

Mid-year report template for Community Projects and Internet Research - to be sent to nicole@internetnz.net.nz on the date specified in your contract

Grant reference number:	#PR201500019
Name of recipient and contact details	Antoon Moonen, projects@welcomebay.org.nz, 022 673 8006
Name of organisation (if applicable)	Welcome Bay Community Centre, 07-544 9774
Title of project/research	Welcome Bay Community Centre Public Internet Access
Amount of funding received	\$9,062.00
<i>Budget details</i>	<p><i>List a breakdown of any expenditure to date and compare it with your expected expenditure</i></p> <p>A spreadsheet is attached with this document detailing our financial progress to date, (WBCC_INZ_00009-2147130_AAM_20160522.xlsx).</p> <p>We have purchased almost all the hardware and equipment according to the project plan. This informs us what remains, can be spent on labour to install and setup the equipment.</p> <p>To date we have paid money to the following suppliers for hardware:</p> <ol style="list-style-type: none"> 1. Capital Commercial Furniture 2. PB Tech 3. Technologywise <p>The only significant change to date is that we have added an additional Ubiquitous Access Point to provide a better WiFi coverage around the Community Centre. This was decided after testing revealed that 3 rather than 2 access points would better meet the coverage needs. This added \$320+gst to the project, plus some additional labour will be required.</p> <p><i>Have you achieved what you expected to achieved and with this spend? (If "No", please provide more details)</i></p> <p>Yes, we are very pleased that we also made some savings by approaching PC Tech directly to purchase some of the equipment.</p> <p><i>Please account for any areas of overspend or underspend.</i></p> <p>We unexpectedly managed to find a local sponsor for the CAT6 cable, wall mounted RJ45 plates and cable plugs (network materials).</p>

	<p>At the same time, we have had 3 IT students from Avonmore installing the network cables and doing all of this cabling work. Altogether, this has saved us \$850.00 from our budget.</p> <p>At the same time, we did make mention in our project plan of the need to install Content Security for the internet gateway to prevent the public from accessing bad websites. We did not include this cost in our funding application to Internet NZ and therefore we are this month applying to Tauranga City Council Medium Match Fund to afford us to implement a CheckPoint Firewall with managed content security built-in.</p> <p>The reason that we didn't include this in our original application to Internet NZ was simply that we hadn't found the technically skilled local people or company able to provide a solution. We will know this week what the cost will be for firewall solution and then make the necessary Funding application for that amount needed to the Tauranga City Council (TCC).</p> <p>We also spent an extra \$141+gst on keyboards, mice and freight that we had not calculated originally.</p>
<p>Timeline update</p>	<p><i>How far along your timeline are you? Are there any significant changes to your timeline?</i></p> <p>Due to other projects like the community magazine and music festival, we had to put this project on hold, but now we are full steam ahead and anticipate completion probably before July, or in early July at latest.</p>
<p>Achievements to date</p>	<p><i>Please outline your positive outcomes</i></p> <p>We have:</p> <ul style="list-style-type: none"> • Purchased most all of the hardware, and awaiting delivery of some pieces and access points. • Discovered a Checkpoint Firewall and Content Security solution • Obtained permission from TCC to apply for funding for the firewall implementation. • Installed 150m of CAT6 cabling in ceilings • Modified new comms. cupboard and brought the new CAT6 cabling into this cupboard • Built ready the Public Internet PCs for the workstations on wheels with Windows 10. • Installed Fibre and all ready to switch over from ADSL
<p>Difficulties to date</p>	<p><i>Please outline any difficulties you've had so far and how you're managing them</i></p>

	Everything is going according to plan and in fact we are exceeding expectations overall.
Findings/learnings to date	<p><i>What are you learning? What findings have you made so far?</i></p> <ul style="list-style-type: none"> • We found out when testing that we would do better with 3 access points, not 2. • We have realised that we need to install a better NAS than what we were planning to install, with more CPU, to allow us to host locally our landing page for the WiFi splash screen directly on the NAS itself. • We also discovered that the Access Point controller we were planning on hosting on the cloud, rather than running a dedicated PC, just now has available a standalone controller appliance which will save a little money upfront and avoid monthly cloud hosting cost that we were anticipating.
Do you anticipate their being anything media-worthy in your project/research*	<p><i>Any outstanding discoveries, good-news stories or unique work (in your opinion?) *Please note we may use this information in a media release.</i></p> <p>A bit early for this but when completed, we will provide coverage of people using the facilities, photos, interviews and stories that Internet NZ can use.</p> <p>We are extremely grateful to Internet NZ for making this project happen and will shout loud once it is up and running about the Internet NZ sponsorship.</p>