

Online Further Submission

Further Submitters Name Margaret Symons

FS87

Further Submitter Number FS87

Wish to be heard Yes

FS qualifier a person representing a relevant aspect of the public interest (e.g. community group)

FS qualifier reason I have interests in several properties. I have always been concerned about the maintenance of waterways and how flooding affects roads. After witnessing the devastation of Cyclone Gabrielle in Hawke's Bay, I realise that there can be no delay in cleaning up our waterways. Ten bridges are out (the river slash destroyed them by smashing into to the bridge supports and weakening the structures so they collapsed). Pressure was then put on the motorway as the other routes were down. Many roads are not fit for purpose. Ruined in the flood, they now are just potholes and dirt with all the heavy machinery that is removing the tonnes of silt and waste. The HB Regional council acknowledges that the huge mess on the riverbeds and the lack of dredging compounded the issue of a huge amount of rainfall being dumped because of the cyclone. Cleaning up the waterways is a priority. Where there are pine trees, the slash needs to be piled up and burned. It should never be left on the side of a hill to get swept down in a cyclone. People are tired of the Northland state of the roads and the never ending road maintenance. Floods constantly reoccur there will be more, we have to look toward the future and how we can minimise the impact of disasters. By training and employing maintenance people to actively manage the clean up of waterways, further catastrophes may be minimised.

Joint presentation Yes

Attention: Alana Rusbatch

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Online further submitter? Yes

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Further submission points

Raw FS number **Original submitter** **Related Submission Point** **Plan section** **Provision** **OS Decision Requested** **SupportOppose** **FS Decision requested** **Reasons**

FS87.1	Kapiro Residents Association	S429.009	General	General / Process	<p data-bbox="1211 28 1491 236">Amend the Plan to ensure that when subdivision, land use or development is considered, it gives effect to:</p> <ul style="list-style-type: none"> <li data-bbox="1211 277 1491 820">-the NPS FM's fundamental concept of Te Mana o te Wai (including the principles and the hierarchy of obligations) should be applied to all freshwater issues that may be affected by development, not just the aspects of freshwater management referred to in the NPS (this point is stated in NPS FMs1.3(2)) <li data-bbox="1211 858 1491 1331">-Policies and rules to promote positive effects and avoid, remedy, or mitigate adverse effects(including cumulative effects) of urban development on the health and well-being of water bodies, freshwater ecosystems, and receiving environments (NPS FMs3.5(4)) <li data-bbox="1211 1369 1491 1575">-Avoiding the loss of wetlands and protecting their values: 'The loss of extent of natural inland wetlands is avoided, their values are 	Support in part	Allow in part
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protected, and their restoration is promoted...' (NPS FM s3.22). We note, in particular, that some provisions of the Natural Character chapter seem to contradict the NPS-FM.

-Requirements to use water sensitive and low impact designs for stormwater and wastewater, including constructed wetlands (vegetated retention ponds) to retain stormwater and runoff and prevent silt and pollutants being carried into waterways.

-To avoid/reduce freshwater pollution generated by wastewater emissions, it should be a requirement to use enclosed wastewater systems that use disposal-to-land (i.e. systems that do not rely on dispersal via water or disposal into water) such as electrocoagulation methods involving coagulation and flocculation, widely used in parts of Europe. If not a requirement, these systems should at

NZ will have further cyclones because of this, waterways must not be clogged with run off from pine logging etc. waterways must be actively cleared of debris so that there is not a repeat of what is happening on the Eastcoast of the North Island. High up in the hills, pine debris (slash) was left and the 2 m of cyclone water picked it up and swept it down. Then the river beds trees that had been planted, had fallen and not been cleaned up also got caught up in the flooding rivers. Next ten bridges

minimum be given
priority over systems
that rely on dispersal or
disposal via water.

-When subdivision or
development takes
place, all waterways
should be protected by
requirements for native
planting and other
measures.

got wiped out
as the
structures
were
undermined
by the debris.
Lastly the
stop banks
couldn't
contain the
volume of
water and
debris and
they broke
through.
This
environmental
focus makes
sense but the
replanting
must be
sensibly
managed.
Teams of
people must
clean up
fallen trees so
they don't
clog the
waterways.