

Amy Holden

From: Amy Holden
Sent: Thursday, 5 November 2009 5:01 p.m.
To: 'Paul Glennie'
Cc: Malory Osmond
Subject: Update on WCC stormwater Consent - Greater Wellingtons' Comments on the further information we received

Hi Paul

Sorry I have not been in touch sooner about the Wellington City Council Stormwater Consents application WGN090219.

I have reviewed the further information you sent Greater Wellington (GW) and have also received comments back from Juliet Milne.

Section 92 response

Overall, we were a little disappointed with some of the responses that were provided. Some of the answers provided have not directly answered the questions. GW feels that further information should be provided on what mitigation measures will be undertaken by the applicant to minimise the impacts of the stormwater discharges prior to notification. Once this information has been provided GW will be in a position to notify your application.

Below I have outlined some areas I want clarified:

- In the response to Question 2 you have stated that *'significant culverts in Wellington City are inspected annually and gravel and silt removed'*. Can you please advise me which culverts these are?
- Also in response to Question 2 you have stated that *'WCC has budgeted for foreseeable renewal and upgrade needs of the Wastewater and Stormwater network'*? Can you please provide me with a list of those foreseeable works and upgrades?
- We acknowledge that a range of works have been undertaken over the last 15 years to eliminate and mitigate the effects of the stormwater discharges. However, Question 3 was looking at what mitigation measures could be proposed to treat the stormwater discharges in the future.

You have stated that the design of baffled sumps enables the trapping of floatables, litter and gross sediments. Are these baffled sumps installed on all stormwater outfalls? Can you please provide a diagram/picture of what these sumps look like and explain how they work?

In addition, you have stated that the *'investigation programme on the 14 constructed overflow locations will lead to some overflows structures being identified as unnecessary and potentially scheduled for removal, and others as requiring further investigation which could in turn lead to additional works programmes'*. How long do you think it will be before sufficient data has been collected during the investigations programme and this information will be used to make decisions on what will happen to particular constructed overflows take? For instance, will it take 1 year or 5 years of data etc before some of the measures listed in your answer to question 4 could be implemented?

You have stated that *'in an ideal environment the only remedy employed to deal with the effects of discharges is to prevent them from occurring, or alternatively, discharges would be treated prior to reaching the CMA or waterways'*. Why has the installation of treatment devices on these outfalls (or in critical points in the upstream catchment) been disregarded?

- In Question 5 you have stated that *'follow up investigations are carried out to determine the cases where it is apparent that it is not solely a heavy rain triggered event'*. Are the results of these follow up investigations reported to GW?
 - In regards to Question 6 you have stated that in the case of Houghton Bay leachate from the old landfill may be contributing to unsightly discharges. The orange coloured precipitate is scoured from the leaping weir located further up the catchment during the first flush of storm events, and is suspended in the discharge and deposited on the beach giving the ponded area at the end of the outfall its orange colour. I have been informed that Johan Simeonov, Commercial Manager, CitiOperations (johan.simeonov@wcc.govt.nz) has been doing some work on the discharge from the closed landfill and he may be able to provide some assistance with the issues that have been occurring with the leaping weir and why the landfill leachate is discharging to the outfall. Please could you follow this matter up and provide some comment to me.
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- In terms of question 8 has there have been any progress on decisions to close any of the constructed overflows?
 - Thanks for providing me with catchment maps in Appendix 3 as requested under Question 9. Are you able to provide me with maps showing the individual stormwater outfalls locations and pump stations on them? In addition, am I able to obtain a large map showing all of the stormwater catchments for the Wellington area together?
 - In relation to question 13, at the very least you should be able to pull out the dry weather flows from the existing data-set so that the wet-weather metal concentrations can be seen. Please perform this assessment and also provide me with the raw data for the monitoring period.
 - In terms of question 14, do any of the stormwater outfalls have screens on the outfalls to stop rubbish exiting the sumps?
 - Can you please confirm for me if the Owhiro Stream and Island Bay culvert sampling points are tidally influenced?
 - In regards to question 20, is GW kept up to date with the findings of any sanitary surveys/investigations that are currently undertaken? For instance, what is done by Capacity to keep parties informed during the investigation process and ensure issues are resolved as soon as practicable, especially if it sometimes takes a year to find the source of a fault?

Where to from here

GW considers that the above information should be provided prior to notification of the consent application. In particular GW feels that further information should be provided on what mitigation measures will be undertaken to minimise the impacts of the stormwater discharges. The mitigation measures will be important, as when the application is notified the mitigation measures will be the aspects the public is most likely to focus on.

I would appreciate a response to confirm that you intend to provide the above information, by **Friday, 13 November 2009**. If the information is to be provided, please also advise of the likely date we can expect to receive it. As the application has been in our system for some time, it is our preference to proceed with public notification by no later than mid January 2010.

As it is the end of the day I am happy to talk to you about this tomorrow. I do have a few meetings but leave me a message and I can always get back to you.

Regards

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This information is intended to provide an initial guideline as to the requirements of the Regional Plans, based on the information you have provided. It does not represent a full assessment of the activity nor should it be relied on as a substitute for a certificate of compliance or resource consent.

