

Wainui Wastewater Reticulation and Treatment Scheme – Consultation feedback (all feedback in order)

Submission Number	Name	Company	Address	Address 2	City	Permanent resident Y/N	Deputation requested	Cost sharing	Deferring	Proceeding	Ranking reasons	Other comments	Project Team Responses
1	Paul Yesberg		PO Box 151,	Kaiapoi		N	Y	3	3	1	You cannot just turn off the tap as it were! We have been without a sewerage system for years awaiting this new system, what are we to do now?	The Earthquake is no excuse, I bet if this doesn't go ahead you won't allow me to put in my own system so what am I to do shit in the woods?	If the decision is made to defer the project further then properties are still able to continue with their existing systems. However property owners are required to ensure their wastewater disposal systems, such as septic tanks, are working effectively.
2	Rex and Christine Alexander		C/o 51 Mcgregors Road,	Bromley	Christchurch	N	N	3	2	1	i think we deserve better service now	we have waited too long now we pay rates for this type for these services and get nothing	Thanks for your submission.  Please note that properties who are not connected to a Council system do NOT pay the wastewater portion of their rates.
3	Hugh Wright		219 Woodlands Road	RD 1	Sheffield	N	N	2	3	1	It would appear the Council have run out of steam and money to finance option 3- obviously this is the most attractive option and hard to understand why we would choose to pay under option 1. Transparency is needed as always!1	Wainui defiantly needs a waste water system as the septic tank system is not acceptable or reliable. We have seen on various occasions raw sewage running down the street Also in the holiday season the smell of septic tanks not coping is very evident. The Council connected residents to the Mains Water supply several years ago. Water usage has therefore increased and the septic systems cannot keep pace .	Septic tanks are not routinely monitored by any authority. However, if a septic tank causes a nuisance or a health issue they may come to the attention of the Medical Officer of Health and ECan. Property owners are required to ensure their wastewater disposal systems, such as septic tanks, are working effectively.
4	Graeme Knowles		714 Mclaughlins Road	RD 1	Darfield	N	N	2	3	1	Septic tanks are not working well with the soil type and when there are more people staying at bach the tank over flows and smells. In my eyes we need to be connected to the septic esp		Septic tanks are not routinely monitored by any authority. However, if a septic tank causes a nuisance or a health issue they may come to the attention of the Medical Officer of Health and ECan. Property owners are required to ensure their wastewater disposal systems, such as septic tanks, are working effectively.
5	Stephen Cook		48 Chateau Drive	Burnside	Christchurch	N	N	2	1	3	Wastewater is no longer discharged to the harbour, and I cannot imagine many residents will want to spend 20000. I imagine that for my property at Seaview Lane it would be significantly less. If it was going to cost me a few thousand dollars I would consider sharing the cost, but I also think this would be a waste if not 100% of properties were on the scheme.		Seaview Lane is currently operating under a gravity wastewater system and is already serviced by the small treatment plant at the bottom of Seaview Lane.
6	Mike & Mary Newton		109 Te Pouapatuki Road	RD 1	Kaiapoi	N	N	3	2	1	Feel that the benefits generally outweigh the negatives for this choice.		Thanks for your submission.
7	Richard Peebles	Wainui Bay Ltd	PO Box 13503		Christchurch	NR	Y	2	3	1	Issue needs urgent attention. This has been going on for years & years. Get it sorted!!		Thanks for your submission.
8	Murray Costello		40 Revelation Drive	Clifton	Christchurch	N	NR	2	3	1	We would like to see some action on this not more excuses a wastewater treatment scheme is needed A.S.A.P.		Thanks for your submission.
9	Ted Edward William Robinson		52 Cemetery Road	RD 2	Akaroa	Y	Y	2	3	1	Council either Banks Peninsula or Christchurch City have done very little for Wainui and have relied on Wainui residents to do the bulk of the work eg wharf, slipway, Xtwo breakwater by the slipway a lot of the time and money and labour at no cost to council. Stanbury Reserve, Wainui hall, foreshaw tidy up, toilet block Stanbury		Thanks for your submission.

											Reserve decommission of beach toilets, so its about time Wainui ratepayers got something back for the rates we have to pay.		
10	Donald Mee		23 Leo Street	Bishopdale	Christchurch	N	N	3	1	2	(1) Rural Management Subdivision discharges to Harbour have ceased. (2) & (3) Council made a firm commitment to pay for scheme.	The urgency to complete the scheme does not exist. Defferring it will be most beneficial to the Council's finances.	Thanks for your submission.
11	Paul Chisholm	Family Trust	29 Apsley Drive	Avonhead	Christchurch	N	N	3	2	1	This is in my opinion the only option with fairness to all parties. The requirement for this came from the flawed control of the planning and implementation of the Sea View subdivision and its failed sewer system. Most of the Holiday houses have a low use rate and have existing septic tanks that have worked for many years with zero issues. The City problems are city problems this was promised way before 2009!	Currently there are considerable council funds being wasted by the council in the area, dog rangers working on a Sunday sitting watching the beach for the one or two errant dogs. The mowing for the fore shore areas that are used by random campers that we dont want! blocking our sea view for which we already pay to much in rates for! There have been numerous council reports on this proposed system none have been implemented to the residents benifit, more waste of council funds!. The property next door to us has a long drop toilet grey water who knows? been like that for at least 40years, Council control is slack to say the least! I am very sceptical that this system will be implemented at the end of the day ending up like all the other grand plans!	The Council has pressed pause on the stage two works while it seeks the views of the community. No decision has been made yet. All feedback will need to be considered by Council before a decision is made.
12	AL Sutherland		19 Ranfurly Street		Kaiapoi	N	N	2	3	1	Wainui needs a proper sewerage system in place for health and hygiene reasons. There are a lot of children visiting the YMCA, camping areas and water activities in the bay, plus residents so the water quality is paramount. It has been continually deferred which we find unacceptable for the time this has taken. Yes we understand there has been an earthquake and all the problems related to this we are all a part of this. Because this has been scheduled for some time existing systems are coming to the end of there optimum operating life, with the view these would be now replaced by the new scheme.	please advise us as to what the council proposes to do for people who would wish to rebuild on these existing sites regarding the sewerage systems.	If the decision is made to defer the project further then properties are still able to install a new septic tank or continue with their existing septic tank. Then once the system becomes available at the property boundaries owners can either continue with their septic tank or choose to connect to the pressure wastewater system.
13	Mike McCormick		c/o 11 Parkinson Place		Woodend	N	Y	2	3	1	Simple fact is that whilst we are full price rate payers we receive virtually nothing for it compared with the suburbs close to the CBD. Water is practically non existent with flow rate of 1 cup a minute. We have to drive nearly 30 kms round trip to be able to drop off rubbish and can only leave two bags at a time, there is no street lighting, not that is necessary and in fact probably unwanted. It still contributes to a reflection that very little is received by way of comparison to what is paid and what is received. It is simply unfair. The stream at the back of the properties gets soaked by rain run off some times. This leads to the McKendries sewage traps flooding, meaning waste water has the potential to run into the stream, which has the potential for an environmental impact, as well as one of health and disease, its very difficult to keep dogs and small children away from some of these areas. On top of that there is the smell as well.	I reside permanently in the UK so are unable to attend in person. Thank you for providing the opportunity to consult. I appreciate that the council is trying to do what it can within the constraints of its fiscal responsibilities.	Every household in Wainui is on a restricted water supply of 1 cubic metre per day, which is less than a cup of water per minute.  The Barry's Bay Refuse Transfer Station is still in operation and is approximately 7 km from Wainui.
14	Christine Ward		3 Ure Street		Oamaru	N	NR	3	2	1		Very concerned that the proposed Seaview pump station will impinge negatively on our view to the	The design for the two pump stations includes both an electrical cabinet plus a "low profile" above ground pump

											harbour & Bossu. We have noted that such pump stations are substantial in size and have protruding tall poles that stick up high above them. At the time of stage one we lodged this concern and suggested that the pump station could be situated at the far end of the road (the present cul de sac) where it would not interfere with anyone's view. We did not receive any feedback!	chamber that houses the pumps. This chamber is 1.5 m high and about 3.0 m square. Planting around it will screen the structure, and given its low profile it will not be a major impediment to views of the harbour.  The pumping station needs to be at this location to pick up both sewers that meet at this location. The other side of the cul de sac is too high to achieve this.	
15	A. J. & E. J. Cook		160 Main Road	RD 1	Lyttelton	N	NR	3	2	1	We are bach owners (casual occupants). We pay reasonably high rates for water & roads, not much else. We are red & black, totally committed to Canterbury. You are asking the bigger question.	I would defer building convention centres & stadiums, ? Not sell down strategic assets. The National Party is bullying the Council into a Meridian type sale of assets. Wainui can wait!!	You can also make a submission on the Council LTP (long term plan) if you have other comments relating to other expenditure.  Thanks for your feedback
16	Kevin Ward		3 Ure Street		Oamaru	N	NR	3	2	-	This is the plan previously consulted on and with general 'consent'. Best to proceed and get it finished. The most equitable option and avoids problems re Tangata Whenua. Previously when consulted we requested that the proposed Seaview Lane pump station be relocated away from the front of the roadway where it blocks the view from houses to the far end of the road out of view. We made this point earlier without response *see diagram P7		The design for the two pump stations includes both an electrical cabinet plus a "low profile" above ground pump chamber that houses the pumps. This chamber is 1.5 m high and about 3.0 m square. Planting around it will screen the structure, and given its low profile it will not be a major impediment to views of the harbour.  The pumping station needs to be at this location to pick up both sewers that meet at this location. The other side of the cul de sac is too high to achieve this.
17	Morris Warr		23 Brigham Drive	Halswell	Christchurch	N	N	3	1	2	Apologies to permanent residents but as most properties in Wainui are baches that are only used on weekends and holidays (if that) I don't see that it is a priority for Christchurch. We have survived this long with septic tanks so a few more years won't hurt. Money should be spent on making quake affected communities liveable before we worry about nice to have schemes. Not prepared to spend \$10,000 to replace something that works ok for us.		Thanks for your submission.
18	Grant Simpson		4 Roche Avenue	Sockburn	Christchurch	NR	N	3	2	1	Sewage treatment should be a priority as water ways are becoming polluted due to runoff.	Sewage treatment using mop crops is of particular interest to me as it does not make any sense to dump treated or untreated sewage into our water ways and oceans when the nutrient rich water can be used to irrigate mop crops such as bamboo and other suitable plants that can be used for Fiber, fuel and compost. Please refer to this website for further examples of mop crop uses in small Australian communities..... I hope you find this useful information <a href="http://ecoteam.com.au/mop-crops">http://ecoteam.com.au/mop-crops</a>	There are a lot of land based treatment options that include a wide variety of crops and wetland plants. In the case of Wainui Council is using pine trees. Some of the best plant species for wastewater treatment are considered invasive weeds. In NZ large areas of flat land are required for such systems which is not available in Wainui.
19	Dan Pearce		6 Daniels Road	Redwood	Christchurch	NR	N	3	2	1	The money has been budgeted for this and part of the work is complete so the work should go ahead as planned. To me this is the only option		Thanks for your submission.
20	Jill and Harry Crossland		108 Blakes Road	RD 6	Christchurch	N	N	3	2	1	We think there is realistically only 1 viable option. Please see our comments below.	WAINUI WASTE WATER, RETICULATION AND TREATMENT SCHEME OPTIONS We wish to raise several points: 1. We fully support the proposed sewer scheme for Wainui.  2. It needs to happen now - it has been promised for so long, but always deferred. It will make a big difference to the Wainui residents for several reasons, personal hygiene, environmental considerations, health of the harbour and waterways, social and general wellbeing. An example of this is : - due to the current sewer	Thanks for your submission.



												promise to the community	
21	Alison & Warren Yardley		25 Taiore Crescent	Marshland	Christchurch	N	N	3	1	2	1. The council have committed to a delivery and the original conditions should stand. A delay is acceptable - extra financial burden for the ratepayers is not & our Wainui rate is already helping support the rebuild! The council were adamant that the cost would be born by the council.		Thanks for your submission.
22	Arnold Parr		19B Jubilee Road	RD 2	Akaroa	Y	N	3	2	1			Thanks for your submission.
23	D. W. Stark		14 O'Halloran Drive	Halswell	Christchurch	N	N			1	We were & are expecting this scheme to be done this year (2015).		Thanks for your submission.
24	Karen Fraser		7 Joyce Crescent	Ilam	Christchurch	N	NR			1	(crossed out cost sharing and deferring "Not an option") As per letter from council dated 2012!!		Thanks for your submission.
25	Rick Smale		17 Seaview Lane		Wainui	Y	N	3	2	1	I don't believe it makes sense for people to pay that quantity of money if they have a system which operates fine.	Can it be done largely this year and the private part of it done and paid for as required as people's systems become in need?	This is what the cost sharing option involves. If the Council decided to approve this option, it would be a Council decision as to how quickly this could happen if at least 50% of properties agreed with this option.
26	Kath Robertson		35 Wainui Valley Road	RD 2	Akaroa	Y	N	3	2	1	Very old septic tank, have been promised something to be done over 20 years ago.	To eliminate still some smell, walking past YMC camp.	The YMCA currently has valid consents for its existing land application wastewater system until 2029 and have had no failed inspections.
27	Diane Robson		62 Cemetery Road	RD 2	Akaroa	Y	N	3	1	2			Thanks for your submission.
28	Keith Robson		62 Cemetery Road	RD 2	Akaroa	Y	N	3	1	2	1. Assisting the council. 2. Sewer would be useful. 3. Far too expensive		Thanks for your submission.
29	Francesca Rae		7 Pestors Road	RD 6	Rangiora	N	N	3	2	1			Thanks for your submission.
30	Ken Paulin	Banks Peninsula Presbyterian Church	PO Box 110		Akaroa	N	N		1		The church would like a sewerage connection in the future, but is not interested in a connection yet.	For the future of Wainui the scheme must be included in the future plan.	Thanks for your submission.
31	Warren Walker		272 Hoskyns Road	RD 5	Christchurch	N	Y	2	3	1	Council has already budgeted for the scheme, a lot of money already spent. Will be more expensive if delayed. We have to clean up the environment.	Don't muck around like BP council did with the water supply.	Thanks for your submission.
32	R. W. Patterson	R. H. Patterson	9B Jubilee Road	RD 2	Akaroa	Y	N			1	Closest to the original proposal & have always been prepared to pay the cost (apart from the grinder) to deliver services to the boundary.	The Council need realized that they must stick to their word & stop backing down making more & more excuses.	Thanks for your submission.
33	B. M. Burrows		85 Merrin Street	Avonhead	Christchurch	N	NR	2	3	1	The YMCA scheme "stinks". That has to stop before 2028. Its Wainui's turn to get something back for the rate we pay.	No more fancy booklets, consultation workshops, questionnaires, drop in sessions. 10 years in enough. Just do it. Do not give any more money to professional sport people or their venues. Forget cycleways.	The YMCA currently has valid consents for its existing land application wastewater system until 2029 and have had no failed inspections.  You can also make a submission on the Council LTP (long term plan) if you have other comments relating to other expenditure.
34	Richard Studholme		46A Hackthorne Road	Cashmere	Christchurch	N	Y	3	2	1	Preliminary note. The prevailing fine weather breeze is from the north. For those of us who own property at the southern end of Wainui, the situation of nasty smells cannot be allowed to continue. Some septic tanks smell, and most takeaway tanks do also. Admittedly the situation has improved recently, but the hint of smell is frequently noticeable. This is not acceptable in the 21st century! Option one Charging individual properties \$20,000 for a connection in unrealistic. CCC have said that		Septic tanks are not routinely monitored by any authority. However, if a septic tank causes a nuisance or a health issue they may come to the attention of the Medical Officer of Health and ECan. Property owners are required to ensure their wastewater disposal systems, such as septic tanks, are working effectively.  There were approximately 7 people who attended the drop in session held in Christchurch and approximately 25 people who attended the drop in session in Wainui. So 32 people in total attended a drop in session to have their queries answered.

										<p>if, under that option, insufficient numbers opted in, that the whole plan could be shelved. The rather poor attendance at one of the "drop in" meetings suggests that quite a lot of people simply can't be bothered. They already have a septic tank or a takeaway tank and gaily go on thinking that that will serve them into the foreseeable future, ignoring the fact that from many of these pollutants leak into the streams, particularly at times of heavy rain. We would hope that the local iwi would protest loudly at this situation. If the scheme went ahead, but only for some properties, the leakage and small problems would still exist.</p> <p>Option two It seems that deffering Stage 2 to 2018 - 2022 is the CCC preferred option. From our point of view that is just yet another of many postponements that started even before amalgamation with the city. The old BPDC was struggling then to find the money, and it was one of the arguments in favour of amalgamation then, that there would be more money available for infre-structures such as this. My worry is that 1) further postponements could be made even in 2018 and 2) there would be certainly be escalation of costs. We need the scheme NOW!</p> <p>Option three The cheapest way to do anything is right now! And the momentum to do it is strong at the moment. We are told that much of the engineering scoping has been done, tenders for stage 2 are ready to be sent out. Postponement would mean delays and escalating costs. We all realise that there will be additional charges on our rates bill to cover operating costs. That is normal. The only costs to the CCC are the capital outlay now. We are told that the necessary funds are there waiting. It is unfair to residents that these funds should now be diverted elsewhere. Postponement also means more pollution of streams and more bad smells.</p> <p>Note: CCC will be well aware of the likely increase in permanent residents at Wainui, some of them on new sections. The consequent increase in rate income should be further encouragement to the Council to act now.</p>		
										<p>The sum of \$20,000 per property, as quoted is unrealistic. There would be insufficient uptake, and the Council has said that the scheme would be shelved if not enough takers opted in. It is far too much for us as septuagenarians to produce, and there must be many others in similar circumstances. Also if it were adopted for some but not all, we at Wainui would still be left with pollutsnts leakingout of DIY septic tanks, and smells from Takeaway tanks</p> <p>The deferment option is simply</p>	<p>The permanent population of Wainui is increasing each year, and so is the need for a decent sewerage system. IT will only get more expensive as time goes by.</p>	<p>The figure of \$20,000 is based on previous projects in Christchurch were pressure wastewater systems have been installed. This is an approximate figure only, but is not anticipated to be more than \$20,000.</p> <p>Septic tanks are not routinely monitored by any authority. However, if a septic tank causes a nuisance or a health issue they may come to the attention of the Medical Officer of Health and ECan. Property owners are required to ensure their wastewater disposal systems, such as septic tanks, are working effectively.</p>

											<p>unreasonable. The scheme has been postponed so many times. Each time the Council has stated "It is expected the scheme will be operational by ...." and always some factor has emerged to make them defer it yet again. Who is to say that if deferred to 2018, it will not be deferred again AND the Cost will be higher, through escalation.</p> <p>Completion in 2015 is by far the best and cheapest option. And we have been assured that the money is there, set aside for this very purpose.</p>		<p>The funding still exists, Council have pressed pause and asked for community feedback before they decide if and how this funding will be spent. This decision has not been made yet.</p>
35	John McKenzie		20B Bossu Road	RD 2	Akaroa	Y	Y	3	2	1	<p>My preference is to proceed as planned (option three). My concerns with the alternative proposals are as follows. 1. The necessity for the scheme. It is important that future economic development of Wainui/Banks Peninsula is that there is a sound infrastructure that is now long overdue. It is my understanding that Councils have been aware of this infrastructural need for 20 odd years. We need to be forward-looking and more visionary (compared to option two) in that a good infrastructural space (eg fibre optic cabling and waste-water management) in Wainui could allow the possibility of clean/green economic development like home-based "silicon valley" development. The Council needs to consider this scheme in the broader context of alternative economic development (other than agriculture and tourism) that, given the needs and aspirations of younger people, make Wainui a potential economic hub in the Banks Peninsula in the future. What is the vision that sits behind decision-making?</p> <p>2. The marginalisation of Wainui residents in terms of past Council expenditure. Whilst it is reasonable that there are different levels of provision of community assets (eg library) in the region based on cost/benefit ratios, Wainui residents have seen very little for their rates in terms of important and necessary infrastructure (eg. footpaths, rubbish collection, wastewater management). This investment in infrastructure is long overdue.</p> <p>3. The potential for discrimination between/against some Wainui ratepayers if the scheme does not go ahead in that the Rutherford development has already been awarded an update funded by the Council but the residents in the older parts of Wainui (many of whom have been ratepayer contributors for many, many years more than the Rutherford development) will be marginalised/discriminated against. There is arguably a lack of good faith if the Council proceeds knowingly in a discriminatory manner.</p> <p>4. The current proposal for the shared model (option one) is misleading in that shared driveways and the implications for ownership</p>		<p>The Akaroa settlement study discusses future studies for Wainui  <a href="http://resources.ccc.govt.nz/files/ImplementationPlan-akaroaharbourbasin.pdf">http://resources.ccc.govt.nz/files/ImplementationPlan-akaroaharbourbasin.pdf</a></p> <p>Damage to the field tile needs to be repaired if wastewater is ponding where it shouldn't.</p> <p>It should be noted that Council gave approval for the Rutherford subdivision but the property owners paid for their wastewater scheme through the price they paid for their section. That is the cost of the wastewater scheme was included in the price of the property. The Council did not provide it. The Council now owns land and maintains the Seaview Lane Plant. Also the properties in Seaview Lane pay wastewater charge on their Council rates.</p>

										<p>of costs for these owners (as well as those having legal easements or indeed those who make use of the driveways out of good faith rather than having legal easements) has not been attended to. There is the potential for substantial costs for driveway construction and repairs that have been ignored in the document. Who is responsible for what, in option one? There is arguably a potential for community and legal conflict if this issue is ignored and option one is accepted. That is to say, given this submission, it is arguable that the Council has not acted in good faith in proceeding with option one in not giving all the relevant information that it reasonably could be expected to do so.</p> <p>5. At a personal level, after the earthquakes which caused damage to my field drains (clay pipes), EQC was prepared to investigate the matter and, as appropriate, instigate repairs. In good faith I declined in that, for a thousand dollars to be spent (given the need to repair up to current codes) was to me, unethical and irresponsible given that the scheme was due at the time for completion in 2014 as I recall. Given that after the earthquakes, it was reasonable for the Council to immediately signal the retirement of this scheme but instead it has (until only recently) consistently communicated continuation, then I have been placed in a potentially difficult space. Leakage still occurs and so a sump may need to be built if the scheme does not continue. If I had foreseen that option one was going to be the Council's preference, I would have requested that EQC proceed and then potentially opt out of the scheme. If option three does not proceed, I have been financially disadvantaged though I have acted in good faith. There is the potential, if option three is ignored and EQC does not accept the need for repairs now, that compensation may be sought.</p> <p>6. There is the assumption in option two that all ratepayers have the immediate capital resources to co-share. Given that there is a high degree of retired people, this may well be not the case. To ask them simply to opt out and be potentially financially disadvantaged in Lim reports when they seek to sell is not ethical in terms of them having free choice. These clients are restrained in their choices. That is, it is arguably discriminatory in that the Council has already funded one community (Rutherford development) and is potentially ignoring its social obligations to treat all ratepayers equally fairly.</p>		
36	Kevin Gray		25 Cairnbrae Drive		Prebbleton	N	N		1	Being an owner of a holiday home in Seaview Lane I believe our current situation acceptable.	It may be short sighted, but the house was built on the pretence that the current wastewater system was sufficient to maintain the new subdivision and no monetary outlay was required in the future.	Seaview Lane is excluded from this as it is already serviced by the small treatment plant at the bottom of Seaview Lane.



37	G. N. & J. A. Brown		20 Rempstone Drive	Halswell	Christchurch	N	N	3	2	1	1 We have waited long enough. 2 Prepared to wait another 2-3 years. 3 No other ratepayer has had to pay.		Thanks for your submission.
38	Erika White		74 Toorak Avenue	Avonhead	Christchurch	N	N	3	2	1	3 too expensive, 2 unknown cost-increases, 1 original proposal		Thanks for your submission.
39	Lewis Griffiths		12 Wainui Valley Road		Wainui	Y	N	3	2	1	I recently purchased my property in Wainui and understood that this was to happen. My budget prevents significant payment as required by option 3.	While I understand Chch city has priority, any significant environmental damage in Wainui/Akaroa Harbour will impact on the local economy.	There is no raw sewage intentionally being discharged into Akaroa Harbour. All Council wastewater schemes incorporate treatment to meet the environmental standards required for discharge. Stage one of the scheme – where treated wastewater discharging into the Akaroa Harbour was diverted to the Council-owned forestry block above Warnerville Road – was completed in May 2013 and is now operational.
40	Robbie & Lyn Grieve		PO Box 67		Cust	N	NR			1	Have already paid an amount for this to happen.		Thanks for your submission.
41	Natalie Edwards	N. and W. Edwards	PO Box 37100	Halswell	Christchurch	N	N	3	2	1	\$20,000 ridiculous ask for residents who could install own system at this cost. Infrastructure started plus liaising with the community waster of money to stop now.	It is unacceptable to spend money todate on part upgrade for 40 new houses and not for the 120 remaining many of which consist of long drops or derelict systems. Major stakeholders such as the YMCA should be charged significantly more to be connected given the benefit to the organisation and the 15,000 people it brings into the bay each year! It is unfair to ask/guilt residents into deferral on the basis of missing out on other Christchurch projects. We can understand the past earthquake environment however the sewerage system upgrade has been over 15 years in the making with considerable engineering and due diligence still being undertaken last year and tenders also. The Wainui Residents Association undertake significant work on behalf of the council and the bay has been very sufficient for some time. It would be nice to get something back. Thank you for the opportunity to have our say.	Thanks for your submission.
42	Cedric S. Croft		35 Brogar Place	Casebrook	Christchurch	N	N	3	1	2	The CCC has other higher priority works to do eg Akaroa sewage upgrade & Duvauchelle sewage outfall to trees (not harbour) - then there is Christchurch repair!!!	Wainui very spread out - cluster of houses - very expensive per connection. Important to make a decision and not keep Wainui "in limbo" - So we can get on and maintain our existing septic tank systems.	Thanks for your submission.
43	Duncan Bates	for Bates Family, Pygmalion Trust and Akaroa Salmon NZ Ltd	90 Canal Road	RD 2	Christchurch	Y	N	2	3	1	Our current system is not working properly and we have been waiting for the installation of the new system. We have 2 properties in Wainui; 9 Wainui Valley Road and 45 Wainui Valley Road 9 Wainui Valley Road The current system at 9 Wainui Valley Rd is old and probably not functioning well. We have been waiting for the current scheme to be completed before upgrading. Given that it is probable the new scheme will have a delayed completion time and our existing system needs urgent upgrading I am unsure how to proceed. It is likely any new system we install will cost a lot of money and yet, when the proposed CCC system is eventually completed it will become redundant. To remove unnecessary duplication we would like to see either the proposed CCC upgrade continue as per original timeframe, or a cost sharing arrangement with CCC initiated; deferment is not an option in this case. 45 Wainui Valley Road We have a consent application in place with		If the decision is made to defer the project further then properties are still able to install a new septic tank or continue with their existing septic tank. Then once the system becomes available at the property boundaries owners can either continue with their septic tank or choose to connect to the pressure wastewater system.

											the CCC to develop a small area on this property. This would include provision for wastewater. Once again, if we are required to install an expensive independent system as part of the development and this system becomes redundant when the CCC reticulation scheme is completed, it would be a waste of money. To remove unnecessary duplication we would like to see either the proposed CCC upgrade continue as per original time frame, or a cost sharing arrangement with CCC initiated; deferment is not an option in this case.		
44	Rob Hall C/- Mike Vincent	Heritage New Zealand Pouhere Taonga	PO Box 4403		Christchurch	N	N					<p>1. Heritage New Zealand Pouhere Taonga is an autonomous Crown Entity with statutory responsibility under the Heritage New Zealand Pouhere Taonga Act 2014 (HNZPTA) for the identification, protection, preservation and conservation of New Zealand's historical and cultural heritage. Heritage New Zealand is New Zealand's lead heritage agency.</p> <p>2. Heritage New Zealand has reviewed the proposed Wainui Wastewater Reticulation and Treatment Scheme and has identified one recorded archaeological site on the proposed alignment New Zealand Archaeological site number N37/28, midden.</p> <p>3. Section 2 of the HNZPTA defines an archaeological site as: any place in New Zealand, including any building or structure (or part of a building or structure), that- (i) was associated with human activity that occurred before 1900 or is the site of the wreck of any vessel where the wreck occurred before 1900; and (ii) provides or may provide, through investigation by archaeological methods, evidence relating to the history of New Zealand;</p> <p>4. The Scheme has the potential to affect other archaeological sites. The potential for other site to be impacted by the scheme is considered high enough to recommend that the applicant obtains an archaeological assessment prior to Council finalising the alignment of the scheme and making a decision on the proposal.</p> <p>5. Heritage New Zealand requests that this archaeological assessment is undertaken by a professionally qualified archaeologist to determine the archaeological values of the site, and determine whether archaeological values will be impacted as a result of the wastewater reticulation and treatment scheme.</p> <p>6. The Heritage New Zealand Pouhere Taonga Act 2014 provides protection for all archaeological sites, whether recorded or not. It is unlawful to modify or destroy an archaeological site without the prior authority of Heritage New Zealand. By careful project design, it is frequently possible to avoid any such modification. However, where avoidance of an archaeological site is not possible, an Archaeological Authority will be required. An Authority is also required if there is reasonable cause to suspect that an archaeological site may be modified or destroyed. All applications for</p>	Thanks for your submission.

											Archaeological Authorities must be made to Heritage New Zealand. 7. The application also has the potential to impact sites of interest to Maori. Heritage New Zealand recommends that the application consults with Onuku Runanga and Wairewa Runanga. 8. Heritage New Zealand is guided by the principles stated in the HNZPTA in assessing the impact of any changes to the place. These principles include: -Historic places have lasting value in their own right and provide evidence of the origins of New Zealand's distinct society. -Taking into account of all relevant cultural values, knowledge and disciplines. -Promoting the least possible alteration or loss of material of cultural heritage value. -Safeguarding the options of present and future generations. -Ensuring decisions are fully researched, documented and recorded. -The principles of the Treaty of Waitangi and the relationship of Maori and their culture and traditions with their ancestral lands, water, sites, wahi tūpuna, wahi tapu, and other taonga. 9. Heritage New Zealand does not want to be heard on this matter.		
45	Penny Lloyd		22A Queens Avenue	Merivale	Christchurch	N	N	3	2	1	just need to get on with a job which is only half done . realise reason for delay but lets move on	Thanks for your submission.	
46	Belinda Studholme		69 Tanekaha Road	Titirangi	Auckland 0604	N	N	3	2	1	It makes sense to proceed. Further costs will be incurred by Council and by YMCA if we do not proceed. This has been promised for years and the money put aside.	I am very concerned that the infrastructure at Wainui will not support residential development and increasing the size of the community will have negative effects on the environment and holiday feel.	Thanks for your submission.
47	Martin & Lesley Heal		33 Eastern Terrace	Beckenham	Christchurch	N	N	2	3	1	Proceeding as planned is our preferred option because we believe the large majority of Wainui residences have failed or failing wastewater systems. We have been actively part of the community for many years now and have heard many horror stories (including free flowing sewage above ground) about different systems. we believe we are good judges of the level of problems with these issues because of our frequent communication with the community. The singlemost common reason for these failing systems not being repaired or replaced is the decades long promises from councils that a new sewage system will come to Wainui soon. People have been holding off spending money on upgrading their systems because of the ever-promised "new scheme". I believe it is The Councils obligation the rectify this situation urgently. Our second preference is Cost sharing with the council. We outrightly reject the fact that the amount of private input Has to be \$20,000. we think this is unjustified and this amount is designed to "scare" rate payers and remove this option. As previously mentioned, many residents have delayed spending (ourselves NOT included) to upgrade their systems. Most could be cajoled	Septic tanks are not routinely monitored by any authority. However, if a septic tank causes a nuisance or a health issue they may come to the attention of the Medical Officer of Health and ECan. Property owners are required to ensure their wastewater disposal systems, such as septic tanks, are working effectively.	

											into contributing a reasonable proportion. The 3rd option is NOT an option in our view. The sea and land is being polluted. The Council has already spent a considerable amount servicing a few properties on Seaview Lane at no cost to them. The whole community has to be brought up to date before further damage is done		
48	Rose Keen		485 Longbeach Road	RD 4	Ashburton	N	N		1	2	As a property owner in Seaview Lane I am currently connected to an environmentally and culturally compliant wastewater system and do not have an urgent need to be connected to a new scheme. Because of this, I am not prepared to contribute to a new scheme.		Seaview Lane is excluded from this scheme, so there is no need to contribute anything.
49	Edward Ronald Robert Pearce		180a Grimseys Road	Redwood	Christchurch	N	Y	3	3	1	<p>The Wainui wastewater reticulation and treatment scheme needs to proceed as reflected in Option 3 of the consultation brochure (Financial year beginning 1 July 2015)</p> <p>Reasons why this needs to happen:</p> <p>• The residents of Wainui have been promised a sewer treatment system for a number of years</p> <p>• Stage 1 of the scheme was completed in May 2013 and stage two was programmed for July 2013 to June 2015. Communicated in a general letter dated 6 April 2010 signed by Mark Christison, City Water and Waste Manager with a comment in bold: Because of the delay in the hearing process, please continue to maintain your septic tanks and other systems until both stages are completed in 2015</p> <p>• As we are now in 2015 we as residents have honoured this request and so do we now have to continue to service our systems till when 2028??????</p> <p>• The completion date was backed up with another letter dated 10 April 2013 signed once again by Mark Christison Unit Manager City water and waste "stating that Stage 1 was nearing completion and final commissioning is currently underway. The last paragraph of this letter stated: The second phase of the project is planned for completion on 2015</p> <p>• Since then residents received a form that was filled out and returned that gave permission for our properties to be entered for the planning of installing the pressure grinding pumps on the properties as each property possess different installation requirements.</p> <p>• It is a known fact that a number of properties still operate Long Drops, and antiquated septic tank systems which have not been maintained or upgraded as the promised sewer system was promised to be completed by 2015.</p> <p>The over flow and seepage from these under resourced systems still leaches into our harbour.</p>	<p>I believe the only option is that proceeding as planned (financial year beginning 1 July 2015) Wainui residents have been promised this scheme for a long time and it will never be cheaper for the Council to receive</p>	<p>Septic tanks are not routinely monitored by any authority. However, if a septic tank causes a nuisance or a health issue they may come to the attention of the Medical Officer of Health and ECan. Property owners are required to ensure their wastewater disposal systems, such as septic tanks, are working effectively.</p> <p>There is no raw sewage intentionally being discharged into Akaroa Harbour. All Council wastewater schemes incorporate treatment to meet the environmental standards required for discharge. Stage one of the scheme – where treated wastewater discharging into the Akaroa Harbour was diverted to the Council-owned forestry block above Warnerville Road – was completed in May 2013 and is now operational.</p> <p>The Council has pressed pause on the stage two works while it seeks the views of the community. No decision has been made yet. All feedback will need to be considered by Council before a decision is made.</p>

											<p>The acceptance of option 3 is required as the remaining 7 million dollars to complete this project has been set aside in the financial budget starting July 2015.</p> <p>Any delays in installing the proposed scheme will only add to the amount of funds the council will be required to set aside to complete this sewer scheme to the residents of Wainui.</p> <p>As some of the sewer construction work is being completed after the Christchurch earthquakes there are a number of drainage contractors in our council area becoming free and they are very keen to put in competitive tenders for this scheme.</p> <p>I believe that now is the time to continue with this project as it will never be cheaper.</p>		
50	Jean Ann Pearce		180a Grimseys Road	Redwood	Christchurch	N	N	3	3	1	<p>Proceeding as planned (financial year beginning 1 July 2015) is the only option that I believe the council has to take as the residents of Wainui have been promised this scheme for a number of years and as stage one has been completed it only makes sense to continue with Stage two</p>		Thanks for your submission.
51	E. P. Badger		PO Box 6724	Upper Riccarton	Christchurch	N	N	3	2	1	<p>There is no justification for the community to be required to pay for this basic service anymore than other communities. Rates etc are paid .</p> <p>There is a need to ensure the bay and water ways are protected and the current systems in place are not satisfactory.</p>		Thanks for your submission.
52	David John Evans		39 Wainui Valley Road	RD 2	Akaroa	Y	Y	3	2	1	<p>Proceeding as planned is the obvious solution for the majority of properties and will have an immediate environmental benefit. The homework for this option has been done, capital has been spent and it would be irresponsible of council to not complete what it has started and complete the commitment it has already made.</p> <p>Deferring the scheme is what has happened for the past thirty years in my experience. We have a responsibility to reduce the environmental impact on our waterways and harbour now.</p> <p>Cost sharing with the council will not solve anything. Environmental gain will be negligible unless the whole community is committed to one scheme.</p>	<p>I have been involved in Akaroa Harbour issues for over 50 years through recreational diving and fishing, through marine farming with involvement with paua pearls, mussels and kelp harvesting and through land based farming in the Wainui area. Throughout that time I have had a strong involvement and experience of local issues in community groups in the Wainui area. My experience convinces me that septic tanks do not work efficiently due to the type of clay in the area, especially during wetter times of the year. This results in system failure where septic drain liquid comes to the surface as there is insufficient topsoil to soak it up. Subsequently due to steepness of terrain it ends up in the sea.</p> <p>Bacteriological Sampling as an indicator of harbour health.</p> <p>I would dispute that water testing at the beach is a good indicator of harbour health as there are so many variables eg tide, rainfall in relation to testing times wind patterns ect.</p> <p>The water at the beach is generally colder indicating upwelling, through current from deeper in the harbour. This gives a false picture as the deeper ocean water is cleaner.</p> <p>Experience in water testing on the mussel farm has shown that periodically there is a problem and we have recently had high readings.</p> <p>We farm a high value crop which is reliant on maintaining the clean green image.</p> <p>he conclusion is a no-brainer and I would recommend that the CCC proceed with the scheme</p>	<p>Septic tanks are not routinely monitored by any authority. However, if a septic tank causes a nuisance or a health issue they may come to the attention of the Medical Officer of Health and ECan. Property owners are required to ensure their wastewater disposal systems, such as septic tanks, are working effectively.</p> <p>ECan to comment?</p>

											as planned as soon as possible		
53	Randal Law		181 Wilsons Road	St Martins	Christchurch	N	N	3	1	2	<p>I personally can wait for another 2-3 years as the septic tank on our property is still operating extremely well, so there is no urgency for us.</p> <p>Proceed as planned is choice 2 - this has been talked about for years.</p> <p>Cost sharing? Too expensive. Per reason for deferring;our existing scheme is working well.</p> <p>If there is any leaching through the very stony ground I'm situated on, it would be well under what the cows do in the neighbouring paddocks.</p>	<p>I firmly believe it should be an "all in" when the scheme is finally commissioned; not a choice by individual property owners. Simply if only half the existing residents connect, the "cost" is not evenly spread over all the residents. Likewise, there will have to be a "connection fee" or similar for any one joining at a later point.</p> <p>I assume the YMCA will be paying/ contributing substantially more for their connection, as they would have to be a major contributor compared to a normal household. With their number of beds across all their sites I suggest their connection would equate to 50+ households.</p> <p>Cost sharing is a daft idea as most bach owners wouldn't have that sort of money lying around, and I would suggest we could set it up cheaper.</p>	<p>We have figures from the YMCA so are aware of their current use and what would be required for their site.</p>
54	Mike Harding		380 Halswell Road	Halswell	Christchurch	N	N	3	2	1	<p>Scheme will never be cheaper to install as now. Any further delays will further increase costs.</p>	<p>Submission for Wainui Wastewater Reticulation and Treatment Scheme</p> <p>Like the potable water scheme, the Wainui Wastewater Reticulation and Treatment Scheme is another project organised in haste by the Council, sold to the public and now ending with excessive time delays and massive cost increases.</p> <p>It is stated that unless more than 50% of property owners agree to pay an estimated \$20,000 there is little chance of this scheme going ahead this year. One could reasonably assume that this percentage of willing participants will never eventuate so the Council's decision has already been made. This expensive consultation process is therefore a farce and only means that the Christchurch City Council can cover itself by saying they have given residents time to have their say.</p> <p>Unless regulations have changed in the past few years it is not possible to ask ratepayers to cash fund schemes such as this, especially when some pay and others not. The Wainui potable water supply scheme was to be funded this way but due to regulations preventing this, a 25 year loan had to be raised.</p> <p>Huge fees are paid to supposed experts to plan and cost projects. These "experts" have shown yet again the final costs are never anywhere near their original proposals. How do these people keep getting contracts? It's about time the Council took responsibility for its own projects and employed its own engineers and quantity surveyors. Millions of dollars could be saved by not paying exorbitant fees to outside consultants.</p> <p>Individuals don't budget this way and I don't think because money is coming from the public purse that the council should be so slack with its handling of money that is not theirs. How much money was spent on the printing and distribution of the glossy consultation brochure? For our property, we received four copies, three mailed and one hand delivered. What a waste!</p> <p>Other than the comment that "the YMCA Camp requires an urgent upgrade" little has been mentioned of the YMCA's involvement in the new scheme or included in figures in the brochure. As a commercial venture, this organisation</p>	<p>The Council has pressed pause on the stage two works while it seeks the views of the community. No decision has been made yet. All feedback will need to be considered by Council before a decision is made.</p> <p>The cost sharing option may appeal to property developers in the area and is a genuine option. The \$20,000 cost is an estimate and is based on recent work completed in Christchurch to install pressure wastewater systems. It is not anticipated to cost more than \$20,000.</p> <p>The YMCA currently has valid consenting for its existing wastewater system until 2029 and have had no failed inspections.</p>

												currently has available accommodation for 264 people, and using the average of 2.5 people per dwelling as per N Z Statistics figures this equates to 105.6 dwellings. This represents approximately 40% of the total proposed users. Has their usage been taken into account and what is their cost to the scheme? (105 x \$20,000 = \$2,100,000!) In my opinion, Option Three "Continue with Stage Two as planned (financial year beginning 1 July 2015) is the only option that should be considered. The scheme will never be any cheaper than now and further delays will only see massive increases to the cost of the scheme.	
55	Josie Ogden Schroeder	YMCA Christchurch (Wainui Park)	PO Box 2004		Christchurch	N	Y	3	2	1	The YMCA prefers option 3 for the following reasons: 1. You are already committed, and because of this commitment, wainui residents are also: A town wastewater supply has been discussed by Wainui interest groups, residents, e-can and council for over 20 years. Most long term residents, and the YMCA also, have strategically planned their wastewater solutions around promises that were made by the CCC and the BPC dating back to the 1990s. The 'oldest' letter I can find on file is dated March 2007 and talks about the feasibility studies done and engineering consultation done and an overall cost of the finished scheme of \$3.7m. Now the price tag is \$11m but in reality is much more than that: it is also the cost of the effort to date (over the past 10 years), the cost of wainui residents failing to upgrade their systems out of concern it would be superceded by a town system (and therefore being unnecessary capitalisation on their properties - this applies also to the YMCA) and therefore, the ultimate long term risk to the environment. 2. The cost is only going to increase. 3. Growth: Promoting the overall infrastructure of Wainui so that developers can subdivide will increase the overall appreciation and economic success of the banks peninsula region. This will be good for domestic tourism and therefore the recovery of Christchurch post quake. 4. Environment: The dolphins, the penguins, the ecology of the region is being impacted by cheap, unfit for purpose methods of dealing with sewerage. Without this scheme going ahead this will get worse as all sorts of dodgy methods of bach owners dealing with their sewerage will continue to escalate. I have seen bach owners pouring raw sewerage in ditches and streams too many times. 5. Compliance risk removed: E Can is not monitoring residential septic systems. They monitor the YMCAs one frequently and we do very well with our immense volume with not a single warning or non compliance in the past	The CCC needs to be aware that the scheme could dramatically change the face of Wainui - essentially by creating the infrastructure required for developers to subdivide and increasing the holiday population in particular. While this is of course totally obvious what might be less obvious is the impact on the township during peak times - cars, roads, slipways, public toilets etc etc. It is at capacity already now, during summer holiday months. The challenges of Akaroa revisited. Therefore, the LTP needs to accommodate for more costs than just sewerage - improvements to roading, parking, slipways, public facilities and monitoring of boaties who endanger swimmers on a daily basis. The residents and bach owners deserve to have this particular basic need met after so many years of discussions and promises. It goes to trust in civic process and while I understand the multiple priorities of the council as the city recovers post quake, it needs to be remembered that Wainui had an eq too. Also most of the bach owners are Wainui residents - they come to Wainui to escape the stress of their city lives. It could be argued that this is also 'recovery' related. Finally, the YMCA's sewerage scheme is coping very well and is a high priority for our camp maintenance. It offends the YMCA that the submission documents imply that we are creating any environmental issues, as this is utterly false and has impacted on our relationship with the local community. We do NOT require "an urgent upgrade." We would appreciate a public apology about this and acknowledgement of the excellent job we are doing in this regard. Note also that the town water supply and pump is located on YMCA land which includes (voluntary) 24 / 7 monitoring of the system by YMCA staff - not a service which the CCC should take for granted. We should be working together and this includes the CCC processes being more respectful by not scapegoating us - so easy to do when the Y camp is the largest player in the whole of Wainui. I am the CEO of the YMCA Christchurch and all large scale financial and strategic matters related to YMCA Wainui Park are ultimately my responsibility. Please ensure future communications are through me. Thanks, Josie Ogden Schroeder	4. Septic tanks are not routinely monitored by any authority. However, if a septic tank causes a nuisance or a health issue they may come to the attention of the Medical Officer of Health and ECan. Property owners are required to ensure their wastewater disposal systems, such as septic tanks, are working effectively.  The Akaroa settlement study discusses future studies for Wainui <a href="http://resources.ccc.govt.nz/files/ImplementationPlan-akaroaharbourbasin.pdf">http://resources.ccc.govt.nz/files/ImplementationPlan-akaroaharbourbasin.pdf</a>  We can confirm that we are now aware that the YMCA does no longer require an urgent upgrade. It was never the intention of the document to imply that there was an issue with your current system and this has been communicated back to the public, through this process and will be included in the reporting process back to Council.

											<p>10 years. Deferring the deliver for inclusion the 2018/2028 LTP</p> <p>1. YMCA could cope: Our system will continue with basic maintenance until our resource consent expires in 2029. However, if this is the preferred plan then there needs to be:</p> <p>a) firm dates committed to which can't be overturned again, so people can plan. b) a council-subsidised system of assisting bach owners and residents with the cost of holding tank emptying. c) proper monitoring of bach/residential systems so that the dodgy systems do not continue d) a loan/grants system payable via rates for those eligible to upgrade or repair existing septic systems which they have allowed to deteriorate while waiting for the promised scheme to happen.</p> <p>Property owners cost sharing</p> <p>1. This is unequitable and too vague an option at current information provided. 2. The YMCA has already invested over \$200,000 in our system over the past 10 years in order to meet resource consent requirements. Extra cost is unfair and could impact on school groups coming to Wainui camps as increased operational costs need to be passed on. 3. Clarity around how this would work has not been provided. Certainly in relation to YMCA.</p>		
56	Josie Ogden Schroeder		19 Dyers Pass Road	Cashmere	Christchurch	N	N	2	3	1	<p>Proceeding as planned: This is long overdue and we have been promised this for years. There are all sorts of dodgy things going on with bach owners and their septic systems which is damaging the environment and the general quality of the bay.</p> <p>Property owners cost sharing: an option if the costs and ownership model fairly distributes risk - that is, if property owners are going to pay for it then CCC should maintain it, and our rates should be frozen for a number of years to allow recovery and property values to catch up.</p> <p>Deferring to 2018/2028: Least good plan as it essentially tells us all that Wainui is a low priority and in 2028 it could be deferred again. If this is the preferred option dates need to be locked in so people can plan and potential property buyers know what they are inheriting. Lack of certainty affects property values.</p>	<p>Septic tanks are not routinely monitored by any authority. However, if a septic tank causes a nuisance or a health issue they may come to the attention of the Medical Officer of Health and ECan. Property owners are required to ensure their wastewater disposal systems, such as septic tanks, are working effectively.</p> <p>The Council has pressed pause on the stage two works while it seeks the views of the community. No decision has been made yet. All feedback will need to be considered by Council before a decision is made.</p>	
57	Simon Justin Adamson		19A Jubilee Road	RD 2	Akaroa	Y	NR			1	<p>Thank you for this opportunity to submit on the wastewater options for Wainui. I do not support option 1, the cost of which is in excess of what we would be willing to pay. As regular rate payers I do not see the justification for being charged to receive a reasonable service – hygienic waste disposal.</p> <p>As quite new owners of a property at Wainui</p>	<p>The YMCA currently has valid consenting for its existing wastewater system until 2029 and have had no failed inspections.</p> <p>If the decision is made to defer the project further then properties are still able to install a new septic tank or continue with their existing septic tank. Then once the system becomes available at the property boundaries owners can either continue with their septic tank or</p>	



											(October 2014) we have not had the experience of most others who feel frustrated by a change to the original timeline for the upgrade. I favour option 3 on the basis that I am concerned at the impact on other ratepayers who have delayed repairs and upgrades, and the impact that YMCA camp may face, as outlined in the consultation document. The difficulty with our new ownership status is that we do not know the condition of our own septic tank. The previous owner is deceased. It is possible that we will be put in the position of having to undertake costly upgrades if there were any problems with our tank before the council led area wide upgrade is undertaken.		choose to connect to the pressure wastewater system.
58	John & Margaret Simpson		9d Jubilee Road	RD 2	Akaroa	Y	Y	2	1	3	<p>We are of the opinion that the completion of Stage 2 of the Scheme should not proceed, either now, 2018, 2028, or ever. Our reasons are as follows:</p> <ol style="list-style-type: none"> <li>1. The proposal that the ratepayers of Christchurch City spend \$7m on a Waste water project to service 160 properties (or \$45,000 per property) is fiscally irresponsible.</li> <li>2. The fact that some Wainui properties cannot sustain an efficient septic tank/effluent ground to air disposal system is not a justification for proceeding with the Scheme. Purchasers of such properties knew of the deficiency at the time of purchase and would have taken that fact into consideration when making their offer. The owners of such properties have several strategies available to them to effectively deal with their wastewater. Storage tanks and/or composting toilets are two such options and neither would have a current annual cost that would go anywhere near that of \$2,250 (the opportunity cost of \$45,000 at 5%)</li> </ol> <p>In purchasing our property, we were happy to pay a premium for it on the understanding that it had a viable on-property septic tank and effluent drainage system and for which we were prepared to accept full ongoing responsibility to ensure that no contamination ever went beyond our boundary. (We consider the current annual cost of \$50 to maintain our septic tank and effluent drainage lines to be reasonable and affordable.)</p> <ol style="list-style-type: none"> <li>3. A stated justification for the Scheme is that the foecal coliform count at Wainui Beach regularly exceeds the Water quality guidelines for consumption of shellfish as set by the ministries of Environment and Health. We think that the council must have higher priorities elsewhere in the city other than mitigating against the risk that the occasional forager of shellfish in Wainui Bay might get a stomach upset.</li> <li>4. A stated justification for the Scheme is that the YMCA requires urgent improvement to its on-property treatment plant. The YMCA scheme has just recently been</li> </ol>		The YMCA currently has valid consents for its existing land application wastewater system until 2029 and have had no failed inspections.

										<p>upgraded with new storage tanks. It has excellent back up pumping systems. The effluent dispersal system through a eucalyptus plantation must still be functioning, as it always has, efficiently and effectively simply because the dispersal ground is directly above the Wainui water Supply bore and there has never ever been a suggestion that the quality of this water is anything other than excellent.</p> <p>5. An implied justification for the Scheme is that it will support a larger residential community at Wainui in the future. (The 2004 Settlement Study?)</p> <p>Obviously those people who have purchased the larger tracts of rural land in the lower Wainui Valley will be hoping for such a rezoning plan, but we doubt the majority of property owners, purchasers of 1000 sqm sections would give support to a larger Wainui.</p> <p>Further, an appeal to so many of the visitors to the Akaroa Harbour, whether they be a cruise ship client or a holiday home tenant, is that Wainui is neither a suburb of Akaroa or of Christchurch.</p> <p>And further again, there is the YMCA. The YMCA Wainui Park is a very special, unique, and integral part of the Wainui community. Several years ago, it was the recipient of a national award as New Zealand's best outdoor camping, conference and recreational facility. The YMCA has been a part of Wainui since 1929 and for this reason is as entitled as anyone to have the status quo preserved. To have any further residential development within the valley and especially up the valley road would be a serious breach of the good faith, trust and rapport with which the Y and its community currently co-exist.</p> <p>One need look no further than Scouting's Blue Sky facility at Kaiapoi to appreciate the tragedy of degradation done to a premier outdoor facility encircled by residential development .</p>			
59	Stephen Humm		203 England Street	Avonside	Christchurch	N	Y	2	3	1	<p>For many years Wainui residents have been promised a treated sewage system. While CCC has complied with Ecan requirements to stop the discharge of sewage into the harbour with Stage 1 of the scheme, this will not have stopped the problem of untreated sewage leaching in the harbour. As the council is aware, the septic tank, open pits and long drop systems used in the community are mostly over 50 years old and will need to be replaced. This poses a public health risk that needs to be considered by the council. It is difficult to see how the leaching of untreated sewage does not ultimately reach the harbour, which remains a valuable swimming, recreation and fishing area. Ecan figures of the water quality for</p>	<p>You have proposed Option 3 is to continue with Stage 2 of the scheme as planned. The council has not correctly stated what was proposed, indicting that property owners will be responsible for the decommissioning of the septic tank. Home owners were notified that the council would be responsible for this. I understand that this is what was done with the Charteris Bay scheme. My view is that CCC must also keep to their previously publicised agreement and also be responsible for the decommissioning of the septic tank.</p>	<p>In Charteris Bay the Council did decommission all the septic tanks and has invoiced each property the actual cost of that decommissioning. For legal risk reasons the Council needed to ensure that all septic tanks were appropriately dealt with so that they do not present a risk to future property owners. The same would apply in the Wainui situation.</p>

											swimming in the bay over the summer peaked after significant hot weather with no rain. This most likely reflects the pressure placed on the CCC maintained public toilet which is on an old septic tank and sits approximately 30 metres from the foreshore. While delaying the scheme and diverting money to other post-earthquake projects in the city might appear to be a sensible decision, the long term cost saving of this logic is questionable. As I have been led to understand from CCC staff during the consultation process, the money for the scheme has already been allocated. Any delay in the scheme will, ultimately, only add to the overall costs of the scheme. The proportion of money required to finish the project (estimated at \$7 million) is a fraction of what is needed in the overall rebuild of the city. Rates for the city will increase 25% over the next 3 years. Surely the small amount required to finish the scheme is nothing after the increased revenue that will be gathered after these increases. The cost of the scheme will also be offset by the sewage levy that will also be imposed after the scheme is connected. It appears unlikely, given the logic of the CCC to divert money from the scheme to the city rebuild, that any of this increased revenue will be spent on projects in the Wainui area, which from a rate payer's perspective is unacceptable. This is especially so, given that most of the properties in Wainui are second properties and the owners are already paying rates in the city as well. As it stands, there is very little provided by way of services to the Wainui community, e.g., no rubbish collection, minimal road upkeep, etc.		
60	Ria Schroder		203 England Street	Avonside	Christchurch	N	N	2	3	1	The scheme must continue as planned. This is a public health issue.		Thanks for your submission.
61	Sam Winterbourn		28a Wills Street		Ashburton	N	N	2	3	1	The Wainui Wastewater scheme has been planned for, specified and advised to the community some time ago. The other two options remain problematic. A cost-sharing scheme carries considerable uncertainty for those who choose to delay connection, as it does for those who may decide to enter into a shared arrangement now. The fact that no definitive cost is known is but one issue. Should one decide to join the scheme later there are no cost projections available, which makes joining later an unknown. Or, could, given the scheme were operating, do those who choose to join now, fund upfront costs that are non recoverable later. To defer the project another 10+ years is simply untenable given the councils stated aspirations.		If the cost sharing option were to be approved, the properties not involved with this option would still have the system at their property boundary and could connect up at a later date (at their own cost).  The figure of \$20,000 is based on previous projects in Christchurch where pressure wastewater systems have been installed. This is an approximate figure only, but is not anticipated to be more than \$20,000
62	Gaewynne Hood		2509 Methven Highway	RD 6	Ashburton	N	N	2	3	1	I want the scheme to be complete as agreed. The money has been allocated to complete	Christchurch city has been damaged but I am sure they don't have to pay extra to have their sewer	Septic tanks are not routinely monitored by any authority. However, if a septic tank causes a nuisance or a health

											the scheme so it should be done. There are many septic tanks and long drop toilets that need to be closed down and the houses connected to the scheme. It is unfair to ask for payment to contribute to the cost of the scheme when the money was already allocated to cover the cost. The longer you leave the scheme the more it will cost to complete. Some households can't wait until 2018/2028 for the scheme to be completed. Our tank is over 30 years old and could be at risk of contaminating the ground water if another big earth quake damages our land again. The consultation meeting was at a time I couldn't attend but I would like to think that the majority of bach owners want the water to be safe for children and others to swim in and will want the scheme to be completed.	fixed why change what was already in place.	issue they may come to the attention of the Medical Officer of Health and ECan. Property owners are required to ensure their wastewater disposal systems, such as septic tanks, are working effectively.
63	David Denham		31 Warnerville Road	RD 2	Akaroa	Y	N	3	2	1	The reason for my preferred option is because the scheme has already been promised and budgeted for by the Council and we have been waiting for a number of years. I see this as a plus for the whole environment of the Akaroa harbour.		Thanks for your submission.
64	Andrew Currie		2509 Methven Highway	RD 6	Ashburton	N	N	3	2	1	Delays only end up costing more with greater over runs strike while the iron is hot Some people can't afford to contribute There is greater awareness of water contamination the sooner this project is done the sooner the area is assured of being safe from effluent the money has already been allocated who pays for the over runs when delayed ?we would not risk that in our own business why should local government ?Oh that's right it's easy just increase the rates further unnecessarily	Why do councils often have cost over runs we could not afford them in business why should councils be any different you get a quote and get the job done and hold them to it	Thanks for your submission.
65	Malcolm Frost		220 Clyde Road	Burnside	Christchurch	N	Y	3	1	3	The Christchurch City Council is now in a very serious financial situation. It is a matter of conjecture as to whether this impecunious situation will improve within the foreseeable future. Phase two of this scheme is not necessary and will involve unacceptable general ratepayer risk and, going forward, the additional possibility of specific technical and financial risks for the Wainui community.	Deferment of Phase Two of the wastewater scheme into the Long-Term Plan would allow for a proper discussion as to what is actually needed (and affordable) in order to service the existing Wainui Community. It is astonishing to be considering the spending of some \$7,000,000 when significant swathes of Christchurch are still struggling for adequate infrastructure remediation post-quake. It is also worth noting that just 2.5% of the aforementioned \$7,000,000 would restore the Christchurch Art Gallery's art purchasing budget! Rates rises are already becoming excruciating for many residents and, looking on to the horizon, the situation is potentially ominous. We simply cannot go on treating sums of this size as though they are inconsequential because of an 'opaque process' - in which costs are aggregated across the city rating base.	Thanks for your submission.
66	H. T. Matthew	Matthew Family Trust	1/284 Greers Road	Bishopdale	Christchurch	N	N	3	2	1	Wainui waste water disposal needs urgent addressing! Heavy rains adversely effect efficiency of septic tanks, etc. Thereby endangering public health.		Septic tanks are not routinely monitored by any authority. However, if a septic tank causes a nuisance or a health issue they may come to the attention of the Medical Officer of Health and ECan. Property owners are required to ensure their wastewater disposal systems, such as septic tanks, are working effectively.

67	Gail Turney		177 Jubilee Road	RD 2	Akaroa	Y	N	3	1	2	I don't want Wainui to have an extra 100 houses! I don't think Wainui has enough money to sustain this.	I think it's strange that contained units for all long drops is not the answer with these being emptied by Charlie's take aways (much cheaper) This should be paid for by those who need it! Is there enough water for this system?	Thanks for your submission.
68	Barry Aschen		598 Ashburton Staveley Road	RD 1	Ashburton	N	N	3	1	2	against doing it at moment due to cost		Thanks for your submission.
69	Geoff Clark		169 Telegraph Road	RD 7	Christchurch	N	N	3	2	1	If it is not done now it probably will never get done. This is a chance to improve the water quality of the harbour	It is hard to comment on the deferment or cost - sharing proposals without any financial details or projected timeframes being provided to us	The figure of \$20,000 is based on previous projects in Christchurch where pressure wastewater systems have been installed. This is an approximate figure only, but is not anticipated to be more than \$20,000.
70	David Viles		6 Fulton Avenue		Christchurch	N	Y	3	2	1	Seeking to impose a \$20k per household under Option 1 is really a clayton's option. It simply transfers to the individual a quantum that Council must have expected to be rejected by ratepayers given the background to the Scheme and the assurances that have been given/made in the past. Seeking to delay any decision to a later plan in the knowledge that forward funding commitments cannot be made is another clayton's option. There is no surety with such a delay as the Council of the day can simply delay, and delay again. Option 3 is the only credible alternative presented	1 Public Health. Continued reliance on septic tanks, and long drops is an archaic and risky way to address the human waste disposal needs of the community. While comment is made in the consultation document on the monitored state of the sea water in the bay, there is no such commentary on the state of land contamination. It is not unusual to walk along the beach front and see/smell sewerage outflow in the roadside drains - overflow from septic tanks???? 2 Recreation. While some Chch residents choose to recreate in city funded facilities (and more are planned to be built or rebuilt in the city by the Council), other Chch residents choose to recreate at Wainui. We have quite legitimate expectations that recreational activities (including the needs will be met in a safe manner. 3. The community has had realistic and legitimate expectations of a community wide sewerage disposal system for many years. The Banks Peninsula District Council wrestled with this issue prior to amalgamation, which many residents supported on the basis that a more fully resourced Council would be able to provide a viable solution. And that has proved to be the case. Now is not the time for turning back. 4. Public utility: It is a core local government function (along with other essential infrastructure like roads and water) to provide a sewerage disposal facility - this scheme has been fully designed and consented, and now needs to be constructed.	Septic tanks are not routinely monitored by any authority. However, if a septic tank causes a nuisance or a health issue they may come to the attention of the Medical Officer of Health and ECan. Property owners are required to ensure their wastewater disposal systems, such as septic tanks, are working effectively.  There is no raw sewage intentionally being discharged into Akaroa Harbour. All Council wastewater schemes incorporate treatment to meet the environmental standards required for discharge. Stage one of the scheme – where treated wastewater discharging into the Akaroa Harbour was diverted to the Council-owned forestry block above Warnerville Road – was completed in May 2013 and is now operational.  If the decision is made to defer the project further then properties are still able to continue with their existing systems. However property owners are required to ensure their wastewater disposal systems, such as septic tanks, are working effectively.
71	Iaeen Cranwell	Mahaanui Kurataiao Ltd (MKT) on behalf of Wairewa and Ōnuku Rūnanga	PO Box 3246		Christchurch	N	Y			1		1.0 Introduction This submission is being made by Mahaanui Kurataiao Ltd (MKT) on behalf of Wairewa and Ōnuku Rūnanga regarding the Wainui Wastewater Reticulation and Treatment Scheme. MKT is owned by the six Rūnanga of Christchurch and is mandated by each Rūnanga to engage in resource management on their behalf. While lodged by MKT, this submission should be considered as if from the individual Rūnanga themselves. MKT has no interest in these matters of its own account. 2.0 Ngāi Tahu in Christchurch: Māori/Tangata Whenua/Manawhenua Ngāi Tahu are local Maori people, the tangata whenua, of Christchurch City and Banks Peninsula.	Thanks for your submission.





											request to be heard on the Wainui Wastewater Reticulation and Treatment Scheme through the Draft Long Term Plan 2015/2025 (LTP) consultation process in mid-March. Please don't hesitate to contact us on (03) 377-4374 to discuss any matter further. Heoti anō	
72	Carlin Rutherford	Rural Management Limited	c/ PO Box 1959		Christchurch		NR			1	In relation to the Wainui Wastewater Reticulation and Treatment Scheme Consultation document please take this as notice that our submission is to proceed with Stage 2 of the scheme as planned (ie financial year beginning 1 July 2015). Rural Management has relied on advice that the work on stage 2 would be proceeding as planned. If that work is postponed without finite start date under Option 2 then it will cause RML significant detriment.	Thanks for your submission.
73	Warwick Joy and Miranda Beuzenberg		74 Bossu Road		Wainui	Y	NR			1	We would like to make a submission in favour of Option 3 (proceeding as planned for the financial year beginning 1 July 2015) for the following reasons: 1. We, along with others, were advised by the building inspector to install a short-term temporary sewage system for our property when we completed improvements to our bach because of the planned, soon-to-be-installed, Wainui scheme. Therefore property owners invested money based on the clear understanding that the new reticulation and treatment scheme was imminent. Sadly, anecdotally many of the systems that were chosen for installation (as well as those that have not been updated but are well past their use-by date) are decidedly sub-standard in terms of safe containment of waste. Leakage of waste is a significant issue as a result of the temporary sewage storage options chosen by property owners and the deterioration of older systems. 2. We believe that it is unacceptable in 2015 for a community to be "leaking" untreated waste into a culturally and ecologically significant harbour. Information provided by the Ministry of Environment and Ministry of Health from 2005-2015 shows that the acceptable guidelines for faecal coliform were breached in seven out of the past nine years, making shellfish unsuitable for consumption. Our Wastewater Reticulation and Treatment Scheme needs to be prioritised to help prevent this unacceptable level of faecal coliform in our harbour's waters. Culturally this is offensive, and ecologically any prevention of pollution into this harbour needs to be prioritised. This issue is especially dear to our hearts. 3. The money has already been allocated to this year's CCC annual plan and is sitting there "in the coffers". This scheme has been	There is no raw sewage intentionally being discharged into Akaroa Harbour. All Council wastewater schemes incorporate treatment to meet the environmental standards required for discharge. Stage one of the scheme – where treated wastewater discharging into the Akaroa Harbour was diverted to the Council-owned forestry block above Warnerville Road – was completed in May 2013 and is now operational.



											budgeted for, and for the above reasons we believe that the planned wastewater treatment scheme needs to proceed as planned in the coming financial year. We believe that the scheme will never be cheaper to complete than now, and deferring the delivery of the Scheme to the 2018/2028 Long Term Plan could postpone the ! inclusion into a specific Annual Plan for an extended number of years. We understand that the earthquakes have had a devastating impact on Christchurch and our CCC's resources, however we believe that Stage 2 of the Wainui Wastewater Reticulation and Treatment Scheme needs to go ahead as planned because property owners have made financial decisions based on advice about the imminent scheme, and leakage of untreated waste into surrounding soil and the harbour is unacceptable. Financing this scheme has already been allocated in this year's Annual Plan and is therefore able to go ahead as planned. Please proceed !with Option 3 - proceed as planned in the financial year beginning 1 July 2015.		
74	Lyn Baynes		The Gables 11 Warnerville Road	RD 2	Akaroa	Y	N	3	1	2	There are far more important uses for Council funds with repairs from the earthquakes. We are hoping for better technology with less likelihood of odour problems at our neighbouring home and business.	We have our septic tank emptied annually and continually maintain the system. It is not a problem to wait several years for a treatment scheme.	Thanks for your submission.
75	Christine Broome		The Gables 11 Warnerville Road	RD 2	Akaroa	Y	N	3	1	2	The rebuild in Ch-ch is more important. In the future improved technology may be available to reduce the risk of odour.	The septic tank at our home is working effiently.	Thanks for your submission.
76	Jeanette Walker		101 Cemetery Road	RD 2	Akaroa	Y	NR	3	1	2	The council don't have the finance or would sooner use it in Chch so it's the only option.	A lot of the permanent residents are retired so no 1 is just not an option cost wise.	Thanks for your submission.
77	Don Walker		101 Cemetery Road	RD 2	Akaroa	Y	N	3	1	2	Because we are not paying \$20,000 for something which should be paid for from rates and you take ownership of the unit afterwards. We have no water from the scheme, no rubbish pick-up, bad roads, no sewerage so we carry on as usual. Does the biggest user (YMCA) only pay the same amount?	I am amazed that the huge amount of money you spent on buying the trees, and roading, together the unit (pumps, piping etc) is still not enough to handle the rest of the scheme. Who made this B16 mistake?	Where a Council system is provided sewer rates are based on property capital value. (\$600.16 per \$1m of capital value) All users would pay sewer rates on this basis. Current Sea View Lane properties pay sewer rates on this basis. The existing Sea View Lane Treatment Plant was only sized for the Sea View Lane properties. It was always planned that Stage 2 would include a new treatment plant to service the whole community at Wainui including approximately 100 new dwellings . There has been no "mistake" but it is acknowledged that these services are expensive.
78	David Grant & Roslyn Grant		125 Pudding Hill Road	RD 6	Ashburton	N	Y	2	3	1	We consider the council has an obligation to continue as planned.	Deferring the delivery of the scheme will not achieve the desired environmental outcomes and add significant cost.	Thanks for your submission.
79	Shirley Nichols		788 Wainui Main Road	RD 2	Akaroa	Y	NR	3	2	1	I went to the 1st meeting in 1900 when sewerage (Wainui Wastewater) for Wainui was coming, but put on long term plan. 25 yrs is a long long term plan.	My sewerage system is now 25 yrs old. Supposed life was to be 10 yrs. My neighbours are much older. As all work has been done on a join up to it for sub division I believe lets get. I no longer believe in Council Long term plans. I also believe our sewerage has been budgeted for.	Septic tanks are not routinely monitored by any authority. However, if a septic tank causes a nuisance or a health issue they may come to the attention of the Medical Officer of Health and ECan. Property owners are required to ensure their wastewater disposal systems, such as septic tanks, are working effectively.
80	Ed Nichols		788 Wainui	RD 2	Akaroa	Y	NR	2	3	1	It has been started & should now be finished.	Many of the septic tanks neat me are now very old	Septic tanks are not routinely monitored by any authority.

			Main Road								We have been on long term plan now for 25 yrs. No longer believe in promises.	& are overdue for upgrade.	However, if a septic tank causes a nuisance or a health issue they may come to the attention of the Medical Officer of Health and ECan. Property owners are required to ensure their wastewater disposal systems, such as septic tanks, are working effectively.
81	Graeme Williamson		14 Ernest Gray Place	Halswell	Christchurch	N	Y		2	1	One - Planned and budgeted for 2015. Two - If Wainui is to get a sewerage scheme at all. Three - Its an afront to suggest this.	Wainui has been skoped for a sewerage scheme several time and sucessiff council have deffered the scheme. Now the cost has increased three times over the years as cost do. The councils finances may be under pressure, there seems however monies being allocated in 10s of millions for projects that are not pressing. (NB) will the council be proposing cost sharing with these?	The Council has pressed pause on the stage two works while it seeks the views of the community. No decision has been made yet and the current funding for stage two of the scheme still exists. All feedback will need to be considered by Council before a decision is made.
82	Liz Studholme		4 Menzies Street	Sumner	Christchurch	N	Y	3	2	1	1. Option 1 will not achieve enough 'buy in' to proceed. The whole project will be put at risk and the environment and public health issues remain. 2. The money is already allocated for Option 3 and the project is advanced enough to proceed. Delay will escalate costs and extend environmental risk. We do understand that the Council are dealing with significant costs from 'the Earthquake, However we should consider the cost escalation of this project if it is not done now. There will never be a cheaper time 3. Option 2 - Deferring will escalate cost, have an adverse affect on health and environment and risk much longer term postponement. Deferring will also involve additional and unnecessary Council capital expenditure on (1) the upgrade of the seaview wastewater treatment plant that would have been decommissioned and (2) the YMCA upgrade, which is urgent. It will also impact on future residential development and growth of the township. 4. Option 3 will protect and restore the unique ecologies and habitat of Akaroa Harbour by providing a resilient sustainable system. Akaroa Harbour is a significant tourist destination for residents and visitors to our city, it is an important place for mahinga kai for Maori and we must take this opportunity now to protect it for the future.		Thanks for your submission.
83	Dave Gorrie		632 Avonside Drive	Avonside	Christchurch	N	N	3	1	2	After being red zoned I am aware that the council needs to prioritise on Chch city infrastructures.	Maintaining Wainui as low number permanent residents without major new subdivisions = maintains rural community vs township that is committed to expansion.	Thanks for your submission.
84	Kathy Guidi		251 Wainui Valley Road	RD 2	Akaroa	Y	NR	3	2	1	Dear Council, I have spent many hours over the last few weeks reading up on the Wainui Wastewater Treatment Scheme as this is new territory for me. While we have been living in Wainui for several yeats now, we are not impacted by the Scheme and the issue has been debated and approved prior to our moving here. Now the issue of whether to move forward with Stage 2 is open for debate. I have done my best to understand the issues at hand.		Thanks for your submission.

										<p>Personally, it seems fiscally irresponsible to spend so much money on a scheme that serves so few (\$11 million spread over 160 homes equals approximately \$75,000 per home). However, I understand that the longer vision for Wainui was that the Settlement is poised for growth and several developers have land holdings here waiting to subdivide and sell sections once a sewerage system is in place. My understanding is that upwards of 100 sections could potentially become available. That seems like a very sizeable increase to the 160 residential properties currently here. I do not wish to see Wainui potentially double in size - it's charm and smallness is what makes it attractive to those of us living here.</p> <p>I also understand there is an issue of effluent leaching into the Bay and that is a problem that needs to be solved. Whether it is solved by the implementation of Stage 2 or by other means remains to be seen but one would hope that there are alternatives to employ so that the current pollution of the Bay can be curtailed.</p> <p>I know many property owners have been waiting to upgrade their septic or long drop systems as they've been promised by Council that the Scheme was going to be completed. If Stage 2 should be deferred, perhaps Council can help offset costs to property owners or offer some other incentive to allow property owners to upgrade as planned.</p> <p>In terms of ranking the three options currently offered to us, I would prefer the following:</p> <ol style="list-style-type: none"> <li>1. Proceeding as planned. I understand this then comes up for consideration in the current LTP and quite possibly will not be approved. It may make fiscal sense to not approve moving forward right now; if so, I expect the Scheme to be tabled to the 2018/2028 LTP. Also, I would expect some solutions to be provided for current leaching problems into the Bay.</li> <li>2. Defer the delivery of the Scheme for inclusion in the 2018/2028 LTP. The Scheme eventually needs to be finished or otherwise re-evaluated for a different solution.</li> <li>3. Property owners project cost-sharing. This never seemed like a viable solution.</li> </ol>		
85	Bruce Scanlon		251 Wainui Valley Road	RD 2	Akaroa	Y	N	2	3	1	<p>Dear Christchurch City Council,</p> <p>I support Option 3 proceeding as planned (fiscal year beginning 1 July 2015) on the Wainui Wastewater Reticulation and Treatment Scheme. I am a permanent resident of Wainui, and while my property is too far up the hill to be served by this scheme, I think it is vital to proceed as planned for reasons of water quality. This project was on the books before Banks Peninsula was acquired by CCC, the implication being that it has been a problem</p>	Thanks for your submission.

											<p>for MANY YEARS now. While the effects of the earthquakes are indeed dire in some cases, long standing infrastructural issues such as this one must be addressed. Why is this a problem? From the legal standpoint of treaty obligations to Ngai Tahu, the discharge of wastewater into the harbour is culturally offensive and inappropriate. From the standpoint of the reductionist materialist Pakeha culture, coliform bacteria levels in the harbour are unacceptable for both recreational and commercial purposes. Informal discussions with our neighbors had revealed that current levels of coliform bacteria at the mussel farm in the harbour are in the hundreds. "Normal" levels are around 3. If mussel harvest was taking place right now, the entire crop would be considered contaminated and be lost. One wonders how good to eat the mussels from this farm will be in any case. Thus, from both a cultural and business perspective it is vital that this scheme be completed.</p>		
86	Neville Dowie		PO Box 36449	Merivale	Christchurch	N	Y	3	2	1	<p>Reasons for ranking order;  1/ PROCEED AS PLANNED;  Considering that - planning has been in progress for close to 30 years; there is a health and ecological risk of failing septic tank systems and long drops (noted in Environment Cant. Hearing May 2009); seepage of raw sewerage into the waterways and harbour is culturally offensive to both of the councils treaty partners, the Wairewa and Onuku Runanga; the YMCA has 12,500 - 15,000 students at its base annually; Wainui swells to around 900 holiday makers during summer; post-earthquake saw the council and community act to have sewerage connections in Christchurch city repaired with urgency, recognising the health dangers and conveniences of the rate payers; and part 1 of the Wainui system had been completed at enormous cost for just 29 bach holders to satisfy treated harbour discharge and the partnership with Ngai Tahu; Conclusion - there can be no doubt that the scheme must finally be completed without delay and in fact, with some urgent haste.  2/ DEFER THE SCHEME;  This option will only prolong the financial, eco and health risk of the community and our harbour. Antagonise your partnership with the treaty parties and the Wainui community.  3/ COST SHARING ARRANGEMENTS WITH COUNCIL;  I believe an overview of the community is as follows; Wainui people have toiled the land in, at times, very harsh conditions. Bach holders are just the average kiwi, struggled to have a property there, or fortunate enough to have it passed down through their family. All</p>		<p>Septic tanks are not routinely monitored by any authority. However, if a septic tank causes a nuisance or a health issue they may come to the attention of the Medical Officer of Health and ECan. Property owners are required to ensure their wastewater disposal systems, such as septic tanks, are working effectively.</p> <p>The figure of \$20,000 is based on previous projects in Christchurch where pressure wastewater systems have been installed. This is an approximate figure only, but is not anticipated to be more than \$20,000.</p> <p>Thanks you for a comprehensive submission.</p>

											<p>property owners have managed to pay their rates like all other rate payers in the councils catchment area. Would it be fair that they would have to assist with up to \$20,000.000 to connect to the scheme? After the earthquake out household in Christchurch operated for some time with a hand dug long drop - it didn't last for 50 years, in fact just 3 weeks, and we didn't have to front up with \$20,000.00 to be able to flush once again.</p> <p>OTHER COMMENTS:  A/ ENVIRONMENT CANTERBURY HEARING 18 - 20th MAY 2009.  I draw your attention to the following statements recorded in the report from this hearing. Item 3.15 - Ms Liz Maaka. Wairewa and Onuku Runanga - disposal of effluent into the harbour is culturally offensive to Tangata Whenau. Item 4.3 - it is highly likely that there are public health risks from failing septic tank effluent systems. Thus the needs for a reticulated system in Wainui. Item 4.4 Canterbury Health Board. The proposed system would have a positive impact on the water quality for the publis using the harbour for recreational activities.</p> <p>Comments;  It is vital that our treaty partners be given total respect with their cultural and environmental values. We are now 6 years on from this 2009 Environment Canterbury Hearing. Residents and bach holders have held off from any upgrading of sewerage and wastewater systems because of the councils confirmation to them in writing, of their installation of a treatment plant. What are the public health risks of the above item 4.3 now? How are the them failing systems, failing now, after another 6 years deterioration? Realise many property owners are on steep hill sites and therefore have no flat land to install septic tanks of any variety, so have to use long drops. How many holes have they filled over the years? More importantly, how much has remained on the hill? It would be inappropriate to say it has flowed uphill, defied the force of gravity, and nor reached the water's edge.</p> <p>B/ It is claimed that the water quality of Wainui Bay and the Akaroa Harbour is generally "good".  Comments;  This cannot be claimed unless the following points are taken into account; have the water tests been in currents after accounting for the southerly or easterly wind? Or the daily tides that can flush out either Wainui bay or the harbour? The Wainui Bay can be flushed on an incoming tide with regular anticlockwise tidal pressure. I believe that unless water currents were taken into account, water tests would be totally inaccurate.</p> <p>C/ RAW SEWERAGE and WASTE</p>	
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										<p>SEEPAGE.</p> <p>As with a major part of banks Peninsula, there exists a hard impenetrable clay layer under a top soil. The land erosion is evident of this where liquid is forced to escape between the layers. This provides a quick exit, downhill, for any waste. Including Jubilee, Edwards, and Wainui streams, there are at least 8 other obvious water exits to the Wainui Bay. The CCC has a septic holding tank on its Stanbury Reserve positioned just metres away from the edge of the Wainui swimming and recreational beach. I estimate that over Waitangi weekend, with 29 camper van, a family fun day and general picnic families, 100 plus people used this facility on a daily basis. That CCC system is also old. Is it leaching to the water's edge? Yes, because of the heavy usage, the council may well be in as much urgent need of this system as the rest of the bay.</p> <p>D/ COUNCIL PRESSURE ON FINANCIAL RESOURCES</p> <p>While I support council in these difficult times to look at all aspects of expenditure, I question the decision to delay something as important as a sewerage scheme considering the health risks and other very important points mentioned above? Surely in the bigger picture of things this is not a large council spend? Recovery will almost certainly be made with development and planned increased rates. The rates per \$1,000 capital value of our Christchurch Merivale property in the year 2014 was \$4.97. The same equation for our Wainui property was \$4.52. Yes we already pay a heavy rate considering this is with a monitored and restricted, non-drinkable water supply, no sewerage or waste water system and no household waste roadside collection.</p> <p>E/ WAINUI - THE IMPORTANCE</p> <p>THE Maori meaning of Wainui is Wai - water. Nui - large. The preservation of this 'large water', and the eco and environment system it provides for us all, must be preserved from any pollution. This can finally be achieved, and should proceed forthwith.</p>		
87	Dr. Alistair Humphrey C/- Reynold Ball	Community and Public Health Canterbury District Health Board	PO Box 1475	Christchurch	N	NR			1	<p>Introduction:</p> <p>The Canterbury District Health Board (CDHB) welcomes the opportunity to comment on the Wainui Wastewater Reticulation and Treatment Scheme - options. The reasons for making this submission are to promote the reduction of adverse environmental effects on the health of people and communities and to improve, promote and protect their health pursuant to the New Zealand Public Health and Disability Act 2000 and the Health Act 1956. The CDHB's vision is to promote, enhance and facilitate the health and wellbeing</p>		<p>Septic tanks are not routinely monitored by any authority. However, if a septic tank causes a nuisance or a health issue they may come to the attention of the Medical Officer of Health and ECan. Property owners are required to ensure their wastewater disposal systems, such as septic tanks, are working effectively.</p> <p>There is no raw sewage intentionally being discharged into Akaroa Harbour. All Council wastewater schemes incorporate treatment to meet the environmental standards required for discharge. Stage one of the scheme – where treated wastewater discharging into the Akaroa Harbour was diverted to the Council-owned forestry block above Warnerville Road – was completed in May 2013 and is now operational. It would appear</p>

										<p>of the people of the Canterbury District.</p> <p>Discussion</p> <p>The CDHB acknowledges that Canterbury has experienced significant disruption due to the 2010/2011 earthquakes and that Christchurch City Council must find the funds to address the issues associated with the Land Drainage Recovery Programme and earthquake damage to infrastructure at a time when there are high demands on available capital. For these reasons CDHB understand Council pausing the second stage of the Wainui wastewater treatment scheme.</p> <p>However, CDHB are deeply concerned about unsewered communities and the health risk that their sewage and wastewater poses should water or soil contamination occur. CDHB have raised concerns over wastewater systems not being reticulated as communities increase in size. CDHB have done this through consultation at the resource consent process and directly with local and regional councils. The CDHB therefore strongly promotes the reticulation of community waste water in this case. Concern is also raised given the community may further have to pay to upgrade their own onsite wastewater systems if the plan to reticulate is delayed.</p> <p>Preferred Option</p> <p>Option Three – Continue with the Stage Two Wainui Wastewater reticulation and Treatment Scheme as planned (financial year beginning 1 July 2015).</p> <p>Conclusion</p> <p>Any further clarification on this submission is welcomed. CDHB are keen to work in partnership with the Council on public health issues that arise from the Option paper.</p>		from the anecdotal evidence that there are a significant number of onsite systems that would be considered unsatisfactory and a potential health risk.	
88	Alex Peacock		1021 Tripp Settlement Road	RD 21	Geraldine	N	N	3	2	1	<ol style="list-style-type: none"> <li>1. The project is already underway with stage 1 completed. Delaying would put us back at square one and only increase costs.</li> <li>2. We feel it is very unlikely there will be a sufficient take up of Option 1 and as a result the whole scheme could be endangered.</li> <li>3. Option 1 and 2 mean that people will continue to use septic tanks (some DIY ones!) which create smell and liquid pollution in wet weather.</li> <li>4. Option 3 is by far the best option. We must invest in this now to prevent further costs and delays, and protect the beautiful environment of Wainui that we all enjoy.</li> </ol>		Septic tanks are not routinely monitored by any authority. However, if a septic tank causes a nuisance or a health issue they may come to the attention of the Medical Officer of Health and ECan. Property owners are required to ensure their wastewater disposal systems, such as septic tanks, are working effectively.