

**By email**

16 July 2013

File Ref: N/50/06/01

Andrew Dooney  
Environmental Regulation  
Greater Wellington  
[Internal]

142 Wakefield Street  
PO Box 11646  
Manners Street  
Wellington 6142  
T 04 384 5708  
F 04 385 6960  
www.gw.govt.nz

Dear Andrew

**Response to further information request under section 92(1) of the RMA 91 - WGN130264 [32238] - Hutt River and specified tributaries Resource Consent Application**

Thank you for your letter dated 27 June 2013 regarding the above.

I have reviewed your request for further information and, as already discussed with you at our meeting on the 8 July 2013, we will need additional time to provide the requested information.

Due to the potential complexity and detail required the following dates are the earliest in which I believe that we can provide, to an appropriate standard, the further information requested.

- Additional information associated with the Hutt River and specified tributaries and noted in the table below to be provided by the 30 August 2013.
- The draft Code of Practice to be provided by the 14 October 2013.

Included below is a table indicating what further information will be lodged at each date.

1235138-V1



Further Information Request – WGN130264 [32238]	Date to be provided by
<p><b>Proposed Environmental Code of Practice/Adaptive Management Regime</b></p> <p>1. Please provide a draft Code of Practice for the proposed Flood Protection operations.</p> <p>This document will allow an understanding of the proposed works methodology to date works and therefore the environmental effects.</p>	14 October 2013
<p>2. Please provide a copy of the final report by Alton Perrie (referred to as “unfinished draft” in the application) yet to be submitted.</p> <p>This is required to gain all information available at present regarding the effects of “wet extraction” and gravel extraction.</p>	30 August 2013
<p>3. Please provide full details and description of options for the integration of native tree species with Willow for bank erosion protection purposes.</p> <p>This is required to ascertain the potential for native species to be integrated as a means of bank erosion protection.</p>	14 October as part of COP
<p>4. Please provide a detailed description of how rock rip rap will be managed in areas identified as being suitable Inanga habitat within the application area in the future.</p> <p>This information is required to get an understanding of what engineering solutions are available or can be potentially developed to provide for improved Inanga habitat.</p>	30 August 2013- with information also to be included in the COP
<p>5. Please provide a description of the proposed frequency, timing and anticipated environmental effects anticipated from the dredging of the Lower Opahu Arm given the importance it has as fish habitat (in particular Inanga).</p> <p>This information is necessary to understand the environmental effects of the proposed dredging.</p>	14 October as part of COP
<p>6. Please provide an overview of proposed erosion and sediment control methodology for stream works, works on the banks of the river and tributaries that would lead to a discharge of sediment to the river. E.g. when diversions need to be undertake or works like River Rd/Royal Wellington Golf Club.</p> <p>This is required to understand the methodology proposed to mitigate the effects of these works.</p>	14 October as part of COP
<p>7. Please provide details of on-going mitigation proposals to improve the Stokes Valley Stream. This should include details on the ability to enhance the stream and ways of reducing the impact of mowing the berm.</p> <p>This is required to gain an understanding as to how Flood Protection intends to mitigate the environmental effects of undertaking works in the stream and banks.</p>	14 October as part of COP
<p>8. Please provide the proposed Draft Monitoring Plan that will form part of the Adaptive Management framework.</p> <p>An understanding of the proposed monitoring is required at this stage of the consent process to gain an understanding of proposed monitoring criteria and methodology.</p>	30 August 2013

1235138-V1



<p>9. Please provide the details of the proposed “flood event” water quality monitoring that was discussed in the question and answer session on 11 June 2013.</p> <p>This is required to get a full understanding of the proposed monitoring programme and links in with question eight above.</p>	<p>30 August 2013</p>
<p>10. Please provide identification of areas where mitigation planting using native species has been undertaken in the application area and how this is seen to be suitable mitigation.</p> <p>Further information as to how mitigation planting will be used in future is also required.</p> <p>Reference is made in the application to mitigation planting using native species although no details of the location, type and function of this planting are provided.</p>	<p>30 August 2013- with information also to be included in the COP</p>
<p>11. Please provide a summary of the proposed exclusion periods for gravel extraction and bed re-contouring in relation to effects on aquatic ecology and recreational users.</p>	<p>30 August 2013</p>
<p>12. Please confirm the proposed limits to the amount of bed re-contouring and gravel extraction proposed by Flood Protection per calendar year. This should detail both wet and dry extraction.</p> <p>Information on proposed limits is required to gain an understanding of what scale of works is proposed and the resulting environmental effects. No limits are proposed in the application.</p>	<p>30 August 2013- with information also to be included in the COP</p>
<p><b>Dave Cameron: Effects of Flood Protection Activities on Aquatic and Riparian Ecology in the Hutt, Waikanae, Otaki and Wainuiomata Rivers and the Application Report</b></p> <p>13. Please provide a set of plans with a key that clearly and accurately shows the total area affected by the application including all specified tributaries. If possible these maps should show the location of where data was gathered that was included in the report.</p> <p>This is required to gain a clear understanding of where information was gathered in the application area and outside it.</p>	<p>30 August 2013</p>
<p>14. Please provide full details and description of the composition of fish, periphyton, macrophyte, invertebrate communities and bird life in the application area compared to the unaffected area of the Hutt River.</p> <p>This is required to gain a complete understanding of the existing environment and the differences between where flood protection works are taking place and the Hutt River where it is undisturbed by Flood Protection.</p>	<p>30 August 2013</p>
<p>15. Please provide an analysis of water quality in the Hutt River during base flow conditions.</p> <p>This is required to assess the effects or changes in water quality during works in the flowing channel. Works tend to occur during periods of lower flow as this is when machinery can safely operate. Therefore water quality data during base flows will provide a more relevant set of data for when machinery is creating disturbance.</p>	<p>30 August 2013</p>
<p>16. Please provide an ecological description and details of the existing environment of the tributaries of the Te Mome Stream, Speedy’s Stream, Stokes Valley Stream and Akatarawa River.</p> <p>This is required to obtain a complete description of the existing environment in the application area.</p>	<p>30 August 2013</p>
<p>17. Please provide a detailed assessment of environmental effects of channel and bank maintenance works on the tributary streams included in the application area.</p>	<p>30 August 2013</p>

The application does not include an assessment of environmental effects of Flood Protection works on this in these specified tributary streams. This information is required to allow a full understanding of the effects of the overall proposal for the Hutt River <i>including</i> tributaries.	
--	--

In the same timeframe the Otaki operations and maintenance resource consent application will also be lodged with Environmental Regulation [21 August 2013]. I am intending that this document and the associated monitoring strategy incorporate the changes requested through the current Hutt River section 92 process.

Please feel free to contact me on 04 830 4045 if you have any questions or concerns

Yours sincerely

**Tracy Berghan**  
Principal Planner Advisor, Flood Protection

DD: 04 934 1484  
tracy.berghan@gw.govt.nz

Copy: Jenny Clafferty - T&T