
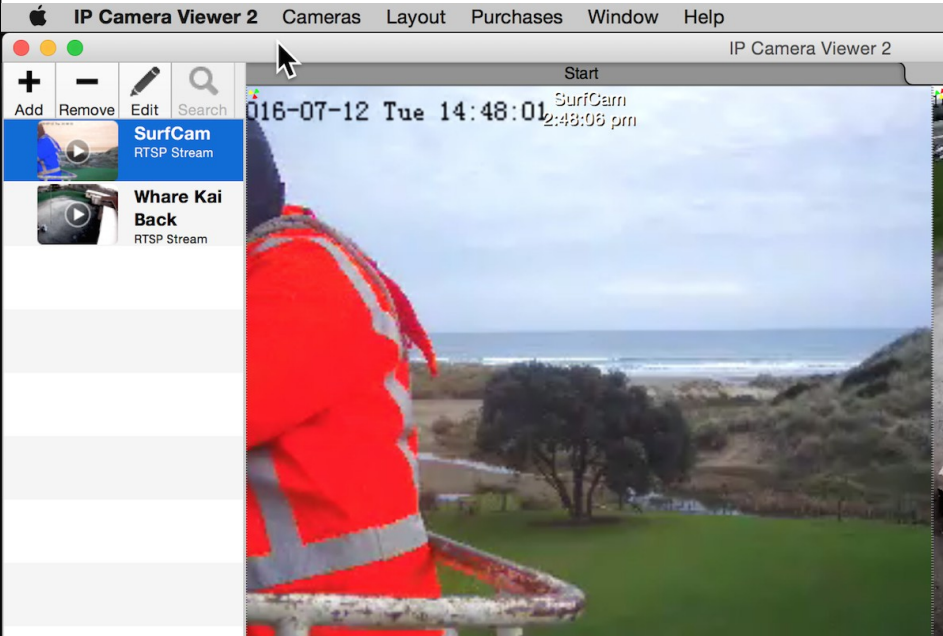


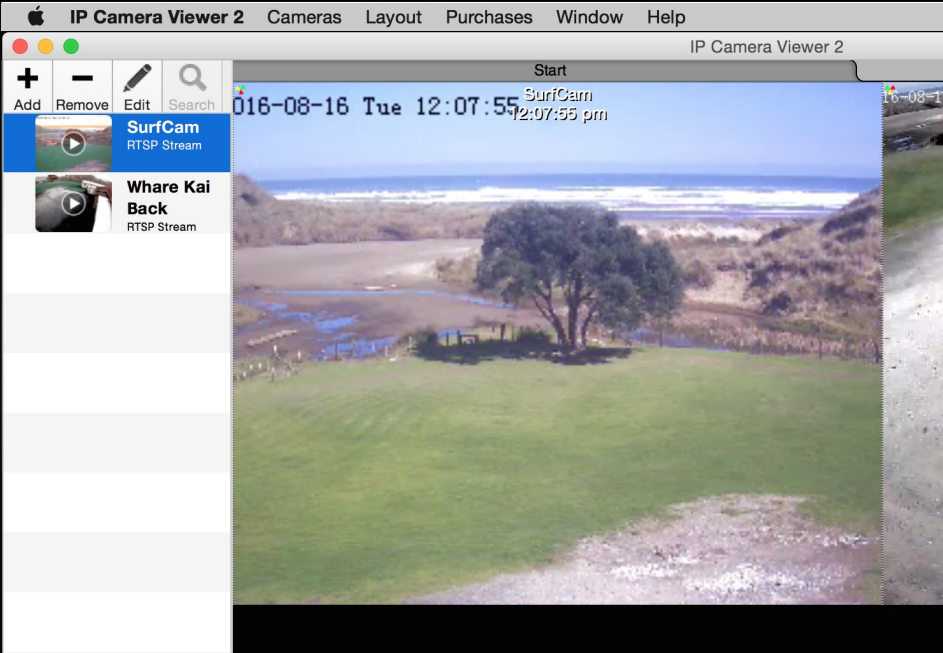
Mid-year report template for Community Projects and Internet Research - to be sent to nicole@internetcn.net.nz on the date specified in your contract

Grant reference number:	#PR201500015																																																																												
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Name of organisation (if applicable)	Matihetihe marae																																																																												
Title of project/research	Mitimiti on the Grid 2																																																																												
Amount of funding received	\$25,000 +gst																																																																												
Budget details	<table border="1"> <thead> <tr> <th colspan="2">Mitimiti on the Grid 2</th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th colspan="2">Spend to 15 Aug 2016</th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>Description</th> <th></th> <th>Total spend to date (ex gst)</th> <th>Budget allocation (ex gst)</th> <th colspan="2">Remaining budget (ex gst)</th> </tr> </thead> <tbody> <tr> <td>Priority 1: Web and mobile portal</td> <td>Feb</td> <td>\$9,587.50</td> <td>\$20,000.00</td> <td colspan="2">\$7,942.50</td> </tr> <tr> <td></td> <td>Aug</td> <td>\$2,470.00</td> <td></td> <td colspan="2"></td> </tr> <tr> <td>Priority 2: Audio-visual (live streaming, camera, tripod, mics, stands, training vids)</td> <td>Feb</td> <td>\$227.50</td> <td>\$4,000.00</td> <td colspan="2">-\$534.26</td> </tr> <tr> <td></td> <td>Aug</td> <td>\$4,306.76</td> <td></td> <td colspan="2"></td> </tr> <tr> <td>Priority 3: Training and community training videos</td> <td>Feb</td> <td>\$65.00</td> <td>\$1,000.00</td> <td colspan="2">\$207.14</td> </tr> <tr> <td></td> <td>Aug</td> <td>\$390.00</td> <td></td> <td colspan="2"></td> </tr> <tr> <td></td> <td>Aug</td> <td>\$337.86</td> <td></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">TOTALS</td> <td>\$17,384.62</td> <td>\$25,000.00</td> <td colspan="2">\$7,615.38</td> </tr> <tr> <td colspan="3"></td> <td colspan="3">Exclusive gst</td> </tr> </tbody> </table> <p>Note overspend in Priority 2. This is mainly due to changing prices of equipment or newer models or technologies since the original application last year. The overspend is easily balanced by Priorities 1 and 3 and we expect to be well within the overall project funds by the end of the project.</p>					Mitimiti on the Grid 2						Spend to 15 Aug 2016						Description		Total spend to date (ex gst)	Budget allocation (ex gst)	Remaining budget (ex gst)		Priority 1: Web and mobile portal	Feb	\$9,587.50	\$20,000.00	\$7,942.50			Aug	\$2,470.00				Priority 2: Audio-visual (live streaming, camera, tripod, mics, stands, training vids)	Feb	\$227.50	\$4,000.00	-\$534.26			Aug	\$4,306.76				Priority 3: Training and community training videos	Feb	\$65.00	\$1,000.00	\$207.14			Aug	\$390.00					Aug	\$337.86				TOTALS		\$17,384.62	\$25,000.00	\$7,615.38					Exclusive gst		
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Timeline update	<p>Well ahead in timeline.</p> <p>Some web tasks remain, all AV equipment purchased and some installations remain but are dependent on strengthening security.</p>
Achievements to date	<p>Website live – still some content to complete</p> <p>AV equipment bought and on site</p> <p>Videos complete and ongoing</p>  

Difficulties to date	<p>Power outages are cause for concern with potential for damaging equipment high. We are seeing funds for a solar backup for critical equipment.</p> <p>The new equipment is causing some concern regarding security and we are seeing funds for CCTFV and other security tools.</p> <p>Technical support is difficult as the nearest town is a 3 hour return trip and the technical approach to Mitimiti on the Grid is unique. The RBI and other infrastructure decisions at government level made this project technically challenging but also allow us to identify areas that the government should be addressing.</p> <p>In all, it means that the Mitimiti on the Grid “Tech Team” is becoming a critical resource that has developed the project around those challenges. However, no other technical companies or individuals will be given access to the equipment and management of the network due to the specific technical approaches and workarounds. Work towards supporting the technical support is ongoing.</p> <div data-bbox="593 1041 1251 1960"></div>

Findings/learnings to date	<p>1. Whanau are learning, self-learning, teaching each other, participating well in workshops, using multiple means to access technical support, and more. Confidence levels have noticeably risen.</p> <p>2. Reconnecting disparate whanau around the world has become possible and locals are live streaming events and participating more actively with the tools to make it more possible for people to re-engage.</p> <p>3. The impact on economic growth will be measured next year by measuring electricity consumption (data) using UN model.</p> <p>4. The videos elements of this project took an interesting turn. Whanau who attended workshops opted to show the results of their training rather than build how to videos as they felt their confidence was still developing. So, four videos were published on youtube and provided some unexpected responses from whanau outside the area who were “watching” the day's proceedings. Relationship and reconnection is paramount to the whanau and marae and the videos provided a fantastic contribution to the re-engagement of whanau in the world.</p> <p>In addition, two cctv cameras were installed with the help of volunteer tech team members and Vodafone who were already in the area and who sent their team and a cherry picker to place a CCTV camera on a pole for the marae “surfcam”.</p>  <p>Selected marae members were given extra workshops on managing the feeds. There is a technical and protocols aspect to managing the CCTV cameras and they have a rare opportunity to learn these new skills. One of the cameras (surfcam) points out to sea and will be published online once the technical approach is selected.</p>
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<p>Do you anticipate their being anything media-worthy in your project/research*</p>	<p>Absolutely. The overall project has already had a few articles written, has been presented at meetings and conferences in the IT sector and has sparked some interest from government agencies (MBIE, TPK, others).</p> <p>http://thedownload.co.nz/our-stories/catching-up-with-the-rest-of-the-world-at-high-speed/</p> <p>Local Council (Far North District Council is also interested in the outcomes from this project with a view to how it might impact on the wider far north region.</p>