



Notes

Meeting Title:	Wairoa Wastewater – Stakeholder Focus Group Meeting No 2
Date & Time:	Thursday 4 th May 2017; 9:30-12:30pm
Location:	Wairoa Airport (Meeting Room)
Organiser:	Jamie Cox
Facilitator:	Neil Cook
Contact details:	jamie@wairoadc.govt.nz ; 027 454 9156 ncook@rationale.co.nz ; 027 898 7799
Stakeholder Group Attendees:	Charles Lambert; Min Johansen; Jean Cooper; Katarina Kawana; Naomi Wilson; Paul Kelly; Gary Mayo; Beretta Keefe; Michelle McIlroy.
WDC Staff and Project Team:	Jamie Cox; Duane Culshaw; Kitea Tipuna; Neil Cook; Hamish Lowe.
Apologies:	Paul Sullivan
Notes:	-

Timing	Activity
9:30 am	Introduction
	Discussion: Karakia Welcome/Introductions
	Outcome:
9:35 am	Session 2 – Meeting 1
	Discussion: <ul style="list-style-type: none"> Recap Any correction to notes Details covered and questions
	Outcome: <ul style="list-style-type: none"> No outstanding matters/discussion Explained additional information for folders and the need for updating Gary raised the need to get on with looking at options. Was explained by HL/NC that he has good knowledge and may understand, everyone moves at different paces and there will be a need to inform some within the group, and to bring them up to speed with his level of knowledge. Michelle raised issue of current ponds being on wahi tapu.
9:45 am	Session 3 – Project Branding
	Discussion: <ul style="list-style-type: none"> What do we call the project? What imagery should we use – photo(s)/logo
	Outcome: <ul style="list-style-type: none"> Dwayne suggested “Te Tini o Rangihoua” and explained that while the translation is

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	<p>'the multitudes of Rangihoua', the meaning is about connecting to the community. This could be used to describe this group and its purpose.</p> <ul style="list-style-type: none"> • Also, discussed the need to reference the project to wastewater. Michelle's suggestion of "Te Waiora o Te Wairoa" seemed appropriate. Her interpretation was "Striving for water in its purest form - life giving, healthy for our awa". • Jamie highlighted the need for a simple literal translation. Needs to be short and to the point and not a long story. • ACTION: Agreed that Kitea would go away and work on the names and their interpretation.
10:00 am	Morning Tea
10:15 am	<p>Session 4 – Technical Snippets</p> <p>Discussion:</p> <ul style="list-style-type: none"> • Wastewater Treatment – the basics • Reticulation, pumping and I and I • Discharge environment and options • Contributors to water health in the Wairoa River catchment • Consents; what are they and why are they needed • Maori wastewater management – a historical perspective <p>Outcome:</p> <ul style="list-style-type: none"> • Hamish presented and summarised 7 Fact Sheets. Feedback welcome. • Group to advise what other Fact Sheets are needed
10.45 am	<p>Session 5 – The Process of Developing Options</p> <p>Discussion:</p> <ul style="list-style-type: none"> • How we develop options • How do we know what is a good option • What criteria do we use – balancing the quadruple bottom line • Environmental acceptability • Recreational acceptability • Financial acceptability • Cultural acceptability • Are there bottom lines, or conditional requirements <p>Outcome:</p> <ul style="list-style-type: none"> • Hamish went through discussion why and how to evaluate options. • Need to balance four key pillars: cultural, financial, environmental, and recreational. • Explained considerations of each pillar and the need for a criteria that allows each pillar to be used to evaluate each option. • Went through an exercise where values and issues that people thought were important to them could be identified. These were then grouped according to each of the four pillars. Like issues were grouped and a voting exercise was used to identify the most important issues/values. A full summary of this exercise will be prepared. • Essentially key issues were finances and cultural values. Naomi indicated costs were critical, and gave the example of affordability to her mother. This was agreed by all. All agreed the need to consider cultural values, but agreed they had to be balanced with affordability to the community. • Hamish and Neil are to develop an option criteria which reflects Stakeholder group issues and allows for options to be developed. • Discussed fixed bottom and flexible bottom lines. Costs – was agreed that there would be a dollar value which was not affordable to the community, over which options should be discounted (fixed bottom-line). Everyone was tasked to identify

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	<p>what the dollar value should be. Cultural – there were some ideals, but they needed to be seen in the context of being affordable (flexible bottom line). If we were to go away from the ideals there would need to be good justification.</p> <ul style="list-style-type: none"> • ACTION: a 'Homework' action for the group is to give some thought as to what they consider 'affordable' as an additional cost for wastewater management.
12.15pm	<p>Session 6 – Options</p> <p>Discussion:</p> <ul style="list-style-type: none"> • What are technically possible options • What are technical realistic options – do bottom lines influence the range • Can we identify 6 to consider further <p>Outcome:</p> <ul style="list-style-type: none"> • Hamish discussed the filtering process, whereby all options are on the table and we need to whittle them down. Considering fixed and flexible bottom lines could be used to do this. • Need to consider issues other than the discharge, including reticulation, treatment and location. • Reticulation – currently have very leaky sewer. Causes overflows and pressure on treatment plant. Fully pressurised sewer would be ideal. Gary indicated would be huge cost and unaffordable. Neil suggested option of partial upgrade in particular area where greatest improvement could be made. Need to make allowance for growth and septic to come in. • Treatment – discussed and compared potable water treatment with wastewater treatment. Cost and achievability of generating potable water not realistic. Gary indicated there was general consensus that some level of treatment improvement would be desirable. Hamish mentioned the need to address not only the main discharge, but also the pump station overflows. Paul indicated the need to address the wahi tapu aspects of the location of the current treatment plant; which may inform treatment plant requirements. Michelle thought there was a need to consider reducing bug levels. • Discharge – discuss the viability and seasonality of land discharge. Agreed there were seasonal limitations. This requires storage and or a surface water discharge. There is scope for a land passage system if surface water is used. Agreed that there is no need to consider air discharge options (i.e. evaporation). • Options could be implemented over time as funds become available and technology is more accessible. • Agreed that Neil and Hamish would come back with a draft criteria (based on issues and pillars) and a range of potential options for discussion. The group would then populate a matrix/chart which considers each option against each pillar/issue. This would help to narrow options down again.
12.15pm	<p>Session 7 – Other Matters</p> <p>Discussion:</p> <p>Purpose for this session How to manage issues outside this project - Car Parking? Technical reporting to support this programme AFFCO reporting</p> <p>Outcome:</p> <ul style="list-style-type: none"> • This session is to be used as a car park, where related issues that don't fit the order of discussion (or are new) can be discussed, or even new tasks can be set; report back on issues or include them in the next agenda. • Michelle's discussion around AFFCO compliance was not discussed, but can be directed directly to AFFCO. • Hamish explained that there are a range of technical reports being generated in



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	parallel to the engagement process. These will start being made available.
12.45pm	<p data-bbox="336 347 702 380">Session 8 – Administration</p> <p data-bbox="336 392 470 425">Discussion:</p> <ul data-bbox="438 425 1332 515" style="list-style-type: none"><li data-bbox="438 425 758 459">Future topics for discussion<li data-bbox="438 459 1332 492">Next meeting focus – options and engagement process with the community<li data-bbox="438 492 702 515">Meeting date and time <p data-bbox="336 526 454 560">Outcome:</p> <ul data-bbox="391 571 1412 795" style="list-style-type: none"><li data-bbox="391 571 1332 604">• Discussed booking next meetings. Preference was Monday mornings (9:30).<li data-bbox="391 616 502 649">• Dates<ul data-bbox="486 649 1412 795" style="list-style-type: none"><li data-bbox="486 649 1412 716">○ Meeting 3 – 29 May – Topic – option evaluation, community engagement, technical reports<li data-bbox="486 728 997 761">○ Meeting 4 – 26 June – Topic – Site visit<li data-bbox="486 772 997 795">○ Meeting 5 – 31 July – Preferred options
1.00pm	Lunch