

## Anna McLellan

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**From:** Sharyn Westlake  
**Sent:** Wednesday, May 8, 2019 12:58 PM  
**To:** Shannon Watson  
**Subject:** RE: WGN190301 Eastern Bays Shared Path notified consent for expert review

Hi Shannon

I have had a look through the reports below, as appearing to be the most relevant for 'stormwater' issues:

- Eastern Bays Shared Path: Assessment of Environmental Effects of Beach Nourishment and Intertidal & Subtidal Beach Areas
- Eastern Bays Shared Path Project: Consent Level Beach Nourishment Design and Effects Assessment
- Eastern Bays Shared Path Project: Freshwater Fish Passage Requirements

From a 'stormwater' viewpoint there is not much to comment on. I note that the recommendations for beach nourishment avoiding stormwater outlets are inconsistent and the Freshwater Fish Passage Requirements Report states 20m, which is apparently from the "Beach Nourishment Design and Effects Assessment". However the latter report recommends "the initial placement area will be selected to avoid stormwater outlets (no closer than 10m)...". With this, I would suggest 10m avoidance zone would be appropriate.

Aside from the above, recommendations to avoid blocking generally seem sensible and I agree with them. For example the recommendations:

"During construction there is the potential for blocking of the stormwater. The potential risk of additional blocking is limited by

- Selecting sand/gravel gradings that match or are coarser than the in situ sediment which encourages onshore movement of sediment, rather than offshore
- Avoiding the initial placement from being within 10 m of an existing stormwater outlet.
- Only placing relatively small volumes of imported material, matched to the existing foot print loss
- Only depositing as much sediment on the bench as can be transferred along the placement area in the day of placement
- Placing imported beach sediment along the entire designated placement area rather than in one discrete location.

During the construction period the existing outfalls should be inspected and kept clear of gravels and sand.

The beach nourishment volumes proposed are to replace the existing beach area lost as a result of the shared path occupation on the upper beach. As there is no net increase in existing beach area it is anticipated over the longer term that there should be no net change to the existing processes of sediment transport along the beach areas." (from Eastern Bays Shared Path Project: Consent Level Beach Nourishment Design and Effects Assessment, Prepared by Tonkin & Taylor Ltd. March 2019)

I'm happy to discuss further if you would like.

Kind regards  
Sharyn

**Sharyn Westlake** | Senior Engineer, Investigations, Strategy and Planning | Flood Protection Department  
**GREATER WELLINGTON REGIONAL COUNCIL**  
*Te Pane Matua Taiao*

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**From:** Shannon Watson <Shannon.Watson@gw.govt.nz>

**Sent:** Tuesday, 23 April 2019 4:14 PM

**To:** Megan Oliver <Megan.Oliver@gw.govt.nz>; Evan Harrison <Evan.Harrison@gw.govt.nz>; Iain Dawe <Iain.Dawe@gw.govt.nz>; Sharyn Westlake <Sharyn.Westlake@gw.govt.nz>; Roger Uys <Roger.Uys@gw.govt.nz>

**Subject:** WGN190301 Eastern Bays Shared Path notified consent for expert review

**Importance:** High

Hi all,

As you may be aware, the Eastern Bays Shared Path consent has now been formally lodged.

This email serves as a request for review of the relevant documentation which applies to your area of expertise and provides some context as to who else is involved with the Project for ease of communication where there may be cross-over into numerous fields/disciplines.

The assessment of environmental effects and supporting technical reports, alternatives assessments and design plans (including design reports) can be found in the link at the bottom of this email; or through Ourspace here: <http://ourspace.gw.govt.nz/ws/WGN190301/ntproc/Forms/gBySubactivity.aspx>. I will update this email once landscape and recreation/social effects experts have been confirmed (hopefully tomorrow).

#### **Experts involved in assessment of the consent**

- Intertidal ecology and seagrass – Dr Megan Oliver, [megan.oliver@gw.govt.nz](mailto:megan.oliver@gw.govt.nz)
- Terrestrial ecology (vegetation and avifauna) – Dr Roger Uys, [roger.uys@gw.govt.nz](mailto:roger.uys@gw.govt.nz)
- Coastal processes and beach re-nourishment – Dr Iain Dawe, [iain.dawe@gw.govt.nz](mailto:iain.dawe@gw.govt.nz)
- Flood protection and stormwater culvert and outlet structures - Sharyn Westlake, [sharyn.westlake@gw.govt.nz](mailto:sharyn.westlake@gw.govt.nz)
- Freshwater ecology and fish passage – Dr Evan Harrison, [evan.harrison@gw.govt.nz](mailto:evan.harrison@gw.govt.nz) (away until 6<sup>th</sup> May - T.B.C)
- Landscape and visual effects – T.B.C
- Recreation and social effects – T.B.C

#### **Format of review comments**

Please provide any review comments by way of **review memo** – the WBS code for this work is 335/190301/01.

1. Where you agree with the assessment/conclusions drawn by the applicants experts on a relevant matter, concluding statements confirming you agree/are comfortable with the assessment are all that are required.
2. If you disagree with elements of an assessment, an assessment in its entirety, or require further information to complete your assessment please outline clearly in your review memo:
  - why you disagree with the expert assessment and/or the conclusions drawn by the expert
  - what further information you require and the format in which you would like this further information to be provided
  - any conditions of consent or suggestions which could further manage, remedy, or mitigate an actual or potential environmental effect
  - any other comments or concerns which you may have that you feel are relevant to consideration of the proposal

I am more than happy to discuss or review memo's (in DRAFT form) prior to these being finalised if you would find that useful.

### **Timeframe**

It would greatly appreciated if I could get all review comments back by **Friday 10 May 2019 (12 working days)**. Please let me know as soon as possible if you are unable to meet this timeframe. I will send a reminder email on Monday 6 May.

### **Application portal login information**

**FTP link:** <https://tmppsftp.stantec.com>

**Login name:** s0428151523

**Password:** 5189740

**Expiry Date:** 5/12/2019

<input type="checkbox"/> Name ▲	Size ▲	Date ▲
<input type="checkbox"/>  1 Eastern Bays Shared Path - Application Forms.pdf	2.52 MB	4/16/2019 23:02:19
<input type="checkbox"/>  2 Eastern Bays Shared Path AEE_ Lodgement.pdf	2.91 MB	4/15/2019 23:04:20
<input type="checkbox"/>  App A-1 Intertidal Ecology AEE Lodgement.pdf	10.35 MB	4/14/2019 18:43:27
<input type="checkbox"/>  App A-2 Beach nourishment AEE Lodgement.pdf	9.14 MB	4/14/2019 18:42:47
<input type="checkbox"/>  APP B Freshwater Fish Passage Requirements Lodgement.pdf	6.57 MB	4/14/2019 18:43:35
<input type="checkbox"/>  App C-1 Vegetation and Fauna AEE Lodgement.pdf	6.70 MB	4/14/2019 20:38:15
<input type="checkbox"/>  App C-2 Seagrass Survey Final Lodgement.pdf	2.20 MB	4/14/2019 18:42:52
<input type="checkbox"/>  App D Landscape and Visual Assessment Lodgement.pdf	5.05 MB	4/14/2019 18:43:02
<input type="checkbox"/>  App E Coastal Processes Lodgement.pdf	24.91 MB	4/14/2019 18:43:28
<input type="checkbox"/>  App F Beach Nourishment Lodgement.pdf	19.54 MB	4/14/2019 18:43:25
<input type="checkbox"/>  App G Alternatives Assessment Report Lodgement.pdf	14.08 MB	4/14/2019 18:43:34
<input type="checkbox"/>  App H Cultural Impact Assessment Lodgement.pdf	900.27 KB	4/14/2019 18:43:32
<input type="checkbox"/>  App I Stakeholder Engagement and Consultation Report Lodgement.pdf	35.82 MB	4/16/2019 23:07:13
<input type="checkbox"/>  App J Design Features Report Lodgement.pdf	1.52 MB	4/14/2019 18:43:36
<input type="checkbox"/>  App K Recreation Assessment Lodgement.pdf	7.83 MB	4/14/2019 18:43:43
<input type="checkbox"/>  App L Eastern Bays Transport Assessment Lodgement.pdf	2.23 MB	4/14/2019 18:43:42
<input type="checkbox"/>  App M Base Info Plans Lodgement.pdf	112.16 MB	4/14/2019 18:44:53
<input type="checkbox"/>  App N Preliminary Design Plans REV J Lodgement.pdf	28.83 MB	4/14/2019 18:45:23
<input type="checkbox"/>  App O Visualisations Lodgement.pdf	12.37 MB	4/14/2019 18:43:56
<input type="checkbox"/>  App P CTs Lodgement.pdf	164.47 KB	4/14/2019 18:43:50
<input type="checkbox"/>  App Q Written approvals.pdf	36.12 KB	4/14/2019 20:44:05
<input type="checkbox"/>  App R Proposed Conditions_Final Lodgement.pdf	90.88 KB	4/14/2019 18:43:56
<input type="checkbox"/>  App S Statutory Assessment Lodgement.pdf	3.46 MB	4/16/2019 23:09:07

I am more than happy to discuss any elements of your review or the consent generally at any time.

Many thanks

**Shannon Watson** | Environmental Regulation

**GREATER WELLINGTON REGIONAL COUNCIL**  
***Te Pane Matua Taiao***

Shed 39, 2 Fryatt Quay, Pipitea, Wellington 6011 | PO Box 11646, Manners St, Wellington 6142  
**T: 04 830 4461**