) net zero carbon by 2030.</p> <p>A couple of years ago a group of Year 9 Practical Ecology students calculated our school's baseline annual carbon footprint; from this we identified our 'emissions hotspots' and then developed a Carbon Reduction Action Plan (CRAP Plan). We have also calculated a second year's carbon footprint. We established a Zero Carbon School team of High School students to drive the project. Our Board of Trustees developed and adopted a Zero Carbon School Guideline, which guides the school towards our carbon goals and assists in making decisions that may impact on our carbon footprint and also other aligned environmental concerns.</p> <p>Our CRAP plan is a series of steps we need to take to reduce the carbon emissions of our school. Waste-to-landfill accounted for 16% of our school's carbon emissions in our baseline year's carbon footprint and 11% of our emissions in 2021 (we think that this drop was only because of COVID-lockdowns), so one of our CRAP Plan steps is to establish and run a recycling system throughout our school so that most of our waste is diverted from the landfill.</p> <p>A colour-coded bin system will reduce the school's waste to landfill. If we can reduce these emissions then we are on the way to becoming carbon neutral. Since 16% (or even 11%) of the emissions is such a large portion of our total emissions, tackling this emissions source first gives us visible results that what we are doing is worth it, and it also helps motivate future students to help bring our emissions down.</p> <p>Making sure that only unrecyclable materials go to landfill is also important due to the fact that materials in landfills take years and years to break down, and landfills are toxic to the surrounding environments and waterways. We want to do our bit to reduce the waste to Oamaru landfill.</p> <p>Having a user-friendly bin system in a school setting is also necessary as it helps teach both students and staff about separating their rubbish into unrecyclable, recyclable and compost, and it gives them skills to take home. We want to normalise responsible behaviour in regards to resources.</p> |

