

Submissions on the Huritini/Halswell River Draft Stormwater Management Plan

Submission ID	Do you have any feedback on this plan's proposed goals?	Do you have any other comments on this plan?	First name	Last name
40469	I think the goals are admirable, I'd like to know what the steps are to get there... the old devil in the detail issue.	<p>Interesting to see building, roofing and vehicles as a source of the main contaminants. I didn't realise the impact of those - I hope it makes up a large part of the education efforts.</p> <p>Re building - the amount and density of building in the Huritini catchment is huge and I think this must be adding a huge volume of water into drainage areas. I also think we are losing a lot of habitat areas for birds, insects and this is worrying me.</p>	Giarne	Harrison
40526	All waterways and drainage assets must be considered as both public recreation and conservation assets and spaces as well as simply drainage structures. All waterways need to be ecologically managed to avoid them becoming weed infested fire hazards.	Residents and ratepayers will view all waterways areas as public space and these areas need to be funded and managed as such with 'park rangers' employed to facilitate community engagement and protecting them from dumping, unsafe behaviour, dog chaos and enabling volunteer contributions.	Rodney	Chambers
40532	New housing planned for block between Sparks Road and Hendersons Road, needs to stop. No drainage, water is still sitting 3 weeks after the heavy rain. This is obviously a ponding block the same as across the road. Building homes there would be like living on a stream. The team need to reassess this area.	Not suitable for housing. SWAMP land.	Dawn	Martin
40556	The plans are just not enough! Look at the amount of residential infrastructure going ahead, let alone commercial.	<p>More green space and bio retention systems to filter contaminants. Councils are allowing more and more residential infrastructure but have not planned any realistic strategy or environmental infrastructure to combat current weather and worsening weather patterns (a result of climate change).</p> <p>REGENERATION is key, not just band aid methods!</p>	jo	Wells-Folau
40709	I am not going to read all that I am simple going to say all street garden need to be build or re done to effectively catch storm water. All ponding areas need to be planted in native grasses etc and litta traps need to be in each street drain water outlet pipes rubbish nets etc		Richard	Rowe
40729	Your plan looks well thought out, its a complicated issue and I think that there needs to be something done about houses flooding especially the houses that are older and then the new sub-divisions get built higher and it then becomes the problem of the old houses.	<p>I live on Muir Ave and my house boards one of the streams you look after, my children also spend a lot of time playing at Muir Ave park.</p> <p>I think its great that you have been planting the banks of the stream in Muir Ave, and I watch the team that cleans it out on a regular basis.</p> <p>As a resident I contribute to the streams health but feel like I am not very informed about what the plan is for the stream. Does it get cleaned out to prevent flooding? I understand that the stream bed used to be gravel before the earthquakes, we have lived in our house for 3 years. In the stream at the bottom of my garden the sediment build up is pretty smelly especially when its low.</p> <p>I would like to know how the stream will restore its self ecologically if it keeps</p>	Rosalind	Potter

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		<p>getting stripped of any plants? How are the eels and fish supposed to survive if everything is stripped out?</p> <p>What things can I do and all my neighbors do to support clean waterways? What things can I and cant I use in my garden to support this? The stream regally floods up into my garden, so what I do and what every other household on the stream dose effects the plan also. Get us involved as I am happy to support your plan, but as I said feel a bit lost about what to do.</p> <p>What can we teach our kids about looking after our streams, they want to know why the river is getting cleaned out - what can I tell them? The local school and daycare are interested to teach their kids about this also but are lacking a connection to what is actually happening. Nest daycare needs a better plan to stop plastic ending up in the stream, someone needs to teach the staff and kids about caring for the environment but the stream needs to be safe for the kids to walk in and not be full of chemicals and dangerous things like broken glass.</p>		
40946			Felicity	Blackmore
40947	Yes - see attached	Yes - see attached	David	Hawke
40949	<p>Our drainage liaison committee thank the Ccc for opportunity to make submission on the draft SMP.</p> <p>Our Committee made submission and was heard by the Commissioners in direct relation to the Comprehensive Stormwater Global Consent CRC 190445 (now CRC 214216 ?) of which the draft SMP is a direct operational requirement</p> <p>The long held view of our Committee is any additional discharges from land use change and particularly urban development within both CCC and Selwyn districts becomes the indirect responsibility of our liaison committee.</p> <p>We make submission to the draft principally on the basis of the 3 key objectives which our drainage committee use as desired outcomes.</p> <p>1/ To maintain the drainage system to provide for efficient and economic drainage of the Halswell Drainage District</p> <p>2/ To control lateral and bed erosion of drains.</p> <p>3/ To maintain the cross section shape and grade of the drains.</p> <p>The main purpose of the drains is to remove rain water from the land following “ normal “ rainfall events and to control groundwater levels.</p> <p>We note the six goals of the draft SMP. Whilst these are admirable in our view it is to little and to late and more so with the land use change that has occurred subsequent to the Christchurch earthquakes beginning 2010.</p>	<p>Goal 1 We acknowledge efforts made by Ccc toward sediment (contaminant) control via detention and retention basins built ahead of and along side subdivisions, both on the hills and within our flood plain catchments. We do however still see engineering options taken by developers which are allowed by Ccc that completely ignore principles of sediment and contaminant control. We note here Cloverden subdivision on Murphy’s Road where homes and hard stand stormwater runoff is directly routed into a known natural spring head. Page 27 of the full SMP document mentions the ecological health of this drain network yet this type of infrastructure is allowed to be installed. For this reason we must ask is your IDS infrastructure design standards aligned to this draft SMP ? Pictures attached</p> <p>Goal 6 Manage flooding.</p> <p>6.1 Your focus for redevelopment sites appears linked solely toward Consent Conditions but our example for goal 1 indicates that this is not even happening for new development.</p> <p>Our greatest concern, as has been the case for many years is the additional flows our catchment receive from land use change. Consent Conditions specifically mention that no increase of flooding occur above 2016 levels. It appears (our view) that this is gauged only on the level pole at the monitoring point at the Minsons drain confluence.</p> <p>We insist that the final SMP makes recommendation that real time telemetry (flow and level monitoring) is installed to align your SMP to the conditions of consent so as full and ongoing historical evidence is collated and provided. This information can then be regularly reported to Ecan as is required, but also to water zone committee in this case Selwyn Waihora.</p>	Ross	McFarlane

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	<p>We do fully support your admirable goals but ask all timeframes mentioned are reviewed toward best possible shorter term outcomes.</p> <p>Going back to our objectives as a Drainage Committee, Goals 1 Control Sediment discharges and Goal 6 Manage flooding we will comment on below.</p>	<p>Following our visit to the drop in session 29th July at TeHapua Ccc staff member Clive Appleton was good enough to send thru historical flow telemetry details for 2 catchment sites being Knights Stream at Sabys Road and Creamery stream at Sabys Road. We note here that the later site was recently removed. We will follow up and ask why it was removed. We are signaling here that this equipment could be (once removal reasoning is determined) relocated to the MInsons drain confluence.</p> <p>We expand further on reasoning for insisting additional telemetry is invested in and made part of a complete SMP. We know further areas of Ccc land are to be further developed and discharge in a managed way into the Huritini Halswell River catchment. Most recently Consent is being sought for land development at the base of Halswell Quarry Two Subdivisions Circa 500 home total are to cover the area Kennedy’s Bush Road / Glovers Road / State highway 75. Kennedy’s Green and River Stone are the subdivision marketing names. Detention retention basin are to be constructed which will modify Greens Drain as a tributary to the Huritini / Halswell River. Large scale subdivision is also being undertaken in Prebbleton with discharge to Dawsons Creek. It should be of concern that Stormwater discharge from a neighboring Local Authority is included in a consent condition that is the responsibility of Ccc. Hence our insistence that Telemetry is installed at junctions in a network so as responsibility and liability for outcomes of stormwater discharge are compliant and enforceable.</p> <p>Further we note here as stated page 6 in the Draft SMP over view it mentions the Huritini Halswell catchment and that the river leaves the city boundary at Old Tai Tapu Road yet there is no mention of where the SMP covers the area for Motukarara and discharge that continues to discharge into what our Committee know as the “ Old River Course “ which flows back into Ccc rural catchments.</p> <p>In summary the Draft SMP needs to cover and take ownership, as a guiding document of all the Huritini Halswell River not just the bits it feels are relevant. This is obviously is difficult when you and neighboring Local and regional Authorities have vested responsibility and possibly different views and opinions of what a Rivers functions are.</p> <p>We would presume we will have further opportunity to present to a hearings panel and ask we are advised in due course.</p>		
40954	See attached submission document.		Faye	Collins
40957	Please see attached submission		Mark	Laurenson
40965	Attached document		Kristina	Mead