

## Document 2

**From:** [Stephen Fragaszy](#)  
**To:** [Sophia Murphy](#); [Elloise Kidd](#); [Nora Burghart](#)  
**Subject:** FW: Action for healthy waterways decisions 2020 (6-5-2020).docx  
**Date:** Rāpare, 07 Haratua, 2020 3:16:32 p.m.  
**Attachments:** [image001.png](#)  
[Action for healthy waterways decisions 2020 \(6-5-2020\).docx](#)  
[6May20 ANNOTATED COPY FROM NEW ZEALAND FIRST Action for healthy waterway....docx](#)

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Hi Sophia,

Here are the updates from our office and comments from NZ First. The comments from the office are really minor.

I'm calling Hayden to find out what Min Parker's office want to do in relation to NZ First comments.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatū Mō Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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<http://intranet/sites/all/files/Lockup-8pt.png>

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**From:** Hayden Johnston <[Hayden.Johnston@parliament.govt.nz](mailto:Hayden.Johnston@parliament.govt.nz)>

**Sent:** Thursday, 7 May 2020 2:47 PM

**To:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>; Nora Burghart  
<[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>

**Cc:** Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>

**Subject:** Action for healthy waterways decisions 2020 (6-5-2020).docx

Hi

Here is an updated version based on my conversation with John B. I've added track changes to the clean version sent through yesterday.

Out of Scope

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Some small consistency things he has picked up – variable use of i.e. vs ie, variable use of single and double quotation marks (including in footnotes).

I have attached the NZF feedback so you have it. At this point we only have feedback up to para 31. Would be good to discuss, but I think most is addressed/clarified later in the paper anyway?

I plan to upload a draft version with appendices near the end of the day to speed up lodging tomorrow morning.

Hayden

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## Document 3

**From:** [Anna Sing](#)  
**To:** [Jennifer Price](#)  
**Subject:** RE: Action for healthy waterways fact sheets: NPS and RMA  
**Date:** Monday, 22 June 2020 11:38:34 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[NPS-FM ecosystem health fact sheet - draft - MPI Comment.docx](#)  
[NPS-FM Exception for Hydro - Fact sheet draft - MPI comment.docx](#)  
[NPS-FM Maori values fact sheet draft - MPI comment.docx](#)  
[NPS-FM Nitrogen fact sheet draft - MPI comment.docx](#)  
[NPS-FM overview of values attributes fact sheet draft - MPI comment.docx](#)  
[NPS-FM Phosphorus fact sheet draft - MPI comment.docx](#)  
[NPS-FM Te Mana o te Wai fact sheet DRAFT - MPI comment.docx](#)  
[NPS-FM Territorial authorities fact sheet - draft - MPI comment.docx](#)  
[NPS-FM threatened species fact sheet - draft - MPI comment.docx](#)  
[RMA Freshwater Planning Process fact sheet - draft - MPI comment.docx](#)

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Hi Jen,

Here is MPI's comments on the fact sheets.

I'll give the others a heads up about the ones coming on Wednesday.

Cheers,  
Anna

---

**From:** Jennifer Price [mailto:[Jennifer.Price@mfe.govt.nz](mailto:Jennifer.Price@mfe.govt.nz)]  
**Sent:** Monday, 22 June 2020 7:49 AM  
**To:** Anna Sing <[Anna.Sing@mpi.govt.nz](mailto:Anna.Sing@mpi.govt.nz)>  
**Subject:** RE: Action for healthy waterways fact sheets: NPS and RMA

Hi Anna,

No worries to delay the feedback – doesn't need to be by 10am today if you need more time.

I'll aim to get the other fact sheets to you by Wednesday.

Thanks for your effort on the fact sheets.

Cheers  
Jen

---

**From:** Anna Sing <[Anna.Sing@mpi.govt.nz](mailto:Anna.Sing@mpi.govt.nz)>  
**Sent:** Friday, 19 June 2020 3:22 PM  
**To:** Jennifer Price <[Jennifer.Price@mfe.govt.nz](mailto:Jennifer.Price@mfe.govt.nz)>  
**Subject:** RE: Action for healthy waterways fact sheets: NPS and RMA

Hi Jen,

Would it be possible for MPI to provide our feedback to you Monday morning. It has been a busy week and not all of us have had time to review the fact sheets, including Isobel whose knowledge in these areas would be really useful.

If possible we will send feedback back by 10am Monday morning. If not we can send through where we have gotten to by COB.

On another note we have not received the fact sheets on flows, setting limits and action plans, and sediment. Is there an update on when we can expect these so we can plan to put some time aside?

Thanks,  
Anna Sing

Anna Sing | Policy Analyst, Water Policy  
Land, Water and Climate Directorate | Policy & Trade  
T 04 831 3269 M 022 014 6074 E [Anna.Sing@mpi.govt.nz](mailto:Anna.Sing@mpi.govt.nz)

---

**From:** Jennifer Price [<mailto:Jennifer.Price@mfe.govt.nz>]

**Sent:** Monday, 15 June 2020 12:08 PM

**To:** Bob Johnston <[Bob.Johnston@mpi.govt.nz](mailto:Bob.Johnston@mpi.govt.nz)>; Gillian Mangin <[Gillian.Mangin@mpi.govt.nz](mailto:Gillian.Mangin@mpi.govt.nz)>; Leigh Strange <[Leigh.Strange@mpi.govt.nz](mailto:Leigh.Strange@mpi.govt.nz)>; Kay Brown <[Kay.Brown@mpi.govt.nz](mailto:Kay.Brown@mpi.govt.nz)>; Isobel Oldfield <[Isobel.Oldfield@mpi.govt.nz](mailto:Isobel.Oldfield@mpi.govt.nz)>; Penny Timmer-Arends <[Penny.Timmer-Arends@mpi.govt.nz](mailto:Penny.Timmer-Arends@mpi.govt.nz)>; Sophia Murphy <[Sophia.Murphy@mpi.govt.nz](mailto:Sophia.Murphy@mpi.govt.nz)>; Anna Sing <[Anna.Sing@mpi.govt.nz](mailto:Anna.Sing@mpi.govt.nz)>

**Cc:** Dorothee Durpoix <[Dorothee.Durpoix@mfe.govt.nz](mailto:Dorothee.Durpoix@mfe.govt.nz)>

**Subject:** Action for healthy waterways fact sheets: NPS and RMA

Kia ora koutou,

As Do has mentioned to you, we now have some more fact sheets drafted and we'd like to give you the opportunity to review them. If you could please have any comments back to us by C.O.B. 19 June, this Friday, that'd be much appreciated.

I've attached the following fact sheets:

- Freshwater Planning Process
- Te Mana o te Wai
- Maori values
- Values and attributes, NOF – general explanation
- Ecosystem Health
- Threatened species
- Exemptions for hydro
- District Plans and role of territorial authorities
- Nitrogen
- Phosphorus

We also have fact sheets in progress on flows, setting limits and action plans, and sediment, and will send them through as soon as we can.

Each fact sheet is about 4 pages of 'uncrowded' text, and shouldn't take long to review – an hour or two max.

Detailed wording and definitions will be finalised based on final policy wording, when that's available. In most cases the fact sheet authors have flagged where we're waiting on final wording.

We are working with Kahui Wai Maori on standard and customised paragraphs on Te Mana o te Wai to include at the beginning of each fact sheet. These have been included in some of the fact sheets already as placeholders, but the placement and formatting is not yet finalised and hasn't yet been standardised across the fact sheets. Please treat the content on Te Mana o te Wai as FYI only as it may be changed as we work through the details with KWM.



Many thanks!

Nga mihi  
Jen

**Dr Jennifer Price – Senior Analyst, Water**

Ministry for the Environment – Manatu Mo Te Taiao

Phone/ Waea pukoro: 022 493 0064 Email/Imera: [jennifer.price@mfe.govt.nz](mailto:jennifer.price@mfe.govt.nz) Website/Pae tukutuku:

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cid:image001.png@01D41798.A1C92990



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## Document 4

**From:** [Jennifer Price](#)  
**To:** [Bob Johnston](#); [Gillian Mangin](#); [Leigh Strange \(mpi.govt.nz\)](#); [Kay Brown](#); [Isobel Oldfield](#); [Penny Timmer-Arends](#); [Sophia Murphy](#); [Anna Sing](#)  
**Cc:** [Dorothee Durpoix](#)  
**Subject:** Action for healthy waterways fact sheets: NPS and RMA  
**Date:** Monday, 15 June 2020 12:08:23 pm  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[NPS-FM Phosphorus fact sheet draft.docx](#)  
[NPS-FM Te Mana o te Wai fact sheet DRAFT.docx](#)  
[NPS-FM Territorial authorities fact sheet - draft.docx](#)  
[NPS-FM threatened species fact sheet - draft.docx](#)  
[RMA Freshwater Planning Process fact sheet - draft.docx](#)  
[NPS-FM ecosystem health fact sheet - draft.docx](#)  
[NPS-FM Exception for Hydro - Fact sheet draft.docx](#)  
[NPS-FM Māori values fact sheet draft.docx](#)  
[NPS-FM Nitrogen fact sheet draft.docx](#)  
[NPS-FM overview of values attributes fact sheet draft.docx](#)

---

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As Do has mentioned to you, we now have some more fact sheets drafted and we'd like to give you the opportunity to review them. If you could please have any comments back to us by C.O.B. 19 June, this Friday, that'd be much appreciated.

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We are working with Kahui Wai Māori on standard and customised paragraphs on Te Mana o te Wai to include at the beginning of each fact sheet. These have been included in some of the fact sheets already as placeholders, but the placement and formatting is not yet finalised and hasn't yet been standardised across the fact sheets. Please treat the content on Te Mana o te Wai as FYI only as it may be changed as we work through the details with KWM.

Many thanks!

Ngā mihi  
Jen

**Dr Jennifer Price – Senior Analyst, Water**

Ministry for the Environment – Manatū Mō Te Taiao

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## Document 5

**From:** [Stephen Fragaszy](#)  
**To:** [Hayden Johnston \(Parliament\)](#); [Sophia Murphy \(sophia.murphy@mpi.govt.nz\)](mailto:sophia.murphy@mpi.govt.nz)  
**Subject:** Appendices 3, 5-7 (appendix 8 coming next)  
**Date:** Wednesday, 6 May 2020 6:08:22 pm  
**Attachments:** [image001.png](#)  
[APPENDIX 5 - Climate Impact of Policy Assessment \(CIPA\) disclosure.pdf](#)  
[APPENDIX 6 - Independent Advisory Panel report with key recommendations.pdf](#)  
[APPENDIX 7 - Summary of submissions report on Action for healthy waterways.pdf](#)  
[APPENDIX 3 - Regulatory Impact Statement for Action for healthy waterways \(Part I Summary\).pdf](#)  
[APPENDIX 3 - Regulatory Impact Statement for Action for healthy waterways \(Part II Detailed Analysis\).pdf](#)

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Hi Hayden and Sophia,

Here are appendices 3 and 5-7. Appendix 1 is with the paper, and Matt Maguire in legal told me that appendices 2 and 4 should be provided directly by PCO. Appendix 8 will be in the next email.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao  
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## Document 6

**From:** [Stephen Fragaszy](#)  
**To:** [Hayden Johnston \(Parliament\)](#)  
**Cc:** [Chris Kerr](#); [Martin Workman](#); [Sophia Murphy \(sophia.murphy@mpi.govt.nz\)](#); [Nora Burghart](#)  
**Subject:** Cabinet paper for lodging  
**Date:** Wednesday, 6 May 2020 6:01:51 pm  
**Attachments:** [image001.png](#)  
[Compare version - Appendix 1 as sent to office 30-4 and current.docx](#)  
[Compare version - cab paper as sent to office on 30-4 and version now.docx](#)  
[Appendix 1 policy and recommendations \(for lodging 7-5-2020\).pdf](#)  
[Action for healthy waterways decisions 2020 \(for lodging 7-5-2020\).pdf](#)  
[Appendix 1 policy and recommendations \(6-5-2020\).docx](#)  
[Action for healthy waterways decisions 2020 \(6-5-2020\).docx](#)

---

Hi Hayden,

Here is the clean Cabinet paper and Appendix 1 as word, and PDF prepared for lodging (fingers crossed). I've also put in a compare version with what we provided on the 30th. I will provide the rest of the appendices as PDFs in a separate email to you and Sophia in case she should liaise with Min O'Connor's office.

A few quick explanations for why some of John's changes were edited:

1. Footnote 1 was slightly inaccurate. Below I have text from the policy lead to explain why it has been changed to what it is now.
2. Hydropower exceptions – I have removed references to catchments when referring to these schemes because some schemes have infrastructure in multiple catchments (for example, the Tongariro scheme has infrastructure in other river catchments).
3. The noting rec 8 that lists the instruments on which we're seeking agreement in the paper is now clearer, so I didn't modify the recs as much as he wished for cross-referencing.
4. The big change in SOP-related recs compared to his version is that between the 30<sup>th</sup> and today we had legal review of SOP recs so there were significant changes.
5. DRP went into the body as requested by John, and I've removed appendices 9-13 (the letters from advisory groups) as you requested); as an aside, I flagged to Annabelle your comment on the Minister likely needing material soon to

Otherwise, I believe we've talked over adjustments made, but if there is something unexpected, please call. I'll be watching early tomorrow in case we need something then.

In relation to footnote 1, the lead said:

"The Minister wanted notification to be a set date of 31 Dec 2024 with no extensions to this notification date, as per the SOP (see clause 47 of the paper below).

Clause 13, new section 80A (4) in the Bill is where notification is required by a certain date – this is what the SOP will change. As per the Ministers decision, the extensions we enabled in the Bill do not apply to the notification date - they only apply to the post notification hearing processes See new clause 46A in the RT version of the Bill.

Minor point - only freshwater **rules** have legal effect and really only can impact a new consent application. The whole plan can still be changed through the hearing/appeals process though, and existing consent reviews can't occur until this stage is complete."

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao

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## Document 7

**From:** [Nik Andic](#)  
**To:** [Ministerials](#); [Vicky Robertson](#); [Cheryl Barnes](#); [Martin Workman](#); [Janine Smith](#); [Charlotte Denny \(MPI\)](#); [Chris Kerr](#)  
**Cc:** [Andrea Szujó](#); [Kim Matthews](#); [Nick Martelli](#); [Jo Burton](#); [Nora Burghart](#); [Isobel Oldfield](#); [Ivan Luketina](#); [Bryan Smith](#)  
**Subject:** 2020-B-06431 signed copy  
**Date:** Friday, 6 March 2020 3:27:35 pm  
**Attachments:** [image001.png](#)  
[2020-B-06431 - Essential Freshwater, Policy decisions following consultation.docx](#)  
[2020-B-06431, Appendix 1.docx](#)  
[2020-B-06431, Appendix 2.docx](#)  
[2020-B-06431, Appendix 3.docx](#)

---

Hi all,

Please see attached the final pack that has just gone to Ministers.

I will send through the signed scan in a separate email as it's 8mb and will throw the email size over the limit.

Thanks again!

Cheers,

Nik

**Nik Andic – Senior Policy Analyst, Freshwater Policy**

Ministry for the Environment – Manatū Mō Te Taiao

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Appendix 1: IAP Recommendations, officials’ views and recommendations prior to impact testing results

This table lists the IAP recommendations, officials’ preliminary views, and officials’ recommendations on the final essential freshwater package. These views and recommendations are still subject to impact testing results, and may change once results are available. Wherever “we” is used in this table it should be read as officials of both MfE and MPI in agreement, and where views differ this has been made explicit.

Item number	Issue identified by IAP	IAP Recommendations	Officials’ views on IAP recommendations	All officials’ recommendations relating to this proposal (including those that are unrelated to IAP recommendations, e.g. in response to submitter concerns)	Please indicate for each of the officials’ recommendations which proposals you wish to present to your colleagues (more than one option could be presented)
					We will draft the Cabinet

Information out of scope. Several additional pages containing only out-of-scope information have been removed from this excerpt.



Appendix 1: IAP Recommendations, officials' views and recommendations prior to impact testing results

Item number	Issue identified by IAP	IAP Recommendations	Officials' views on IAP recommendations	All officials' recommendations relating to this proposal (including those that are unrelated to IAP recommendations, e.g. in response to submitter concerns)	Please indicate for each of the officials' recommendations which proposals you wish to present to your colleagues (more than one option could be presented)
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Out of Scope

6	<b>Ammonia and Nitrate (toxicity)</b>  <ul style="list-style-type: none"> <li>No proposed changes to these attributes.</li> </ul>	<b>Core View</b>  1. These attributes require strengthening  2. Favour the 90% (3.8mg/L) species protection threshold for the C Band	1. Agree the current bottom line needs to be made stricter – but interdependency on where DIN policy lands. If DIN goes to 1 and is a limit setting attribute, then changes to nitrate toxicity become much less significant since they could only apply where ecosystem health attributes are better than bottom lines. However, if DIN is not an attribute set at 1 or if DIN is an action plan attribute, then nitrate toxicity becomes a much more significant attribute underpinning environmental outcomes.	See main briefing text for more information and specific recommendations	
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Information Out of Scope

# Appendix 1: IAP Recommendations, officials' views and recommendations prior to impact testing results

Item number	Issue identified by IAP	IAP Recommendations	Officials' views on IAP recommendations	All officials' recommendations relating to this proposal (including those that are unrelated to IAP recommendations, e.g. in response to submitter concerns)	Please indicate for each of the officials' recommendations which proposals you wish to present to your colleagues (more than one option could be presented)
Out of Scope					
8	<p><b>DIN (rivers)</b></p> <ul style="list-style-type: none"> <li>The STAG recommended a new DIN attribute with a bottom line of 1mg/L.</li> <li>We asked for feedback on the STAG's proposal.</li> </ul>	<p><b>Core View</b></p> <ol style="list-style-type: none"> <li>Supports having a DIN attribute.</li> <li>Did not make any recommendations to change the DIN bottom line at 1 mg/L.</li> <li>Move the DIN [and DRP] (rivers) attributes to the action plan class of attributes to allow more flexible management (IAP's preferred option).</li> <li>If DIN stays as a limiting setting attribute – then support an exemptions regime when ecosystem health attributes are shown to be better than the bottom lines.</li> </ol>	<ol style="list-style-type: none"> <li>Agree, recognise that monitoring and managing nitrogen with enforceable limits for eco-system health outcomes is critical. The existing bottom lines (nitrate toxicity at 80% and Periphyton) do not adequately meet the government's objectives due to the lack of ambition of the nitrate toxicity bottom line and the slow and uncertain implementation of the Periphyton bottom line.</li> <li>Either: <ul style="list-style-type: none"> <li>Accept; or</li> <li>Wait for further impact testing to decide.</li> </ul> <p>There is some concern that the likely negative socio-economic impact of a DIN bottom line set at 1.0mg/L could outweigh the environmental benefits.</p> </li> </ol>	See briefing text for more information and specific recommendations	

# Appendix 1: IAP Recommendations, officials' views and recommendations prior to impact testing results

Item number	Issue identified by IAP	IAP Recommendations	Officials' views on IAP recommendations	All officials' recommendations relating to this proposal (including those that are unrelated to IAP recommendations, e.g. in response to submitter concerns)	Please indicate for each of the officials' recommendations which proposals you wish to present to your colleagues (more than one option could be presented)
			<p>The socio-economic impact will be concentrated, potentially driving land use change out of dairy in Canterbury and parts of Southland and the Waikato and out of vegetable cropping in Pukekohe and Horowhenua.</p> <p>A strengthened nitrate and ammonia toxicity bottom lines (to either 90% or 95% species protection) could provide a nationwide minimum acceptable state that regional councils could strengthen further if local objectives and conditions demand.</p> <p>3. Disagree: do not support making DIN an action plan attribute.</p> <p>4. Undecided: MfE favour allowing exceptions where ecosystem health attributes are consistently above national bottom lines. MPI disagree with retaining DIN as a limit-setting attribute.</p>		<p>We will draft the Cabinet paper on this basis</p>

Information Out of Scope



## Document 8

**From:** [Stephen Fragaszy](#)  
**To:** [Sophia Murphy](#); [Nora Burghart](#); [Bryan Smith](#); [Matt Maguire](#); [Peter Nelson](#)  
**Subject:** Lodged versions of the paper  
**Date:** Friday, 8 May 2020 12:21:29 PM  
**Attachments:** [image005.png](#)  
[image006.png](#)  
[image007.png](#)  
[image008.png](#)  
[image009.png](#)  
[Action for healthy waterways - decisions on national direction and regulations for freshwater management.pdf](#)  
[Appendix 1 - Policy and Recommendations.pdf](#)

---

Hi all,

Here is the lodged version of the Cabinet paper and Appendix 1!

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatu Mo Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
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<http://intranet/sites/all/files/Lockup-8pt.png>



---

**From:** Sophia Murphy <[Sophia.Murphy@mpi.govt.nz](mailto:Sophia.Murphy@mpi.govt.nz)>  
**Sent:** Friday, 8 May 2020 12:10 PM  
**To:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>  
**Subject:** congrats

Congrats, Stephen! - Heard the paper was being lodged

When you get a final copy can you please send this to me? Ruth our Deputy-Director General will want to know when this has been lodged and a copy of the final versions.

Thanks a lot for pulling this all together.

Sophia

Sophia Murphy | Acting Manager, Water Policy  
Land, Water & Climate Policy | Policy and Trade  
Ministry for Primary Industries - Manatu Ahu Matua | Charles Fergusson Building 34-38 Bowen Street | PO Box 2526 | Wellington  
6011 | New Zealand | Telephone: 64-4-894-0753 | 022-011-4229 | Web: [www.mpi.govt.nz](http://www.mpi.govt.nz)  
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## Document 9

**From:** [Stephen Fragaszy](#)  
**To:** [Chris Kerr](#); [Martin Workman](#)  
**Cc:** [Nora Burghart](#); [Bryan Smith](#); [Sophia Murphy](#)  
**Subject:** Updated Cab paper  
**Date:** Wednesday, 6 May 2020 4:02:47 PM  
**Attachments:** [image001.png](#)  
[Compare version - cab paper as sent to office on 30-4 and version now.docx](#)  
[Appendix 1 policy and recommendations \(6-5-2020\).docx](#)  
[Action for healthy waterways decisions 2020 \(6-5-2020\).docx](#)  
[Compare version - Appendix 1 as sent to office 30-4 and current.docx](#)

---

Hi Martin and Chris,

Apologies I am a bit late with this – I've had some computer troubles this afternoon.

However, here is the updated Cabinet paper and appendix for your review and hopefully signout. This reflects the changes requested by Sophia and Nora a little while ago, and of course the comments from John this morning. Still nothing more from NZ First.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatu Mo Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
23 Kate Sheppard Place, Thorndon, Wellington 6143

<http://intranet/sites/all/files/Lockup-8pt.png>



## Document 10

**From:** [Stephen Fragaszy](#)  
**To:** [Martin Workman](#); [Chris Kerr](#)  
**Cc:** [Sophia Murphy](#); [Nora Burghart](#); [Bryan Smith](#)  
**Subject:** RE: Updated cab paper  
**Date:** Thursday, 7 May 2020 6:14:22 PM  
**Attachments:** [image001.png](#)  
[Action for healthy waterways decisions 2020 \(7-5-2020\).docx](#)

---

Apologies – accidentally sent two copies of the current paper. Use this one please (only difference was track changes versus not).

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatu Mo Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
23 Kate Sheppard Place, Thorndon, Wellington 6143

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---

**From:** Stephen Fragaszy  
**Sent:** Thursday, 7 May 2020 6:11 PM  
**To:** Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>  
**Cc:** Sophia Murphy <[Sophia.Murphy@mpi.govt.nz](mailto:Sophia.Murphy@mpi.govt.nz)>; Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>  
**Subject:** Updated cab paper

Hi Martin and Chris,

Here is the updated cab paper. Primary changes include:

1. Edits in the first ~30 paragraphs reflect NZ First requested changes/comments.
2. DRP requests from John
3. Other minor edits/request from John

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatu Mo Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
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## Document 11

**From:** [Stephen Fragaszy](#)  
**To:** [Sophia Murphy](#); [Elloise Kidd](#)  
**Cc:** [Nora Burghart](#)  
**Subject:** FW: Freshwater Cab paper  
**Date:** Rāapa, 06 Haratua, 2020 9:41:04 a.m.  
**Attachments:** [image001.png](#)  
[AHWays decisions 2020 \(30-4-2020\) + JB 5.5.20 .docx](#)  
[AHWays App 1 policy and recdns \(30-4-2020\) + JB 5.5.20.docx](#)  
**Importance:** High

---

Hi Sophia,

I've got a substantial re-write coming in from John Blincoe attached here, and apparently we have feedback from NZ first coming soon.

Depending on how substantive the NZ first feedback is, I will be merging this text from John B into my document that had addressed all the comments received as of COB yesterday. I'll aim to get this to you, Nora, and Bryan as soon as possible, but depending on how much feedback NZ First have (and if this text needs thinking about rather than just copy/paste), it likely won't be by noon.

In any case, that's my plan and call me if you want to talk. I'll give an update once I've seen NZ first feedback (and will forward that on to you).

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
23 Kate Sheppard Place, Thorndon, Wellington 6143

<http://intranet/sites/all/files/Lockup-8pt.png>



---

**From:** Hayden Johnston <[Hayden.Johnston@parliament.govt.nz](mailto:Hayden.Johnston@parliament.govt.nz)>  
**Sent:** Wednesday, 6 May 2020 9:18 AM  
**To:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>  
**Subject:** FW: Freshwater Cab paper  
**Importance:** High

Morning both

Forwarding to you now so you can have a look through.

I've had a quick look at the main paper and for the most part seems editorial.

I'm having a chat to him shortly about the comments, but at least you now have to look at.

I didn't receive any comments overnight. But will check at our morning office meeting shortly.

---

**From:** John Blincoe

**Sent:** Wednesday, 6 May 2020 8:51 AM

**To:** Hayden Johnston <[Hayden.Johnston@parliament.govt.nz](mailto:Hayden.Johnston@parliament.govt.nz)>

**Subject:** Freshwater Cab paper

**Importance:** High

Kia ora Hayden

I've been through the Cab paper in detail and attached is my track changes copy.

The yellow highlights are

- Things that need discussing
- Number references that may need changing.

Also, is there meant to be a bit about nitrates and the Danish study in there?

Maybe we can discuss after the staff meeting.

Ngā mihi, John

**John Blincoe** | Senior Ministerial Advisor

DDI +64 4 817 8206 | Mobile: +64 21 840 300 | Email [john.blincoe@parliament.govt.nz](mailto:john.blincoe@parliament.govt.nz)

Office of Hon David Parker MP | Attorney-General | Minister for the Environment | Minister for Trade and Export Growth | Associate Minister of Finance

---

# Document 12

**From:** [Nik Andic](#)  
**To:** [Samantha Hill](#); [Susan Guthrie](#); [Thomas O'Flaherty](#); [Bob Johnston](#)  
**Cc:** [Chris Kerr](#); [Matthew Nabney](#); [Tane Leong](#); [Jo Burton](#); [Samantha Hill](#); [Peter Nelson](#); [Darran Austin](#); [Isobel Oldfield](#); [Jennifer Price](#)  
**Subject:** Update on DIN RIA  
**Date:** Friday, 27 March 2020 10:28:51 AM  
**Attachments:** [image001.png](#)  
[v39 Nutrient attributes for ecosystem health updated RIS \(2\) post Panel comments.docx](#)

---

Hi all,

Update on the DIN RIA.

- Jen is essentially out of commission on the RIA due to the lockdown/childcare etc.
- Ben has kindly agreed to own the document from here and will make the following changes to finalise it:
  - *Completing the summity costs/benefits table*: This will now only summarise the options Ministers have indicated they wish to progress, as the main purpose of the document is to inform Cabinet's decisions. It will include a quick note at the beginning making it clear that these are not necessary the recommended options. We'll see what the TSY panel says about this, and it could be we provide extra detail if requested.
  - *Addressing Darran's comment re 30% exceedance results*: **Sam/Susan**, can you please confirm what the agreement was for impact testing different spatial exceedance criteria, and provide the relevant data for inserting/revise the relevant table in the RIA doc? Neither
  - *Inserting a short summary of impacts on tangata whenua*.
  - *Peer review and proof*: **Sam/MPI colleagues**, are you able to please help out Ben with this? Even if to read through and confirm it is OK (we'd hope there are no major changes needed).
- We will try to complete this today. Given Jen is out of commission and Ben is relying on a couple of others to finalise the paper, things may slip Tommy. If this happens all we can do is apologise to TSY and let them know we're trying our hardest.
- The latest version is attached, apologies for the delay in getting this to out. As we are hoping to get this finished today, can we please have any feedback dropped in as tracked changes (although hopefully it's about there)?

Thanks to everyone involved, it's an important doc for the work programme and you have all been a massive help.

Cheers,  
Nik

**Nik Andic – Senior Policy Analyst, Freshwater Policy**

Ministry for the Environment – Manatu Mo Te Taiao

Mobile: 021 026 21969 Email: [nik.andic@mfe.govt.nz](mailto:nik.andic@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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**From:** [Stephen Fragaszy](#)  
**To:** [Sophia Murphy](#); [Elloise Kidd](#)  
**Subject:** Fw: Updated cab paper and appendix - not fully edited and needs legal review of FW-FP recs  
**Date:** Rāpare, 30 Paengawhāwhā, 2020 3:00:07 p.m.  
**Attachments:** [image001.png](#)  
[Action for healthy waterways decisions 2020 \(30-4-2020\).docx](#)  
[Appendix 1 policy and recommendations \(30-4-2020\).docx](#)  
[Compare - Appendix 1 sent for consultation vs version sent 30-4-2020.docx](#)  
[Compare - paper sent for consultation vs version sent 30-4-2020.docx](#)

---

Hi Sophia and elloise,

Apologies for the forwarding chain, but our office asked us at about 1030 today to provide the updated paper by mid-day. The updated version has not been reviewed by anyone and still should have legal review for farm plan recs. So it's still a work in progress but I thought you should have it as well.

Sorry for the confusion yesterday (and likely surprise today) - the offices are doing a lot of chatting and we get notifications and requests on short notice it seems. In any case call me or Nora if you have any questions.

Regards,  
Stephen

---

**From:** Stephen Fragaszy <Stephen.Fragaszy@mfe.govt.nz>  
**Sent:** Thursday, April 30, 2020 2:37 PM  
**To:** Hayden Johnston (Parliament) <Hayden.Johnston@parliament.govt.nz>  
**Cc:** Nora Burghart <Nora.Burghart@mfe.govt.nz>  
**Subject:** Fw: Updated cab paper and appendix - not fully edited and needs legal review of FW-FP recs

Hi Hayden,

I have the updated cabinet paper and appendix as well as compare versions attached here.

As noted in the detailed message below, I have not fully edited this (there may be some typos remaining) and this was not reviewed by Martin or Bryan yet.

Changes I've made and rationale for them are described below.

Regards,  
Stephen

---

**From:** Stephen Fragaszy  
**Sent:** Thursday, April 30, 2020 1:49 PM  
**To:** Nora Burghart <Nora.Burghart@mfe.govt.nz>  
**Subject:** Updated cab paper and appendix - not fully edited and needs legal review of FW-FP recs

Hi Nora,

Here is the updated cab paper and appendix 1 and compare versions of both (version sent for ministerial consultation). I haven't fully checked my amendments for typos/grammatical errors.

Information Out of Scope

Out of Scope

[Redacted content]

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
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## Document 14

**From:** [Stephen Fragaszy](#)  
**To:** [Sophia Murphy](#); [Martin Workman](#)  
**Cc:** [Nora Burghart](#); [Bridget Fraser](#); [Chris Kerr](#); [Ivan Luketina](#)  
**Subject:** RE: Version last night missing changed text in one para  
**Date:** Wednesday, 22 April 2020 11:14:00 AM  
**Attachments:** [image001.png](#)  
[Action for healthy waterways decisions 2020 \(22-4-2020\).docx](#)

---

Hi all,

This version has the updated text as requested. I double-checked other areas of the paper and it was just that one para that had missed changes (ie the stock exclusion and CIPA changes were incorporated). Sorry for the mess on this.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatu Mo Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
23 Kate Sheppard Place, Thorndon, Wellington 6143

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---

**From:** Sophia Murphy <[Sophia.Murphy@mpi.govt.nz](mailto:Sophia.Murphy@mpi.govt.nz)>

**Sent:** Wednesday, 22 April 2020 10:42 AM

**To:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>; Martin Workman  
<[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>

**Cc:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Bridget Fraser <[Bridget.Fraser@mfe.govt.nz](mailto:Bridget.Fraser@mfe.govt.nz)>; Chris  
Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>; Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>

**Subject:** RE: Version last night missing changed text in one para

Morena,

Please send through an updated version and it should include the first sentence in the yellow highlight which notes the \$30 million as below. We would like a corrected version to go back to ministers offices for consultation.

Give me a call to discuss if needed.

The current NPS-FM bottom lines for periphyton and total nitrogen in lakes, as well as outcomes for nutrient sensitive downstream receiving environments, require greater reductions in nitrogen in some catchments than the new toxicity bottom lines. Officials estimate the cost of achieving the necessary nitrogen reductions to meet the current NPS-FM



requirements to be \$394 million per annum by 2050 (about \$3.6 billion PV) and lead to 7% of dairying area shifting to other land uses (concentrated in some regions) <sup>[1]</sup>. The new nitrogen toxicity bottom lines are estimated to add an additional \$30 million per annum by 2050 to this cost.

Thank you,

Sophia

Please note that I am currently working remotely. Feel free to call or book a skype meeting with me during my online hours of 8.00am – 3.30pm Monday – Thursday.

Sophia Murphy | Acting Manager, Water Policy

Land, Water & Climate Policy | Policy and Trade

Telephone: 64-4-894-0753 | 022-011-4229

[SEEMAIL]

---

**From:** Stephen Fragaszy [mailto:Stephen.Fragaszy@mfe.govt.nz]

**Sent:** Wednesday, 22 April 2020 10:04 AM

**To:** Sophia Murphy <Sophia.Murphy@mpi.govt.nz>; Martin Workman <martin.workman@mfe.govt.nz>

**Cc:** Nora Burghart <Nora.Burghart@mfe.govt.nz>; Bridget Fraser <Bridget.Fraser@mfe.govt.nz>

**Subject:** Version last night missing changed text in one para

Hi Sophia and Martin,

The paper that went to ministers last night did not incorporate the text Bridget changed in para 136 on impacts of nitrogen toxicity bottom lines vis-à-vis periphyton. It was meant to have the highlighted sentences removed. However, I made a version-control mistake and did not do that.

I apologise for this mistake, especially since I know it was the subject of much effort and discussion.

Please let me know if you would like me to provide a corrected version to you (or Hayden directly), or if this is something we should address when lodging.

1. The current NPS-FM bottom lines for periphyton and total nitrogen in lakes, as well as outcomes for nutrient sensitive downstream receiving environments, require greater reductions in nitrogen in some catchments than the new toxicity bottom lines. Officials estimate the cost of achieving the necessary nitrogen reductions to meet the current NPS-FM requirements to be \$394 million per annum by 2050 (about \$3.6 billion PV) and lead to 7% of dairying area shifting to other land uses (concentrated in some regions) <sup>[1]</sup>. The new nitrogen toxicity bottom lines are estimated to add an additional \$30 million per annum by 2050 to this cost. <sup>s 9(2)(g)(i)</sup>

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatu Mo Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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\*\*\*\*\*

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---

[1] Estimated land use change under current NPS-FM occurs in several regions, for example 16.0% in Canterbury, 14.5% in Taranaki, 10.7% in Manawatu and 9.6% in Southland.

[1] Estimated land use change under current NPS-FM occurs in several regions, for example 16.0% in Canterbury, 14.5% in Taranaki, 10.7% in Manawatu and 9.6% in Southland.

## Document 15

**From:** [Stephen Fragaszy](#)  
**To:** [Kate.Barker@nzdf.mil.nz](#); [John Scott \(DPMC\)](#); [Peter Brunt \(DOC\)](#); [Vicki Plater \(TSY\)](#); [Neil Deans](#); [Gwen Rashbrooke](#); [Allan Prangnell](#); [Jane Fletcher](#); [Helen\\_Robinson@moh.govt.nz](#); [Clark, Taimania](#); [damen.ward@crownlaw.govt.nz](#); [James Soligo](#); [Tikitu Tu-Nathan \(TPK\)](#); [Daniel Brown](#); [EWPpolicy@tpk.govt.nz](#); [Megan Bell](#); [Taylor, Benedict](#); [Papers2review@tearawhiti.govt.nz](#)  
**Cc:** [Nora Burghart](#); [Jo Burton](#); [Elloise Kidd](#)  
**Subject:** Freshwater cabinet paper to ministers  
**Date:** Wednesday, 22 April 2020 9:54:36 am  
**Attachments:** [image001.png](#)  
[Action for healthy waterways decisions 2020 \(21-4-2020\).docx](#)  
[Appendix 1 policy and recommendations \(21-4-2020\).docx](#)  
[Regulatory Impact Analysis - summary.pdf](#)  
[Independent Advisory Panel Report.pdf](#)

---

Kia ora koutou,

For your information, here is the freshwater cabinet paper (note appendix 1 is really a core part of the paper) and two of the appendices as they went to ministers' offices last night. We are now calling the package "Action for healthy waterways" and anticipate lodging on the 30<sup>th</sup>, with the specific committee still to be determined.

Thank you for your feedback on previous versions. When specific comments didn't make it into the paper – and apologies that many didn't due to the exigencies of the process - they still went to relevant policy leads. Also, many comments touched on policy implementation, and those went to the implementation team. Please let me know if you have any questions, and I hope you are staying well these days.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
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**From:** [Bridget Fraser](#)  
**To:** [Sophia Murphy](#)  
**Subject:** RE: suggested new text for para 132 of Cabinet paper  
**Date:** Tuesday, 21 April 2020 5:29:47 PM  
**Attachments:** [image001.jpg](#)  
[Action for healthy waterways decisions 2020 \(21-4-2020\) - track change 21-4-2020.docx](#)

---

I've tracked change the changes into this version, it's on top of the change you saw earlier today rather than the agreed text that went to ministers on Friday.

---

**From:** Chris Kerr <Chris.Kerr2@mpi.govt.nz>  
**Sent:** Tuesday, 21 April 2020 5:16 PM  
**To:** Bridget Fraser <Bridget.Fraser@mfe.govt.nz>; Ivan Luketina <Ivan.Luketina@mpi.govt.nz>; Sophia Murphy <Sophia.Murphy@mpi.govt.nz>  
**Subject:** Re: suggested new text for para 132 of Cabinet paper

Looks fine to me B - Delete yellow text though please. Ivan?

Sophia, can I get the cab paper to sign out with tracked changes?

CK

**Chris Kerr** | Manager, Water Policy  
Land, Water & Climate Policy | Policy & Trade  
Ministry for Primary Industries | Charles Fergusson Tower, [34-38 Bowen Street](#), Pipitea | [PO Box 2526 | Wellington 6011](#) | New Zealand  
Mobile: [64-21-963214](#) | Web: [www.mpi.govt.nz](#)

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On 21/04/2020, at 5:10 PM, Bridget Fraser <Bridget.Fraser@mfe.govt.nz> wrote:

Hi Chris.

Here is the suggested new text for the para.

We could also live without the yellow sentence.

132. The current NPS-FM bottom lines for periphyton and total nitrogen in lakes, as well as outcomes for nutrient sensitive downstream receiving environments, require greater reductions in nitrogen in some catchments than the new toxicity bottom lines. Officials estimate the cost of achieving the necessary nutrient reductions to meet the current NPS-FM requirements to be \$394 million per annum by 2050 (about \$3.6 billion PV) and lead to 7% of dairying area shifting to other land uses (concentrated in some regions).<sup>[1]</sup> The new nitrogen toxicity bottom lines are estimated to add an additional \$30 million per annum by 2050 to this cost. <sup>s 9(2)(g)(i)</sup>

And the previously agreed text for comparing.

131. s 9(2)(g)(i)

132. The current NPS-FM bottom lines for periphyton and total nitrogen in lakes, as well as outcomes for nutrient sensitive downstream receiving environments, require greater reductions in nitrogen in some catchments than the new toxicity bottom lines. Officials estimate the cost of achieving the necessary nitrogen reductions to meet the current NPS-FM requirements to be \$394 million per annum by 2050 (about \$3.6 billion PV) and lead to 7% of dairying area shifting to other land uses (concentrated in some regions).<sup>[1]</sup> The new nitrogen toxicity bottom lines are estimated to add an additional \$30 million per annum by 2050 to this cost. s 9(2)(g)(i)

133. Impacts of the new nitrogen toxicity bottom lines varies by region. For example, the Canterbury region is expected to be most impacted and represents \$25 million per annum of the estimated cost of \$30 million per annum for all regions. These costs represent a 0.9% per annum reduction in Canterbury dairy sector profits by 2050 and around 4,200 hectares changing land use from dairy to arable cropping. This is in addition to impacts due to the current NPS-FM, which are estimated at 8.9% per annum in Canterbury dairy sector profits by 2050 and around 40,000 hectares of land use change. Impacts are also expected in Waikato but to a lesser degree: a reduction in dairy sector profits of 0.3% per annum by 2050 and 2,300 hectares leaving the dairy sector.

\*\*\*\*\*

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---

<sup>[1]</sup> Estimated land use change under current NPS-FM occurs in several regions, for example 16.0% in Canterbury, 14.5% in Taranaki, 10.7% in Manawatu and 9.6% in Southland.

<sup>[1]</sup> Estimated land use change under current NPS-FM occurs in several regions, for example 16.0% in Canterbury, 14.5% in Taranaki, 10.7% in Manawatu and 9.6% in Southland.

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## Document 17

**From:** [Stephen Fragaszy](#)  
**To:** [Martin Workman](#); [Sophia Murphy](#)  
**Cc:** [Bryan Smith](#); [Nora Burghart](#); [Jo Burton](#); [Elloise Kidd](#)  
**Subject:** Updated cabinet paper and appendix  
**Date:** Tuesday, 21 April 2020 1:37:03 PM  
**Attachments:** [image001.png](#)  
[Cabinet paper compare \(version sent 20-4-2020 and now\).docx](#)  
[Action for healthy waterways decisions 2020 \(21-4-2020\).docx](#)  
[Appendix 1 policy and recommendations \(21-4-2020\).docx](#)  
[Compare appendix 1 \(20-4-2020 to version now\).docx](#)

---

Hi all,

Here's the updated cabinet paper and appendix incorporating the changes today, minor edits for consistency and branding, and comments from Martin (paper) and Sophia (Appendix). Please let me know if anything else is needed for this.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatu Mo Te Taiao

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## Document 18

**From:** [Bridget Fraser](#)  
**To:** [Stephen Fragaszy](#); [Martin Workman](#); [Sophia Murphy](#)  
**Cc:** [Nora Burghart](#); [Bryan Smith](#)  
**Subject:** RE: Paper and appendices  
**Date:** Tuesday, 21 April 2020 5:25:39 PM  
**Attachments:** [image001.png](#)  
[APPENDIX 2 PART 1 - Action for Healthy Waterways Final RIA - Part I Summary.docx](#)  
[Appendix 1 policy and recommendations \(21-4-2020\).docx](#)  
[APPENDIX 4 - IAP report.pdf](#)  
[MfE cover sign-out sheet - Action for healthy waterways decisions 2020.docx](#)  
[Action for healthy waterways decisions 2020 \(21-4-2020\).docx](#)

Hi.

Attached is the Cabinet paper with the new text for paragraph 136 (not in track change, I can provide track change if required).

Also attached are the appendices that were part of the original email I received from Stephen (no changes to those).

I haven't sent this to Hayden yet.

This new text for paragraph 136 is

1. The current NPS-FM bottom lines for periphyton and total nitrogen in lakes, as well as outcomes for nutrient sensitive downstream receiving environments, require greater reductions in nitrogen in some catchments than the new toxicity bottom lines. Officials estimate the cost of achieving the necessary **nutrient** reductions to meet the current NPS-FM requirements to be \$394 million per annum by 2050 (about \$3.6 billion PV) and lead to 7% of dairying area shifting to other land uses (concentrated in some regions) <sup>[1]</sup>. The new nitrogen toxicity bottom lines are estimated to add an additional \$30 million per annum by 2050 to this cost.

[last two lines of previous text removed]

Thanks,  
Bridget

---

**From:** Stephen Fragaszy  
**Sent:** Tuesday, April 21, 2020 2:23 PM  
**To:** Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Sophia Murphy <[Sophia.Murphy@mpi.govt.nz](mailto:Sophia.Murphy@mpi.govt.nz)>  
**Cc:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>  
**Subject:** RE: Paper and appendices

Hi Martin and Sophia,

This version has the typo you noted fixed. Information Out of Scope

1.1. Information Out of Scope



Information Out of Scope

Information Out of Scope

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatu Mo Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

23 Kate Sheppard Place, Thorndon, Wellington 6143

<http://intranet/sites/all/files/Lockup-8pt.png>



---

**From:** Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>

**Sent:** Tuesday, 21 April 2020 2:08 PM

**To:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>; Sophia Murphy <[Sophia.Murphy@mpi.govt.nz](mailto:Sophia.Murphy@mpi.govt.nz)>

**Cc:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>

**Subject:** RE: Paper and appendices

One typo to fix with details below ☺

Can you resend please.

**Consultation**

195. Public consultation **details** are provided in the *Statutory Requirements* section above.

---

**From:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>

**Sent:** Tuesday, 21 April 2020 2:05 PM

**To:** Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Sophia Murphy <[Sophia.Murphy@mpi.govt.nz](mailto:Sophia.Murphy@mpi.govt.nz)>

**Cc:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>

**Subject:** RE: Paper and appendices

Apologies – please use these instead (there was an empty comment box next to the new periphyton text in the Cab paper version I sent a moment ago).

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatu Mo Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

23 Kate Sheppard Place, Thorndon, Wellington 6143

<http://intranet/sites/all/files/Lockup-8pt.png>



---

**From:** Stephen Fragaszy

**Sent:** Tuesday, 21 April 2020 2:02 PM

**To:** Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Sophia Murphy  
<[Sophia.Murphy@mpi.govt.nz](mailto:Sophia.Murphy@mpi.govt.nz)>

**Cc:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>

**Subject:** Paper and appendices

Hi Martin and Sophia,

Assuming the paper and appendix 1 are okay, here they are along with the Summary RIA and IAP report to be sent for consultation. It'll be great to see this progress!

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatu Mo Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

23 Kate Sheppard Place, Thorndon, Wellington 6143

<http://intranet/sites/all/files/Lockup-8pt.png>

---

<sup>[1]</sup> Estimated land use change under current NPS-FM occurs in several regions, for example 16.0% in Canterbury, 14.5% in Taranaki, 10.7% in Manawatu and 9.6% in Southland.

## Document 19

**From:** [Stephen Fragaszy](#)  
**To:** [Elloise Kidd](#); [Sophia Murphy](#)  
**Cc:** [Martin Workman](#); [Nora Burghart](#)  
**Subject:** FW: Updated cabinet paper  
**Date:** Rāhina, 20 Paengawhāwhā, 2020 4:10:38 p.m.  
**Attachments:** [image001.png](#)  
[Compare version - paper as at 17-4 and now.docx](#)  
[Action for healthy waterways decisions 2020 \(20-4-2020\).docx](#)

---

Sorry – I meant to include you two on this email. Updated appendix to come shortly.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
23 Kate Sheppard Place, Thorndon, Wellington 6143

<http://intranet/sites/all/files/Lockup-8pt.png>



---

**From:** Stephen Fragaszy  
**Sent:** Monday, 20 April 2020 4:08 PM  
**To:** Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>  
**Cc:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>  
**Subject:** Updated cabinet paper

Hi Martin,

Here is the updated Cabinet paper and a compare version. The Appendix will be coming shortly. Then I'll send through a detailed document which can be provided to Hayden. It will show what changes have been made and not made, and why those suggestions haven't been made.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
23 Kate Sheppard Place, Thorndon, Wellington 6143

<http://intranet/sites/all/files/Lockup-8pt.png>



Released under the Official Information Act 1982

**From:** [Elloise Kidd](#)  
**To:** [Stephen Fragaszy](#)  
**Subject:** FW: Cabinet paper and Appendix 1 - draft as at 17/4/20  
**Date:** Rāhina, 20 Paengawhāwhā, 2020 1:34:30 p.m.  
**Attachments:** [image001.png](#)  
[Draft Cab paper, + JB 19.04.20, Healthy Waterways decisions 2020 \(final ....docx](#)  
[Appendix 1 +JB 19.04.20 policy and recommendations \(final 17-4\).docx](#)

---

**From:** Stephen Fragaszy [mailto:[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)]  
**Sent:** Monday, 20 April 2020 1:10 PM  
**To:** Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>  
**Cc:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>  
**Subject:** FW: Cabinet paper and Appendix 1 - draft as at 17/4/20

Paper from JB. FYI – I have to get the updated paper to Martin at 4, so it will be full on.

Out of Scope

I'll get you the paper the same time as it goes to Martin once I've made all the changes.

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
23 Kate Sheppard Place, Thorndon, Wellington 6143

<http://intranet/sites/all/files/Lockup-8pt.png>



---

**From:** Hayden Johnston <[Hayden.Johnston@parliament.govt.nz](mailto:Hayden.Johnston@parliament.govt.nz)>  
**Sent:** Monday, 20 April 2020 11:57 AM  
**To:** Katherine Meerman <[Katherine.Meerman@mfe.govt.nz](mailto:Katherine.Meerman@mfe.govt.nz)>  
**Cc:** Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Annabelle Ellis <[Annabelle.Ellis@mfe.govt.nz](mailto:Annabelle.Ellis@mfe.govt.nz)>; Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Bridget Fraser <[Bridget.Fraser@mfe.govt.nz](mailto:Bridget.Fraser@mfe.govt.nz)>  
**Subject:** RE: Cabinet paper and Appendix 1 - draft as at 17/4/20

Here are John's tracked changes.

Of note:

Check footnote 5 for accurate interpretation

Out of Scope

Para 63 – note that John has made a change to 190 and it hasn't tracked. Also, can you please check the national average figure in this para.

Para 98 and 99 – newly added reflect position on output controls vs input controls.

Suggest delete 159 as covered in 158.

Check numbering of recs again.

Out of Scope

---

**From:** Hayden Johnston

**Sent:** Monday, 20 April 2020 9:31 AM

**To:** 'Katherine Meerman' <[Katherine.Meerman@mfe.govt.nz](mailto:Katherine.Meerman@mfe.govt.nz)>

**Cc:** 'Martin Workman' <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; 'Annabelle Ellis' <[Annabelle.Ellis@mfe.govt.nz](mailto:Annabelle.Ellis@mfe.govt.nz)>; 'Stephen Fragaszy' <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>; 'Bryan Smith' <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; 'Nora Burghart' <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; 'Jo Burton' <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; 'Bridget Fraser' <[Bridget.Fraser@mfe.govt.nz](mailto:Bridget.Fraser@mfe.govt.nz)>

**Subject:** RE: Cabinet paper and Appendix 1 - draft as at 17/4/20

In addition to my email:

John B will get his tracked changes back this morning. Out of Scope

Out of Scope

The Minister would like to add reference in the paper to the work being done on nitrates in aquifers. This is the work with MoH to look at the implications of the Danish study on nitrates and human health. He would like the paper to note that this work is underway and when it will be reported back on.

Thanks

Hayden

---

**From:** Hayden Johnston

**Sent:** Sunday, 19 April 2020 8:49 PM

**To:** 'Katherine Meerman' <[Katherine.Meerman@mfe.govt.nz](mailto:Katherine.Meerman@mfe.govt.nz)>

**Cc:** Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Annabelle Ellis <[Annabelle.Ellis@mfe.govt.nz](mailto:Annabelle.Ellis@mfe.govt.nz)>; Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Bridget Fraser <[Bridget.Fraser@mfe.govt.nz](mailto:Bridget.Fraser@mfe.govt.nz)>

**Subject:** RE: Cabinet paper and Appendix 1 - draft as at 17/4/20

Hi all

Thanks for sending through. I've talked to the Minister and John today and have outlined their feedback



below.

Both the Minister and John B were happy with the progress made on the paper and had only minimal comments. Good job!

They've looked through the paper and Appendix 1 with the detailed recommendations. John will have a more detailed review this evening/tomorrow morning to check consistency, tone etc. I've asked that he send through tracked changes where he has them.

Minister Parker comments on Cabinet paper:

- **Out of Scope**  
[Redacted]  
[Redacted]  
[Redacted]
- [Redacted]  
[Redacted]  
[Redacted]  
[Redacted]  
[Redacted]
- Para 20.1.3 – wanted to check what had been agreed here (he thought maybe 12 and 24 months had been discussed). Go with what has been agreed, but generally thought 12 months better to avoid criticism about not giving certainty to councils. Need to be clear here that plans in the meantime should be progressed based on what is contained in this iteration of the NPS, also that the review of the DIN would be with a view to whether a DIN of 1, with exceptions, would be appropriate.
- **Out of Scope**  
[Redacted]  
[Redacted]  
[Redacted]  
[Redacted]  
[Redacted]

**Out of Scope**

- [Redacted]  
[Redacted]  
[Redacted]  
[Redacted]
- [Redacted]  
[Redacted]  
[Redacted]
- [Redacted]  
[Redacted]  
[Redacted]  
[Redacted]

DIN

- Make the point that even though not applying a DIN of 1, that can't let waterways get worse. Make clear that x% of waterways will be unaffected by the new DIN figure. Clear that a review of DIN would be to assess whether a DIN of 1, with exceptions, would be appropriate.



Out of Scope

Out of Scope

Next steps:

- Address these comments and comments from Hon O'Connor when received.
- Final proof read.
- Send out for cross-party and ministerial consultation.

Ideally we can get this done by COB Monday.

Thanks  
Hayden

---

**From:** Katherine Meerman [<mailto:Katherine.Meerman@mfe.govt.nz>]

**Sent:** Friday, 17 April 2020 7:38 PM

**To:** Hayden Johnston <[Hayden.Johnston@parliament.govt.nz](mailto:Hayden.Johnston@parliament.govt.nz)>

**Cc:** Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Annabelle Ellis <[Annabelle.Ellis@mfe.govt.nz](mailto:Annabelle.Ellis@mfe.govt.nz)>; Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Bridget Fraser <[Bridget.Fraser@mfe.govt.nz](mailto:Bridget.Fraser@mfe.govt.nz)>

**Subject:** Cabinet paper and Appendix 1 - draft as at 17/4/20

Hi Hayden

Attached is the latest draft of the Cabinet paper, Appendix 1 and the cover sheet. This version picks up feedback from the last couple of days. Also attached are the two previous versions from 15/4 for reference if you want them. Next week we will send over the RIA as you discussed with Bridget.

Out of Scope

Out of Scope

Stephen, please save this version of the Cabinet paper and Appendix in Te Puna – I made some edits.

Katherine

\*\*\*\*\*

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## Document 21

**From:** [Stephen Fragaszy](#)  
**To:** [Martin Workman](#); [Sophia Murphy](#)  
**Cc:** [Nora Burghart](#); [Elloise Kidd](#)  
**Subject:** RE: Updated cabinet paper  
**Date:** Monday, 20 April 2020 4:24:33 PM  
**Attachments:** [image001.png](#)  
[Appendix 1 policy and recommendations \(20-4-2020\).docx](#)  
[Compare appendix 1 \(17-4 version and one now\).docx](#)

---

Hi all,

And here is the updated Appendix 1. Email draft for offices to follow.

Also, I found one error in the Cabinet paper (an extraneous "the government" around para 195) and have removed that on my end at least.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatu Mo Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
23 Kate Sheppard Place, Thorndon, Wellington 6143

<http://intranet/sites/all/files/Lockup-8pt.png>

---

**From:** Stephen Fragaszy  
**Sent:** Monday, 20 April 2020 4:11 PM  
**To:** [elloise.kidd@mpi.govt.nz](mailto:elloise.kidd@mpi.govt.nz); Sophia Murphy <[Sophia.Murphy@mpi.govt.nz](mailto:Sophia.Murphy@mpi.govt.nz)>  
**Cc:** Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>  
**Subject:** FW: Updated cabinet paper

Sorry – I meant to include you two on this email. Updated appendix to come shortly.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatu Mo Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
23 Kate Sheppard Place, Thorndon, Wellington 6143

<http://intranet/sites/all/files/Lockup-8pt.png>



**From:** Stephen Fragaszy

**Sent:** Monday, 20 April 2020 4:08 PM

**To:** Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>

**Cc:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>

**Subject:** Updated cabinet paper

Hi Martin,

Here is the updated Cabinet paper and a compare version. The Appendix will be coming shortly. Then I'll send through a detailed document which can be provided to Hayden. It will show what changes have been made and not made, and why those suggestions haven't been made.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatu Mo Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

23 Kate Sheppard Place, Thorndon, Wellington 6143

<http://intranet/sites/all/files/Lockup-8pt.png>



## Document 22

**From:** [Stephen Fragaszy](#)  
**To:** [Nora Burghart](#); [Bryan Smith](#); [Katherine Meerman](#); [Annabelle Ellis](#); [Chris Kerr](#); [Elloise Kidd](#)  
**Subject:** Cab paper update  
**Date:** Friday, 17 April 2020 2:59:58 pm  
**Attachments:** [image001.png](#)  
[Essential Freshwater decisions 2020 \(final 17-4\).docx](#)

---

Hello,

Hayden just called and asked me to provide an updated version of the cabinet paper and appendix to him this afternoon to him. When he/we receive comments from Min. O'Connor's office, he (or I) will work those into the paper in track changes. I am out of my virtual office from 3-4 and will provide him the updated version then. **Information Out of Scope**

Please let me know about a signout process for providing updates today or if you have any concerns on this.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
23 Kate Sheppard Place, Thorndon, Wellington 6143im

<http://intranet/sites/all/files/Lockup-8pt.png>



## Document 23

**From:** [Chris Kerr](#)  
**To:** [Stephen Fragaszy](#)  
**Cc:** [Katherine Meerman](#); [Ivan Luketina](#); [Sophia Murphy](#); [Elloise Kidd](#)  
**Subject:** Cabinet Paper compare (16-4 to directors and 17-4 sent now)  
**Date:** Friday, 17 April 2020 5:07:29 pm  
**Attachments:** [Cabinet Paper compare \(16-4 to directors and 17-4 sent now\).docx](#)

---

As my last official act as manager of MPI's FW team, this is all good to go Stephen – I've just added one comma in the attached ;)

Cheers and, again, well done!

CK

---

This email message and any attachment(s) is intended solely for the addressee(s) named above. The information it contains may be classified and may be legally privileged. Unauthorised use of the message, or the information it contains, may be unlawful. If you have received this message by mistake please call the sender immediately on 64 4 8940100 or notify us by return email and erase the original message and attachments. Thank you.

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---

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**From:** [Katherine Meerman](#)  
**To:** [Chris Kerr](#)  
**Cc:** [Stephen Fragaszy](#); [Nora Burghart](#)  
**Subject:** FW: Cabinet paper and Appendix 1 - draft as at 17/4/20  
**Date:** Rāmere, 17 Paengawhāwhā, 2020 7:53:07 p.m.  
**Attachments:** [Cabinet Paper compaer \(version sent 15-4 and one from today\).docx](#)  
[Appendix 1 compare version \(15-4 and one sent now\).docx](#)  
[Appendix 1 policy and recommendations \(final 17-4\).docx](#)  
[MfF cover sign-out sheet - Action for Healthy Waterways decisions 2020.docx](#)  
[Action for Healthy Waterways decisions 2020 \(final 17-4\).docx](#)

---

Hi Chris

Attached for your info is the latest Cab paper that we have just sent to our office. It picks up your feedback from earlier in the day and only other changes are formatting, edits, commas etc.

Katherine

---

**From:** Katherine Meerman  
**Sent:** Friday, 17 April 2020 7:38 pm  
**To:** Hayden Johnston (Parliament) <Hayden.Johnston@parliament.govt.nz>  
**Cc:** Martin Workman <martin.workman@mfe.govt.nz>; Annabelle Ellis <Annabelle.Ellis@mfe.govt.nz>; Stephen Fragaszy <Stephen.Fragaszy@mfe.govt.nz>; Bryan Smith <Bryan.Smith@mfe.govt.nz>; Nora Burghart <Nora.Burghart@mfe.govt.nz>; Jo Burton <Jo.Burton@mfe.govt.nz>; Bridget Fraser <Bridget.Fraser@mfe.govt.nz>  
**Subject:** Cabinet paper and Appendix 1 - draft as at 17/4/20

Hi Hayden

Attached is the latest draft of the Cabinet paper, Appendix 1 and the cover sheet. This version picks up feedback from the last couple of days. Also attached are the two previous versions from 15/4 for reference if you want them. Next week we will send over the RIA as you discussed with Bridget.

**Out of Scope**

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Stephen, please save this version of the Cabinet paper and Appendix in Te Puna – I made some edits.

Katherine



**From:** [Stephen Fragaszy](#)  
**To:** [Katherine Meerman](#); [Bryan Smith](#); [Chris Kerr](#); [Nora Burghart](#); [Hayden Johnston](#)  
**Subject:** Updated Cabinet paper  
**Date:** Thursday, 16 April 2020 12:57:59 pm  
**Attachments:** [image001.png](#)  
[Essential Freshwater decisions 2020 \(final 16-4\).docx](#)  
[Appendix 1 policy and recommendations \(final 16-4\).docx](#)

---

Hi all,

Here's the updated version of the paper and appendix. Changes include:

New sentence in exec summary para 8:

1. We propose for officials to provide us with options on this support including analysis of how it might alleviate impacts of COVID-19.

New rec 4:

1. **note** that while the Government is focused on COVID-19 and its unprecedented effects on New Zealanders' well-being and economy, the Government is now ready to progress the freshwater proposals, albeit in a manner modified to current realities.

Existing rec 4 became rec 5:

2. progressing *Essential Freshwater* now presents opportunities to promote a sustainable recovery to COVID-19, position the primary sectors and tourism positively for the future, and, depending on how implementation is supported, and help alleviate negative employment impacts of COVID-19 and costs of the proposals;

On the advice of our legal team and in line with comments on RM bill interactions, I have added a noting rec (no. 28) for stock exclusion since the RM Bill has changes to that which allow stock exclusion regs to include setbacks:

3. **Note** that the select committee have recommended that s. 360(1)(hn) of the RMA be amended to make it clear that regulations can exclude stock from the margins of a waterbody as well as the waterbody itself.

The Table 2 stock ex footnote (number 19) now reads: Costs associated with stock exclusion can be broken down into capital expenditure (fencing expenses) and opportunity cost of land that cannot be grazed due to new setbacks from streams and rivers. The capital expenditure component represents \$44 million per annum (\$788 million PV) as amortised over 25 years using a 3% real interest rate, and the opportunity cost component represents \$17 million per annum (\$304 million PV).

Also, I have corrected the typos you noted, and have updated recommendation numbers in the paper and the appendix according to changes made now.

Hayden, the impacts table I'm not inclined to change any further at this stage – it has been simplified per John's comments to the extent we think appropriate given our inter-agency discussions. Also, the fert cap reporting requirement isn't meant to apply except for dairy. John asked about this and Bryan talked him through it already. Also, I left this out of my comments to Katherine yesterday, but in case it's helpful in discussions with John, I also haven't made changes on telemetry that he queried since it is a technical matter about how data is transferred.

Please call me if you have questions.



Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatū Mō Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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## Document 26

**From:** [Stephen Fragaszy](#)  
**To:** [Katherine Meerman](#); [Bryan Smith](#); [Chris Kerr](#); [Nora Burghart](#); [Hayden Johnston](#)  
**Subject:** Updated Cabinet paper  
**Date:** Thursday, 16 April 2020 12:57:59 PM  
**Attachments:** [image001.png](#)  
[Essential Freshwater decisions 2020 \(final 16-4\).docx](#)  
[Appendix 1 policy and recommendations \(final 16-4\).docx](#)

Hi all,

Here's the updated version of the paper and appendix. Changes include:

## Out of Scope

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Government	Percentage
Current government	85%
Previous government	15%

Please call me if you have questions.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatu Mo Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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**From:** [Elloise Kidd](#)  
**To:** [Nora Burghart](#); [Bryan Smith](#); [Jo Burton](#); [Alice Jacobs](#); [Bridget Fraser](#); [Catherine Prior](#)  
**Cc:** [Annabelle Ellis](#)  
**Subject:** FW: Cabinet paper review  
**Date:** Rāapa, 15 Paengawhāwhā, 2020 10:57:26 a.m.  
**Attachments:** [Essential Freshwater decisions 2020 trim version \(12\) 15 04 2020 EK comments.docx](#)

---

Sorry – forgot to CC you all in with my suggested edits to the paper.

Cheers,  
Elloise

---

**From:** Elloise Kidd  
**Sent:** Wednesday, 15 April 2020 10:48 AM  
**To:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>  
**Subject:** Cabinet paper review

Hi Stephen,

Attached is the cab paper.

I have highlighted one grammatical error I picked up, and left two comments. Out of Scope

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Let me know if you have any questions, or need any other help.

Cheers,  
Elloise

Elloise Kidd  
Policy Analyst | Water Policy  
Land, Water and Climate Policy | Policy & Trade  
DDI: (04) 894 3492 | Extn: 43492  
Mobile: 022 014 0679  
Charles Fergusson Tower, 34-38 Bowen Street, Pipitea  
PO Box 2526, Wellington 6011

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## Document 28

**From:** [Elloise Kidd](#)  
**To:** [Stephen Fragaszy](#)  
**Subject:** Cabinet paper review  
**Date:** Wednesday, 15 April 2020 10:49:05 am  
**Attachments:** [Essential Freshwater decisions 2020 trim version \(12\) 15 04 2020 EK comments.docx](#)

---

Hi Stephen,

Attached is the cab paper.

I have highlighted one grammatical error I picked up, and left two comments. **Information Out of Scope**

[Redacted content]

Let me know if you have any questions, or need any other help.

Cheers,  
Elloise

Elloise Kidd  
Policy Analyst | Water Policy  
Land, Water and Climate Policy | Policy & Trade  
DDI: (04) 894 3492 | Extn: 43492  
Mobile: 022 014 0679  
Charles Fergusson Tower, 34-38 Bowen Street, Pipitea  
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## Document 29

**From:** [Stephen Fragaszy](#)  
**To:** [Chris Kerr](#); [Katherine Meerman](#)  
**Cc:** [Nora Burghart](#); [Bryan Smith](#); [Elloise Kidd](#)  
**Subject:** Cab paper for review  
**Date:** Wednesday, 15 April 2020 12:44:39 pm  
**Attachments:** [image001.png](#)  
[Cabinet Paper for review \(compare to version sent to office on 1 April\).docx](#)  
[Essential Freshwater decisions 2020 \(for review 15-4\).docx](#)

---

Hello,

We are still working with legal on some aspects of the Cabinet paper appendix. In the interest of giving you time to review it, I'm providing the body of the paper here alongside a compare version of what went to Ministers on 1 April. **Information Out of Scope**

[Redacted]

We'll get you the appendix shortly, but there's a bit more finagling with wording that we're finalising.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
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## Document 30

**From:** [Andrea Sujo](#)  
**To:** [Kay.Baxter@mpi.govt.nz](mailto:Kay.Baxter@mpi.govt.nz); [Ida Rima](#)  
**Subject:** 1pm Wednesday, 15 April - Essential Freshwater Cabinet paper  
**Date:** Tuesday, 14 April 2020 2:52:23 pm  
**Attachments:** [image001.png](#)  
[image002.jpg](#)  
[Appendix 1 policy and recommendations \(for departmental consultation\).docx](#)  
[Essential Freshwater decisions 2020 \(for departmental consultation\).docx](#)

---

**From:** Andrea Sujo

**Sent:** Tuesday, 14 April 2020 2:16 PM

**To:** Grant Bryden <[grant.bryden@mpi.govt.nz](mailto:grant.bryden@mpi.govt.nz)>; Peter Sommer <[Peter.Sommer@mfe.govt.nz](mailto:Peter.Sommer@mfe.govt.nz)>; Charlotte Denny (MPI) <[charlotte.denny@mpi.govt.nz](mailto:charlotte.denny@mpi.govt.nz)>; John Scott (DPMC) <[John.Scott@dpmc.govt.nz](mailto:John.Scott@dpmc.govt.nz)>; Ruth Fairhall <[Ruth.Fairhall@mpi.govt.nz](mailto:Ruth.Fairhall@mpi.govt.nz)>; Joanne.Hughes@mbie.govt.nz; Vicki Plater [TSY] <[Vicki.Plater@treasury.govt.nz](mailto:Vicki.Plater@treasury.govt.nz)>; Bridget Fraser <[Bridget.Fraser@mfe.govt.nz](mailto:Bridget.Fraser@mfe.govt.nz)>; Kelly.Dunn@tearawhiti.govt.nz; Nigel Taptiklis <[Nigel.Taptiklis@mfe.govt.nz](mailto:Nigel.Taptiklis@mfe.govt.nz)>; Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>; Annabelle Ellis <[Annabelle.Ellis@mfe.govt.nz](mailto:Annabelle.Ellis@mfe.govt.nz)>; Gwen Rashbrooke <[Gwen.Rashbrooke@treasury.govt.nz](mailto:Gwen.Rashbrooke@treasury.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>  
**Subject:** 1pm Wednesday, 15 April - Essential Freshwater Cabinet paper

Good afternoon

Please see the Essential Freshwater Paper attached for the Freshwater Governance meeting tomorrow at 1pm.

Please note that this version is what went out to departments for consultation. The latest version (not here) reflects changes from departments (not major) and comments from the meeting with Minister Parker last week (primarily in the executive summary on framing the paper).

Kind regards

Andrea

**Andrea Sujo**

**Executive Assistant to Martin Workman, Deputy Secretary (Acting)– Water and Climate Change**

Ministry for the Environment – Manatū Mō Te Taiao

Mobile: 022 067 2958 Email: [andrea.sujo@mfe.govt.nz](mailto:andrea.sujo@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

23 Kate Sheppard Place, PO Box 10362, Wellington 6143

cid:image005.png@01D26CEF.73ED22B0



---

**From:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>

**Sent:** Tuesday, 14 April 2020 1:42 PM

**To:** Andrea Sujo <[Andrea.Sujo@mfe.govt.nz](mailto:Andrea.Sujo@mfe.govt.nz)>

**Subject:** Cab paper

Hi Andrea,

Per discussion, this is what went out to departments for consultation. The latest version (not here) reflects changes from departments (not major) and comments from the meeting with Minister Parker last week (primarily in the executive summary on framing the paper). Martin can talk through requested changes.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatū Mō Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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**From:** [Bridget Fraser](#)  
**To:** [Nora Burghart](#); [Stephen Fragaszy](#); [Katherine Meerman](#)  
**Cc:** [Bryan Smith](#); [Elloise Kidd](#); [Ivan Luketina](#); [Carolyn Holmes \(mpi.govt.nz\)](#); [Sophia Murphy](#); [Chris Kerr](#)  
**Subject:** RE: Cab paper for review  
**Date:** Rāapa, 15 Paengawhāwhā, 2020 4:01:51 p.m.  
**Attachments:** [image001.png](#)  
[Cabinet Paper for review BF comments 1545 15 April.docx](#)

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Thanks Nora for forwarding on the paper.

Some of the text we proposed adding yesterday didn't make it into today's version of the paper particularly once comments from the minister's office on removing some text were also made which is why the conversation between Chris and myself isn't reflected completely in the paper.

S 9(2)(g)(i)

[REDACTED]

Para 132: suggested change to the text below (also in attached version in track change). Note previously we've received comments on not including the land use change figures for 2017 NPS-FM in the paper. This edit now puts those figures in.

Impacts of the new nitrogen toxicity bottom lines varies by region. For example, the Canterbury region is expected to be most impacted and represents \$25 million per annum of the estimated cost of \$30 million per annum for all regions. These costs represent a 0.9% per annum reduction in Canterbury dairy sector profits by 2050 and around 4,200 hectares changing land use from dairy to arable cropping. This in addition to impacts due to the 2017 NPS-FM, which are estimated at 8.9% per annum in Canterbury dairy sector profits by 2050 and around 40,000 hectares of land use change. Impacts are also expected in Waikato but to a lesser degree: a reduction in dairy sector profits of 0.3% per annum by 2050 and 2,300 hectares leaving the dairy sector.

Footnote 26 – agree would prefer this was in the text rather than footnote. We can use the current footnote wording or this version below (I've removed some words from the third line and added in reference to DairyNZ). Suggest add it as a new para 133.

There has been a range of modelling undertaken by different entities and stakeholders on the impacts of these policies, for example DairyNZ, the results of which vary significantly. There is a degree of uncertainty with all modelled figures. Assumptions around discount rates, time periods, approaches used by councils, current farm practices and effectiveness of mitigation techniques all have an impact on the final figures being presented.

I personally wouldn't single out DairyNZ's modelling as I think other submitters included useful modelling also. If MPI want them singled out from all the other submissions then I think the new paragraph is the best place.

I also wonder if footnote 24 can go now as it doesn't add much to what's already in the text but I don't feel strongly about this.

Bridget.

---

**From:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>  
**Sent:** Wednesday, 15 April 2020 2:50 PM

**To:** Bridget Fraser <Bridget.Fraser@mfe.govt.nz>

**Subject:** FW: Cab paper for review

**Nora Burghart – Manager, Freshwater and Agriculture Policy**

Ministry for the Environment – Manatū Mō Te Taiao

Phone: 0220152259 Email: [nora.burghart@mfe.govt.nz](mailto:nora.burghart@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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---

**From:** Chris Kerr <[Chris.Kerr2@mpi.govt.nz](mailto:Chris.Kerr2@mpi.govt.nz)>

**Sent:** Wednesday, 15 April 2020 2:46 pm

**To:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>; Katherine Meerman <[Katherine.Meerman@mfe.govt.nz](mailto:Katherine.Meerman@mfe.govt.nz)>

**Cc:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>; Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>; Carolyn Holmes (mpi.govt.nz) <[Carolyn.Holmes3@mpi.govt.nz](mailto:Carolyn.Holmes3@mpi.govt.nz)>; Sophia Murphy <[Sophia.Murphy@mpi.govt.nz](mailto:Sophia.Murphy@mpi.govt.nz)>

**Subject:** RE: Cab paper for review

Many thanks once again for turning this around Stephen,

Attached are my comments. I am still very concerned we have not yet landed the impacts section in particular. Happy to discuss further with you/Bridget to try and land this asap.

Out of Scope

Ivan is taking a quick look as we speak, but I thought I'd send through my feedback now to give you as much time as possible to incorporate.

I look forward to reviewing a revised copy when ready.

Cheers,

CK

---

**From:** Stephen Fragaszy [<mailto:Stephen.Fragaszy@mfe.govt.nz>]

**Sent:** Wednesday, 15 April 2020 12:45 PM

**To:** Chris Kerr <[Chris.Kerr2@mpi.govt.nz](mailto:Chris.Kerr2@mpi.govt.nz)>; Katherine Meerman <[Katherine.Meerman@mfe.govt.nz](mailto:Katherine.Meerman@mfe.govt.nz)>

**Cc:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>

**Subject:** Cab paper for review

Hello,

We are still working with legal on some aspects of the Cabinet paper appendix. In the interest of giving you time to review it, I'm providing the body of the paper here alongside a compare version of what went to Ministers on 1 April. Substantive changes were primarily to reflect comments from Min Parker and also DPMC, in particular on presentation of impacts.

We'll get you the appendix shortly, but there's a bit more finagling with wording that we're finalising.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatū Mō Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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**From:** [Chris Kerr](#)  
**To:** [Stephen Fragaszy](#); [Katherine Meerman](#)  
**Cc:** [Nora Burghart](#); [Bryan Smith](#); [Elloise Kidd](#); [Ivan Luketina](#); [Carolyn Holmes \(mpi.govt.nz\)](#); [Sophia Murphy](#)  
**Subject:** RE: Cab paper for review  
**Date:** Rāapa, 15 Paengawhāwhā, 2020 2:46:16 p.m.  
**Attachments:** [image001.png](#)  
[Cabinet Paper for review \(compare to version sent to office on 1 April\).....docx](#)

---

Many thanks once again for turning this around Stephen,

Attached are my comments. I am still very concerned we have not yet landed the impacts section in particular. Happy to discuss further with you/Bridget to try and land this asap.

Out of Scope

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Ivan is taking a quick look as we speak, but I thought I'd send through my feedback now to give you as much time as possible to incorporate.

I look forward to reviewing a revised copy when ready.

Cheers,

CK

---

**From:** Stephen Fragaszy [mailto:[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)]  
**Sent:** Wednesday, 15 April 2020 12:45 PM  
**To:** Chris Kerr <[Chris.Kerr2@mpi.govt.nz](mailto:Chris.Kerr2@mpi.govt.nz)>; Katherine Meerman <[Katherine.Meerman@mfe.govt.nz](mailto:Katherine.Meerman@mfe.govt.nz)>  
**Cc:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>  
**Subject:** Cab paper for review

Hello,

We are still working with legal on some aspects of the Cabinet paper appendix. In the interest of giving you time to review it, I'm providing the body of the paper here alongside a compare version of what went to Ministers on 1 April. Substantive changes were primarily to reflect comments from Min Parker and also DPMC, in particular on presentation of impacts.

We'll get you the appendix shortly, but there's a bit more finagling with wording that we're finalising.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
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**From:** [Ivan Luketina](#)  
**To:** [Chris Kerr](#); [Stephen Fragaszy](#); [Katherine Meerman](#)  
**Cc:** [Nora Burghart](#); [Bryan Smith](#); [Elloise Kidd](#); [Carolyn Holmes \(mpi.govt.nz\)](#); [Sophia Murphy](#)  
**Subject:** RE: Cab paper for review  
**Date:** Rāapa, 15 Paengawhāwhā, 2020 3:11:49 p.m.  
**Attachments:** [image001.png](#)  
[Cabinet Paper for review \(compare to version sent to office on 1 April\) \(002\).docx](#)

---

Just a few comments in this version on top of Chris's edits. Sorry it came in late. I noticed that most of the present value figures have been dropped out of the nitrogen toxicity section, it would be good to bring these back in to be consistent with how costs and benefits are presented in the rest of the paper.

Cheers,  
Ivan

---

**From:** Chris Kerr  
**Sent:** Wednesday, 15 April 2020 2:46 PM  
**To:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>; Katherine Meerman <[Katherine.Meerman@mfe.govt.nz](mailto:Katherine.Meerman@mfe.govt.nz)>  
**Cc:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>; Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>; Carolyn Holmes (Carolyn) <[Carolyn.Holmes3@mpi.govt.nz](mailto:Carolyn.Holmes3@mpi.govt.nz)>; Sophia Murphy <[Sophia.Murphy@mpi.govt.nz](mailto:Sophia.Murphy@mpi.govt.nz)>  
**Subject:** RE: Cab paper for review

Many thanks once again for turning this around Stephen,

Attached are my comments. I am still very concerned we have not yet landed the impacts section in particular. Happy to discuss further with you/Bridget to try and land this asap.

**Out of Scope**

[REDACTED]

Ivan is taking a quick look as we speak, but I thought I'd send through my feedback now to give you as much time as possible to incorporate.

I look forward to reviewing a revised copy when ready.

Cheers,

CK

---

**From:** Stephen Fragaszy [<mailto:Stephen.Fragaszy@mfe.govt.nz>]  
**Sent:** Wednesday, 15 April 2020 12:45 PM  
**To:** Chris Kerr <[Chris.Kerr2@mpi.govt.nz](mailto:Chris.Kerr2@mpi.govt.nz)>; Katherine Meerman <[Katherine.Meerman@mfe.govt.nz](mailto:Katherine.Meerman@mfe.govt.nz)>  
**Cc:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>  
**Subject:** Cab paper for review

Hello,

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you time to review it, I'm providing the body of the paper here alongside a compare version of what went to Ministers on 1 April. Substantive changes were primarily to reflect comments from Min Parker and also DPMC, in particular on presentation of impacts.

We'll get you the appendix shortly, but there's a bit more finagling with wording that we're finalising.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatū Mō Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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## Document 34

**From:** [Katherine Meerman](#)  
**To:** [Stephen Fragaszy](#); [Bridget Fraser](#); [Nora Burghart](#)  
**Cc:** [Bryan Smith](#); [Elloise Kidd](#); [Ivan Luketina](#); [Carolyn Holmes \(mpi.govt.nz\)](#); [Sophia Murphy](#); [Chris Kerr](#)  
**Subject:** RE: Cab paper for review  
**Date:** Rāapa, 15 Paengawhāwhā, 2020 5:38:59 p.m.  
**Attachments:** [image001.png](#)  
[Appendix 1 policy and recommendations \(final 15-4\) - KM change.docx](#)

---

Thanks Stephen.

Information Out of Scope

Information Out of Scope

Chris, shall I copy you in to what I send so you can forward on to O'Connor's office?

Katherine

---

**From:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>  
**Sent:** Wednesday, 15 April 2020 4:44 pm  
**To:** Bridget Fraser <[Bridget.Fraser@mfe.govt.nz](mailto:Bridget.Fraser@mfe.govt.nz)>; Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Katherine Meerman <[Katherine.Meerman@mfe.govt.nz](mailto:Katherine.Meerman@mfe.govt.nz)>  
**Cc:** Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>; Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>; Carolyn Holmes (mpi.govt.nz) <[Carolyn.Holmes3@mpi.govt.nz](mailto:Carolyn.Holmes3@mpi.govt.nz)>; Sophia Murphy <[Sophia.Murphy@mpi.govt.nz](mailto:Sophia.Murphy@mpi.govt.nz)>; Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>  
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**From:** Bridget Fraser <[Bridget.Fraser@mfe.govt.nz](mailto:Bridget.Fraser@mfe.govt.nz)>

**Sent:** Wednesday, 15 April 2020 4:02 PM

**To:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>; Katherine Meerman <[Katherine.Meerman@mfe.govt.nz](mailto:Katherine.Meerman@mfe.govt.nz)>

**Cc:** Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>; Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>; Carolyn Holmes (mpi.govt.nz) <[Carolyn.Holmes3@mpi.govt.nz](mailto:Carolyn.Holmes3@mpi.govt.nz)>; Sophia Murphy <[Sophia.Murphy@mpi.govt.nz](mailto:Sophia.Murphy@mpi.govt.nz)>; Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>

**Subject:** RE: Cab paper for review

Thanks Nora for forwarding on the paper.

Some of the text we proposed adding yesterday didn't make it into today's version of the paper particularly once comments from the minister's office on removing some text were also made which is why the conversation between Chris and myself isn't reflected completely in the paper.

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S 9(2)(g)(i)

Para 132: suggested change to the text below (also in attached version in track change). Note previously we've received comments on not including the land use change figures for 2017 NPS-FM in the paper. This edit now puts those figures in.

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footnote wording or this version below (I've removed some words from the third line and added in reference to DairyNZ). Suggest add it as a new para 133.

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I also wonder if footnote 24 can go now as it doesn't add much to what's already in the text but I don't feel strongly about this.

Bridget.

---

**From:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>

**Sent:** Wednesday, 15 April 2020 2:50 PM

**To:** Bridget Fraser <[Bridget.Fraser@mfe.govt.nz](mailto:Bridget.Fraser@mfe.govt.nz)>

**Subject:** FW: Cab paper for review

**Nora Burghart – Manager, Freshwater and Agriculture Policy**

Ministry for the Environment – Manatū Mō Te Taiao

Phone: 0220152259 Email: [nora.burghart@mfe.govt.nz](mailto:nora.burghart@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

23 Kate Sheppard Place, PO Box 10362, Wellington 6143

---

**From:** Chris Kerr <[Chris.Kerr2@mpi.govt.nz](mailto:Chris.Kerr2@mpi.govt.nz)>

**Sent:** Wednesday, 15 April 2020 2:46 pm

**To:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>; Katherine Meerman <[Katherine.Meerman@mfe.govt.nz](mailto:Katherine.Meerman@mfe.govt.nz)>

**Cc:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>; Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>; Carolyn Holmes (mpi.govt.nz) <[Carolyn.Holmes3@mpi.govt.nz](mailto:Carolyn.Holmes3@mpi.govt.nz)>; Sophia Murphy <[Sophia.Murphy@mpi.govt.nz](mailto:Sophia.Murphy@mpi.govt.nz)>

**Subject:** RE: Cab paper for review

Many thanks once again for turning this around Stephen,

Attached are my comments. I am still very concerned we have not yet landed the impacts section in particular. Happy to discuss further with you/Bridget to try and land this asap.

**Out of Scope**

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Ivan is taking a quick look as we speak, but I thought I'd send through my feedback now to give you as much time as possible to incorporate.

I look forward to reviewing a revised copy when ready.



Cheers,

CK

---

**From:** Stephen Fragaszy [<mailto:Stephen.Fragaszy@mfe.govt.nz>]  
**Sent:** Wednesday, 15 April 2020 12:45 PM  
**To:** Chris Kerr <[Chris.Kerr2@mpi.govt.nz](mailto:Chris.Kerr2@mpi.govt.nz)>; Katherine Meerman <[Katherine.Meerman@mfe.govt.nz](mailto:Katherine.Meerman@mfe.govt.nz)>  
**Cc:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>  
**Subject:** Cab paper for review

Hello,

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We'll get you the appendix shortly, but there's a bit more finagling with wording that we're finalising.

Regards,

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## Document 35

**From:** [Stephen Fragaszy](#)  
**To:** [Bridget Fraser](#); [Nora Burghart](#); [Katherine Meerman](#)  
**Cc:** [Bryan Smith](#); [Elloise Kidd](#); [Ivan Luketina](#); [Carolyn Holmes \(mpi.govt.nz\)](#); [Sophia Murphy](#); [Chris Kerr](#)  
**Subject:** RE: Cab paper for review  
**Date:** Rāapa, 15 Paengawhāwhā, 2020 4:44:03 p.m.  
**Attachments:** [image001.png](#)  
[Compare version \(paper sent at noon for review and final 15-4\).docx](#)  
[Essential Freshwater decisions 2020 \(final 15-4\).docx](#)  
[Appendix 1 policy and recommendations \(final 15-4\).docx](#)  
[Compare version - appendix as at 14-4 AM and now for review.docx](#)

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[Redacted content]

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**From:** [Bryan Smith](#)  
**To:** [Stephen Fragaszy](#); [Nora Burghart](#); [Elloise Kidd](#); [Jo Burton](#); [Alice Jacobs](#); [Bridget Fraser](#); [Catherine Prior](#)  
**Cc:** [Annabelle Ellis](#)  
**Subject:** RE: Updated cabinet paper and appendix  
**Date:** Wednesday, 15 April 2020 10:50:34 AM  
**Attachments:** [image001.png](#)  
[Cabinet Paper compare version \(to office 1 april\) Bryans comments.docx](#)

---

Hi Stephen

This is looking good – few thoughts from me attached in track changes – not much though


---

**From:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>  
**Sent:** Wednesday, 15 April 2020 7:31 AM  
**To:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Alice Jacobs <[Alice.Jacobs@mfe.govt.nz](mailto:Alice.Jacobs@mfe.govt.nz)>; Bridget Fraser <[Bridget.Fraser@mfe.govt.nz](mailto:Bridget.Fraser@mfe.govt.nz)>; Catherine Prior <[Catherine.Prior@mfe.govt.nz](mailto:Catherine.Prior@mfe.govt.nz)>  
**Subject:** Updated cabinet paper and appendix

Hi all,

Here is the updated Cabinet paper. I'm waiting on some very last inputs (dollar figures for impacts and one stream length stat from Jen) and I think that's it.

#### Information Out of Scope



I've included a compare version for the paper and appendix of what went over to the office a while back. This should be useful for context on what has changed.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatu Mo Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
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# Document 37

**From:** [Elloise Kidd](#)  
**To:** [Stephen Fragaszy](#)  
**Subject:** Comments on cab paper - mostly on appendix  
**Date:** Tuesday, 14 April 2020 4:12:32 pm  
**Attachments:** [Appendix 1 policy and recommendations - MPI changes 14.02.2020.docx](#)  
[Essential Freshwater decisions 2020 trim version 14.04.2020.docx](#)

---

Hi Stephen,

Attached are a few questions / changes from the versions you sent me this morning – mostly on the appendix. I will have another review of the cab paper tomorrow when you send it through.

The questions are from our team who last week did another deep read through the recs – they are more to check that we haven't missed anything that could have unintended consequences, rather than key changes that must be made. The only two that are quite important are where we have signalled that the NES rules need the alternate option of having an approved FW-FP – this shouldn't be a change from previously decided policy, we are just making sure the recs are in there so it is clear for drafting.

Let me know if you have any questions ☺

Cheers,  
Elloise

Elloise Kidd  
Policy Analyst | Water Policy  
Land, Water and Climate Policy | Policy & Trade  
DDI: (04) 894 3492 | Extn: 43492  
Mobile: 022 014 0679  
Charles Fergusson Tower, 34-38 Bowen Street, Pipitea  
PO Box 2526, Wellington 6011

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**From:** [Nigel Taptiklis](#)  
**To:** [Hamish.Clifton@treasury.govt.nz](mailto:Hamish.Clifton@treasury.govt.nz); [Ivan Luketina](#)  
**Cc:** [Bridget Fraser](#); [Susan Guthrie](#); [Darran Austin](#)  
**Subject:** RE: Departmental consultation on Essential Freshwater Cabinet paper  
**Date:** Rāpare, 09 Paengawhāwhā, 2020 4:17:28 p.m.  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[EFW Benefits Analysis 070420.docx](#)  
[EFW Cost Analysis Report 080420.docx](#)  
[Response to the Peer Review of the Benefits Analysis.docx](#)  
[Response to the Peer Review of the Costs Analysis.docx](#)  
[Review for Ministry for the Environment-Benefits-Final.pdf](#)  
[Review for Ministry for the Environment-Costs.pdf](#)

---

Hi Hamish and Ivan

I have attached the outputs of one of our essential freshwater economic impact assessments. Rather than being one report, Tim has split this into two shorter reports, one on benefits and one on costs. These are final drafts and have been sent to Infometrics and Sense Partners for a final stage review.

The focus for this review stage is that the approach taken was reasonable. There has been a considerable amount of discussion and input from MPI in the development of the costs report in particular. If you do have time to have a look and spot anything you think requires further explanation please let us know. I am hoping we can finalise the benefits and costs reports by the end of next week, which would mean aggregating feedback and sending to Tim on Thursday morning.

As discussed at our TWG meeting earlier in the week, I have also included feedback from the first round of peer-review, and Tim's responses to the peer reviewer's comments.

We're still working with Sapere to incorporate feedback from the first round of peer review and will get the final draft of the industry economic impact analysis report in another week or so.

Thanks, and I hope you have an enjoyable Easter break.

Nigel

**Nigel Taptiklis – Senior Analyst**

Ministry for the Environment – Manatū Mō Te Taiao

Email: [nigel.taptiklis@mfe.govt.nz](mailto:nigel.taptiklis@mfe.govt.nz) Mobile: +64 22 381 6020

23 Kate Sheppard Place, PO Box 10362, Wellington 6143

cid:image001.png@01D41798.A1C92990



**From:** Nigel Taptiklis

**Sent:** Wednesday, 8 April 2020 1:23 PM

**To:** Hamish.Clifton@treasury.govt.nz; Ivan Luketina <Ivan.Luketina@mpi.govt.nz>

**Cc:** Bridget Fraser <Bridget.Fraser@mfe.govt.nz>; Susan Guthrie <Susan.Guthrie@mfe.govt.nz>; darran.austin@mpi.govt.nz

**Subject:** RE: Departmental consultation on Essential Freshwater Cabinet paper

Hi Hamish and Ivan, please find the Part 1 RIA attached.

Thanks

Nigel

**Nigel Taptiklis – Senior Analyst**

Ministry for the Environment – Manatū Mō Te Taiao

Email: [nigel.taptiklis@mfe.govt.nz](mailto:nigel.taptiklis@mfe.govt.nz) Mobile: +64 22 381 6020

23 Kate Sheppard Place, PO Box 10362, Wellington 6143

cid:image001.png@01D41798.A1C92990



---

**From:** Nigel Taptiklis

**Sent:** Friday, 3 April 2020 11:00 AM

**To:** [Hamish.Clifton@treasury.govt.nz](mailto:Hamish.Clifton@treasury.govt.nz); [darran.austin@mpi.govt.nz](mailto:darran.austin@mpi.govt.nz); Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>

**Cc:** Bridget Fraser <[Bridget.Fraser@mfe.govt.nz](mailto:Bridget.Fraser@mfe.govt.nz)>

**Subject:** FW: Departmental consultation on Essential Freshwater Cabinet paper

Tena koutou, please find the latest Cabinet paper attached.

Cheers

Nigel

**Nigel Taptiklis – Senior Analyst**

Ministry for the Environment – Manatū Mō Te Taiao

Email: [nigel.taptiklis@mfe.govt.nz](mailto:nigel.taptiklis@mfe.govt.nz) Mobile: +64 22 381 6020

23 Kate Sheppard Place, PO Box 10362, Wellington 6143



cid:image001.png@01D41798.A1C92990



**From:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>

**Sent:** Thursday, 2 April 2020 4:46 PM

**To:** [Kate.Barker@nzdf.mil.nz](mailto:Kate.Barker@nzdf.mil.nz); John Scott (DPMC) <[John.Scott@dpmc.govt.nz](mailto:John.Scott@dpmc.govt.nz)>; Peter Brunt (DOC) <[pbrunt@doc.govt.nz](mailto:pbrunt@doc.govt.nz)>; Vicki Plater [TSY <[Vicki.Plater@treasury.govt.nz](mailto:Vicki.Plater@treasury.govt.nz)>; Neil Deans <[ndeans@doc.govt.nz](mailto:ndeans@doc.govt.nz)>; Gwen Rashbrooke <[Gwen.Rashbrooke@treasury.govt.nz](mailto:Gwen.Rashbrooke@treasury.govt.nz)>; Allan Prangnell <[Allan.Prangnell@dia.govt.nz](mailto:Allan.Prangnell@dia.govt.nz)>; Jane Fletcher <[Jane.Fletcher@dia.govt.nz](mailto:Jane.Fletcher@dia.govt.nz)>; [Helen\\_Robinson@moh.govt.nz](mailto:Helen_Robinson@moh.govt.nz); Clark, Taimania <[Taimania.Clark@tearawhiti.govt.nz](mailto:Taimania.Clark@tearawhiti.govt.nz)>; [damen.ward@crownlaw.govt.nz](mailto:damen.ward@crownlaw.govt.nz); James Soligo <[James.Soligo@mbie.govt.nz](mailto:James.Soligo@mbie.govt.nz)>; Tikitū Tu-Nathan (TPK) <[natht@tpk.govt.nz](mailto:natht@tpk.govt.nz)>; Daniel Brown <[Daniel.Brown@mbie.govt.nz](mailto:Daniel.Brown@mbie.govt.nz)>; [EWPPolicy@tpk.govt.nz](mailto:EWPPolicy@tpk.govt.nz); Megan Bell <[bellm@tpk.govt.nz](mailto:bellm@tpk.govt.nz)>; [fiona.whiteridge@mbie.govt.nz](mailto:fiona.whiteridge@mbie.govt.nz)

**Cc:** Alice Jacobs <[Alice.Jacobs@mfe.govt.nz](mailto:Alice.Jacobs@mfe.govt.nz)>; Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>; Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>; Annabelle Ellis <[Annabelle.Ellis@mfe.govt.nz](mailto:Annabelle.Ellis@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>

**Subject:** Departmental consultation on Essential Freshwater Cabinet paper

Kia ora koutou,

I have attached here the updated Essential Freshwater Cabinet paper for departmental consultation and feedback. Appendix 1 is an integral part of the paper and includes the more detailed policy content and recommendations. Given their size, I will provide the RIS documents in a follow-up email momentarily. If that doesn't reach your inbox and you would like to see the RIS documents, please let me know and I can provide them in another way.

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Please let me know if you have any questions, and thanks in advance for the feedback.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatū Mō Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)



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**From:** [Stephen Fragaszy](#)  
**To:** [Elloise Kidd](#); [Nora Burghart](#); [Bridget Fraser](#); [Jo Burton](#); [Bryan Smith](#); [Mary McCulloch](#); [Andre Silveira](#)  
**Subject:** FW: Essential Freshwater decisions 2020.docx  
**Date:** Rāpare, 09 Paengawhāwhā, 2020 3:23:35 p.m.  
**Attachments:** [image001.png](#)  
[Essential Freshwater decisions 2020.docx](#)

---

Hi all,

Here are the notes from the Ministers meeting that Hayden took.

I'm working from these and my own notes for the next round of revisions. Right now I'm assuming the paper should be ready to go back on Tuesday COB, .

Elloise, there are a few questions you'll be better placed to answer. Bridget, Mary and Andre, there are some questions on the impacts figures and requests on re-casting rural community effects. Can you please help me with these? Let me know if it would be helpful to talk these over in the next little while or Tuesday morning.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatū Mō Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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---

**From:** Hayden Johnston <[Hayden.Johnston@parliament.govt.nz](mailto:Hayden.Johnston@parliament.govt.nz)>

**Sent:** Thursday, 9 April 2020 1:59 PM

**To:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>

**Subject:** Essential Freshwater decisions 2020.docx

My notes through the meeting

---

**From:** [Stephen Fragaszy](#)  
**To:** [Elloise Kidd](#)  
**Subject:** FW: Departmental consultation on Essential Freshwater Cabinet paper  
**Date:** Rāapa, 08 Paengawhāwhā, 2020 1:29:40 p.m.  
**Attachments:** [image001.png](#)  
[DOC comments on Essential Freshwater decisions 2020 \(for departmental consultation\) - DOC-6260324.docx](#)  
[DOC comments on Appendix 1 policy and recommendations \(for departmental consultation\) - DOC-6260344.docx](#)  
[DOC comments on Essential Freshwater Final RIA - Part I Summary.docx](#)

---

From DOC attached here. This replaces their comments I sent through in the earlier email.

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatū Mō Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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---

**From:** Neil Deans <[ndeans@doc.govt.nz](mailto:ndeans@doc.govt.nz)>

**Sent:** Wednesday, 8 April 2020 1:26 PM

**To:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>; Kate.Barker@nzdf.mil.nz; John Scott (DPMC) <[John.Scott@dpmc.govt.nz](mailto:John.Scott@dpmc.govt.nz)>; Peter Brunt (DOC) <[pbrunt@doc.govt.nz](mailto:pbrunt@doc.govt.nz)>; Vicki Plater [TSY <[Vicki.Plater@treasury.govt.nz](mailto:Vicki.Plater@treasury.govt.nz)>; Gwen Rashbrooke <[Gwen.Rashbrooke@treasury.govt.nz](mailto:Gwen.Rashbrooke@treasury.govt.nz)>; Allan Prangnell <[Allan.Prangnell@dia.govt.nz](mailto:Allan.Prangnell@dia.govt.nz)>; Jane Fletcher <[Jane.Fletcher@dia.govt.nz](mailto:Jane.Fletcher@dia.govt.nz)>; Helen\_Robinson@moh.govt.nz; Clark, Taimania <[Taimania.Clark@tearawhiti.govt.nz](mailto:Taimania.Clark@tearawhiti.govt.nz)>; damen.ward@crownlaw.govt.nz; James Soligo <[James.Soligo@mbie.govt.nz](mailto:James.Soligo@mbie.govt.nz)>; Tikitū Tu-Nathan (TPK) <[natht@tpk.govt.nz](mailto:natht@tpk.govt.nz)>; Daniel Brown <[Daniel.Brown@mbie.govt.nz](mailto:Daniel.Brown@mbie.govt.nz)>; EWPpolicy@tpk.govt.nz; Megan Bell <[bellm@tpk.govt.nz](mailto:bellm@tpk.govt.nz)>; fiona.whiteridge@mbie.govt.nz

**Cc:** Alice Jacobs <[Alice.Jacobs@mfe.govt.nz](mailto:Alice.Jacobs@mfe.govt.nz)>; Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>; Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>; Annabelle Ellis <[Annabelle.Ellis@mfe.govt.nz](mailto:Annabelle.Ellis@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Guy Kerrison (DOC) <[gkerrison@doc.govt.nz](mailto:gkerrison@doc.govt.nz)>; Jeff Flavell (DOC) <[jflavell@doc.govt.nz](mailto:jflavell@doc.govt.nz)>

**Subject:** RE: Departmental consultation on Essential Freshwater Cabinet paper

Hi Stephen and team

Thank you for the opportunity for DOC to provide comment on the latest draft of the Essential Freshwater decisions Cabinet paper, its appendix and summary of the RIS. Please find attached comments on each of those documents. **Out of Scope**

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

Neil Deans  
Senior Policy Advisor  
Department of Conservation—Te Papa Atawhai  
Level 2, Desk 2.37, Conservation House, Wellington 6143  
027 4394 381  
[www.doc.govt.nz](http://www.doc.govt.nz)

**Conservation leadership for our nature**  
*Tākina te hī, tiakina te hā, o te ao tūroa*

---

**From:** Stephen Fragaszy <Stephen.Fragaszy@mfe.govt.nz>

**Sent:** Thursday, 2 April 2020 4:46 p.m.

**To:** Kate.Barker@nzdf.mil.nz; John Scott (DPMC) <John.Scott@dpmc.govt.nz>; Peter Brunt <pbrunt@doc.govt.nz>; Vicki Plater [TSY <Vicki.Plater@treasury.govt.nz>; Neil Deans <ndeans@doc.govt.nz>; Gwen Rashbrooke <Gwen.Rashbrooke@treasury.govt.nz>; Allan Prangnell <Allan.Prangnell@dia.govt.nz>; Jane Fletcher <Jane.Fletcher@dia.govt.nz>; Helen\_Robinson@moh.govt.nz; Clark, Taimania <Taimania.Clark@tearawhiti.govt.nz>; damen.ward@crownlaw.govt.nz; James Soligo <James.Soligo@mbie.govt.nz>; Tikitu Tu-Nathan (TPK) <natht@tpk.govt.nz>; Daniel Brown <Daniel.Brown@mbie.govt.nz>;

EWPolicy@tpk.govt.nz; Megan Bell <bellm@tpk.govt.nz>; fiona.whiteridge@mbie.govt.nz  
**Cc:** Alice Jacobs <Alice.Jacobs@mfe.govt.nz>; Elloise Kidd <Elloise.Kidd@mpi.govt.nz>; Chris Kerr  
<chris.kerr2@mpi.govt.nz>; Annabelle Ellis <Annabelle.Ellis@mfe.govt.nz>; Bryan Smith  
<Bryan.Smith@mfe.govt.nz>; Martin Workman <martin.workman@mfe.govt.nz>; Jo Burton  
<Jo.Burton@mfe.govt.nz>

**Subject:** Departmental consultation on Essential Freshwater Cabinet paper

Kia ora koutou,

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Ministers Parker and O'Connor will be providing a verbal update to their colleagues at the SLU meeting on Monday. SLU Ministers will not have received the draft paper, and agencies do not need to brief their Ministers on the paper. The Cabinet paper will be provided to SLU Ministers at a later stage, once agencies have had the opportunity to provide comment.

Please let me know if you have any questions, and thanks in advance for the feedback.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatū Mō Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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# Document 41

**From:** [Stephen Fragasz](#)  
**To:** [Rachelle Linwood@mpi.govt.nz](#)  
**Cc:** [Nick M. Martelli](#)  
**Subject:** RE: Working timeline for NES drafting  
**Date:** Monday, 6 April 2020 11:34:00 AM  
**Attachments:** [image001.png](#)  
[Appendix 1 Policy and recommendations \(for departmental consultation\).docx](#)  
[Essential Freshwater decisions 2020 \(for departmental consultation\).docx](#)

Hi Rachelle

Here are the cabinet papers as they went for departmental consultation. **Information Out of Scope**

**Information Out of Scope**

Regards

**Stephen Fragasz – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatu Mo Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragasz@mfe.govt.nz](mailto:stephen.fragasz@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
23 Kate Sheppard Place, Thorndon, Wellington 6143

<http://intranet/sites/all/files/Lockup-8pt.png>

**From:** Nick Martelli <[Nick.Martelli@mfe.govt.nz](mailto:Nick.Martelli@mfe.govt.nz)>  
**Sent:** Monday 6 April 2020 11 30 AM  
**To:** Stephen Fragasz <[Stephen.Fragasz@mfe.govt.nz](mailto:Stephen.Fragasz@mfe.govt.nz)>  
**Subject:** FW: Working timeline for NES drafting

Hi Stephen

See email from Rachelle below – can you send her the latest version of cab paper? I don't think we have any minister comments down yet.

Cheers  
Nick

**From:** Rachelle Linwood <[Rachelle.Linwood@mpi.govt.nz](mailto:Rachelle.Linwood@mpi.govt.nz)>  
**Sent:** Monday 6 April 2020 10 40 AM  
**To:** Nick Martelli <[Nick.Martelli@mfe.govt.nz](mailto:Nick.Martelli@mfe.govt.nz)>; Jessie Algar <[Jessie.Algar@mfe.govt.nz](mailto:Jessie.Algar@mfe.govt.nz)>  
**Subject:** RE: Working timeline for NES drafting

Morena. Are you able to flick me a work version of the signed off cab paper and any relevant minister's notations?

Emails exchanged in this thread prior to the above were on a separate topic, and are consequently ruled out of scope

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**From:** [Nigel Taptiklis](#)  
**To:** [Hamish.Clifton@treasury.govt.nz](mailto:Hamish.Clifton@treasury.govt.nz); [Darran Austin](#); [Ivan Luketina](#)  
**Cc:** [Bridget Fraser](#)  
**Subject:** FW: Departmental consultation on Essential Freshwater Cabinet paper  
**Date:** Rāmere, 03 Paengawhāwhā, 2020 11:00:07 a.m.  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[Essential Freshwater decisions 2020 \(for departmental consultation\).docx](#)  
[Appendix 1 policy and recommendations \(for departmental consultation\).docx](#)

---

Tena koutou, please find the latest Cabinet paper attached.

Cheers

Nigel

**Nigel Taptiklis – Senior Analyst**

Ministry for the Environment – Manatū Mō Te Taiao

Email: [nigel.taptiklis@mfe.govt.nz](mailto:nigel.taptiklis@mfe.govt.nz) Mobile: +64 22 381 6020

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**Cc:** Alice Jacobs <[Alice.Jacobs@mfe.govt.nz](mailto:Alice.Jacobs@mfe.govt.nz)>; Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>; Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>; Annabelle Ellis <[Annabelle.Ellis@mfe.govt.nz](mailto:Annabelle.Ellis@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>

**Subject:** Departmental consultation on Essential Freshwater Cabinet paper

Kia ora koutou,

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in a follow-up email momentarily. If that doesn't reach your inbox and you would like to see the RIS documents, please let me know and I can provide them in another way.

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Please let me know if you have any questions, and thanks in advance for the feedback.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatū Mō Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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## Document 43

**From:** [Matthew Nabney](#)  
**To:** [Ben Ogilvie](#)  
**Cc:** [Bob Johnston](#); [Isobel Oldfield](#); [Darran Austin](#)  
**Subject:** MPI comments on latest DIN RIA  
**Date:** Friday, 3 April 2020 2:58:52 PM  
**Attachments:** [Nutrient attributes for ecosystem health updated RIS \(2\) post Panel comments \(003\) BJ comments.docx](#)

---

Hi Ben,

Attached is the latest DIN RIA with MPI's comments on it. Is the intention to submit this RIA to Treasury by COP today?

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Information Out of Scope

Information Out of Scope

- Information Out of Scope

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The next table – expected benefits of preferred approach, compared to taken no action.

The preferred approach is to strengthen n-toxicity. They have said under environment this will result in lower levels of periphyton. Given that periphyton is dealt with under the status quo I do not see how strengthening n-toxicity will decrease periphyton levels when this is being addressed under the existing NPS.

I'll pass on any further comments that come through to me today and am happy to discuss these comments further.

Cheers,

Matt

Matt Nabney | Policy Analyst, Land and Water Policy  
Land, Water & Climate Policy | Policy & Trade  
Ministry for Primary Industries - Manatu Ahu Matua | Charles Fergusson Tower 34-38 Bowen Street | PO Box 2526 | Wellington | New Zealand  
T 04 831 2189 E [Matthew.Nabney@mpi.govt.nz](mailto:Matthew.Nabney@mpi.govt.nz)

---

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**From:** [Stephen Fragaszy](#)  
**To:** [Kate.Barker@nzdf.mil.nz](#); [John Scott \(DPMC\)](#); [Peter Brunt \(DOC\)](#); [Vicki Plater \[TSY\]](#); [Neil Deans](#); [Gwen Rashbrooke](#); [Allan Prangnell](#); [Jane Fletcher](#); [Helen\\_Robinson@moh.govt.nz](#); [Clark, Taimania](#); [damen.ward@crownlaw.govt.nz](#); [James Soligo](#); [Tikitu Tu-Nathan \(TPK\)](#); [Daniel Brown](#); [EWPPolicy@tpk.govt.nz](#); [Megan Bell](#); [fiona.whiteridge@mbie.govt.nz](#)  
**Cc:** [Alice Jacobs](#); [Elloise Kidd](#); [Chris Kerr](#); [Annabelle Ellis](#); [Bryan Smith](#); [Martin Workman](#); [Jo Burton](#)  
**Subject:** RE: Departmental consultation on Essential Freshwater Cabinet paper  
**Date:** Thursday, 2 April 2020 4:48:57 PM  
**Attachments:** [image001.png](#)  
[Essential Freshwater Final RIA - Part II Detailed Analysis.docx](#)  
[Essential Freshwater Final RIA - Part I Summary.docx](#)

And the RIS documents are attached here.

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatu Mo Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
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**From:** Stephen Fragaszy  
**Sent:** Thursday, 2 April 2020 4:46 PM  
**To:** 'Kate.Barker@nzdf.mil.nz' <Kate.Barker@nzdf.mil.nz>; John Scott (DPMC) <John.Scott@dpmc.govt.nz>; Peter Brunt (DOC) <pbrunt@doc.govt.nz>; 'Vicki Plater [TSY]' <Vicki.Plater@treasury.govt.nz>; Neil Deans <ndeans@doc.govt.nz>; Gwen Rashbrooke <Gwen.Rashbrooke@treasury.govt.nz>; Allan Prangnell <Allan.Prangnell@dia.govt.nz>; 'Jane Fletcher' <Jane.Fletcher@dia.govt.nz>; 'Helen\_Robinson@moh.govt.nz' <Helen\_Robinson@moh.govt.nz>; 'Clark, Taimania' <Taimania.Clark@tearawhiti.govt.nz>; 'damen.ward@crownlaw.govt.nz' <damen.ward@crownlaw.govt.nz>; 'James Soligo' <James.Soligo@mbie.govt.nz>; Tikitu Tu-Nathan (TPK) <natht@tpk.govt.nz>; 'Daniel Brown' <Daniel.Brown@mbie.govt.nz>; 'EWPPolicy@tpk.govt.nz' <EWPPolicy@tpk.govt.nz>; Megan Bell <bellm@tpk.govt.nz>; 'fiona.whiteridge@mbie.govt.nz' <fiona.whiteridge@mbie.govt.nz>  
**Cc:** Alice Jacobs <Alice.Jacobs@mfe.govt.nz>; elloise.kidd@mpi.govt.nz; Chris Kerr <chris.kerr2@mpi.govt.nz>; Annabelle Ellis <Annabelle.Ellis@mfe.govt.nz>; Bryan Smith <Bryan.Smith@mfe.govt.nz>; Martin Workman <martin.workman@mfe.govt.nz>; Jo Burton <Jo.Burton@mfe.govt.nz>  
**Subject:** Departmental consultation on Essential Freshwater Cabinet paper



Kia ora koutou,

I have attached here the updated Essential Freshwater Cabinet paper for departmental consultation and feedback. Appendix 1 is an integral part of the paper and includes the more detailed policy content and recommendations. Given their size, I will provide the RIS documents in a follow-up email momentarily. If that doesn't reach your inbox and you would like to see the RIS documents, please let me know and I can provide them in another way.

I appreciate the comments you and your colleagues provided on the earlier version, especially given the timeframes we were working towards. I have incorporated many of those comments into the paper you see here. This time around we are a little less pressed and can receive feedback until COB 8 April.

Ministers Parker and O'Connor will be providing a verbal update to their colleagues at the SLU meeting on Monday. SLU Ministers will not have received the draft paper, and agencies do not need to brief their Ministers on the paper. The Cabinet paper will be provided to SLU Ministers at a later stage, once agencies have had the opportunity to provide comment.

Please let me know if you have any questions, and thanks in advance for the feedback.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatu Mo Te Taiao

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## Document 45

**From:** [Martin Workman](#)  
**To:** [Hayden Johnston \(Parliament\)](#); [Vicky Robertson](#)  
**Cc:** [Chris Kerr](#); [Stephen Fragaszy](#); [Jo Burton](#); [Bryan Smith](#); [Kim Matthews](#); [Ministerials](#); [Annabelle Ellis](#)  
**Subject:** FW: Update on paper  
**Date:** Wednesday, 1 April 2020 4:30:47 pm  
**Attachments:** [Essential Freshwater decisions 2020 - 1-4.docx](#)  
[Appendix 1 policy and recommendations 1-4.docx](#)

---

Hi Hayden

Freshwater cabinet paper attached for Ministers Parker and O'Connor to review.

The Ministers are meeting tomorrow at 10.30am on freshwater. I doubt Ministers would have read cabinet paper. My suggestions for the agenda tomorrow are:

1. PSLU Ministers meeting agenda for 6 April – potential topics
  - a. PSLU budget proposals to respond to COVID 19 – paper to go to Ministers tomorrow afternoon
  - b. Approach to Kaipara restoration project - related to above
  - c. Essential Freshwater process
2. Essential Freshwater process from here

Any other topics?

Cheers  
Martin

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**From:** [Stephen Fragaszy](#)  
**To:** [Elloise Kidd](#); [Alice Jacobs](#)  
**Subject:** FW: Update on paper  
**Date:** Rāapa, 01 Paengawhāwhā, 2020 4:59:06 p.m.  
**Attachments:** [image001.png](#)  
[Essential Freshwater decisions 2020 - 1-4.docx](#)  
[Appendix 1 policy and recommendations 1-4.docx](#)

---

See below and YAY!

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
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---

**From:** Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>  
**Sent:** Wednesday, 1 April 2020 4:31 PM  
**To:** Hayden Johnston (Parliament) <[Hayden.Johnston@parliament.govt.nz](mailto:Hayden.Johnston@parliament.govt.nz)>; Vicky Robertson <[Vicky.Robertson@mfe.govt.nz](mailto:Vicky.Robertson@mfe.govt.nz)>  
**Cc:** Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>; Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Kim Matthews <[Kim.Matthews@mfe.govt.nz](mailto:Kim.Matthews@mfe.govt.nz)>; Ministerials <[ministerials@mfe.govt.nz](mailto:ministerials@mfe.govt.nz)>; Annabelle Ellis <[Annabelle.Ellis@mfe.govt.nz](mailto:Annabelle.Ellis@mfe.govt.nz)>  
**Subject:** FW: Update on paper

Hi Hayden

Freshwater cabinet paper attached for Ministers Parker and O'Connor to review.

The Ministers are meeting tomorrow at 10.30am on freshwater. Out of Scope

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Out

- c. Essential Freshwater process
2. Essential Freshwater process from here

Any other topics?

Cheers

Martin

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**From:** [Stephen Fragaszy](#)  
**To:** [Chris Kerr](#); [Ivan Luketina](#); [Jo Burton](#)  
**Cc:** [Martin Workman](#)  
**Subject:** RE: Update on paper  
**Date:** Wednesday, 1 April 2020 3:15:24 PM  
**Attachments:** [image001.png](#)  
[Appendix 1 policy and recommendations 1-4.docx](#)

---

Apologies – the appendix sent previously did still have a tracked change. This version does not.

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---

**From:** Stephen Fragaszy  
**Sent:** Wednesday, 1 April 2020 2:49 PM  
**To:** Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>; Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>  
**Cc:** Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>  
**Subject:** RE: Update on paper

Hi Chris and Jo,

Here is the updated, clean cabinet paper (and a version with track changes since the one you got yesterday morning) and the appendix (and a track changes version). As mentioned, changes reflect further comments from the office and legal. Please let me know if you have any requested changes and/or other next steps for me.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatu Mo Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
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---

**From:** Stephen Fragaszy

**Sent:** Wednesday, 1 April 2020 11:43 AM

**To:** Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>; Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>

**Cc:** Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>

**Subject:** Update on paper

Hi Chris and Ivan,

Just to keep you in the loop, I have made some additional very minor revisions to the paper and appendix in response to further comments from our office and legal team. The paper is now with a colleague for another round of proofing/format-checking. I plan to provide you with a revised version (including track changes from the version sent over yesterday morning) once the proofing/format-checking is complete.

Please let me know if you want anything else, and otherwise I will be sending the revised versions to you once proofing is done.

Also, I wanted to thank you both for being really flexible and responsive over the last few days. It's a lot harder to do this sort of thing via email compared to just walking across the road to work through issues. I really appreciate how accommodating you've been given how our internal MFE process/working modes have changed as a result.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatu Mo Te Taiao

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## Document 48

**From:** [Isobel Oldfield](#)  
**To:** [Ben Ogilvie](#)  
**Cc:** [Darran Austin](#); [Bob Johnston](#); [Matthew Nabney](#); [Bridget Fraser](#); [Nik Andic](#)  
**Subject:** Nutrient attributes for ecosystem health updated RIS (2) post Panel comments (1)  
**Date:** Wednesday, 1 April 2020 3:17:10 PM  
**Attachments:** [Nutrient attributes for ecosystem health updated RIS \(2\) post Panel comments \(1\).docx](#)

---

Hi Ben,

Attached is the RIS with our comments. Thank you for persevering with the technology challenges this afternoon. As mentioned we would also like to see more discussion around the economic impact modelling for the strengthened nitrate toxicity given that this is the option that is being recommended (similar to what is already in the RIS for DIN).

Feel free to give me a call if you want to discuss any of the comments further.

Thanks

Isobel

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**From:** [Ben Ogilvie](#)  
**To:** [Bob Johnston](#)  
**Cc:** [Isobel Oldfield](#); [Darran Austin](#); [Matthew Nabney](#); [Chris Kerr](#); [Samantha Hill](#); [Nik Andic](#); [Thomas O'Flaherty](#); [Jennifer Price](#)  
**Subject:** RE: Update on DIN RIA  
**Date:** Tuesday, 31 March 2020 11:29:54 AM  
**Attachments:** [image002.png](#)  
[image003.png](#)  
[Nutrient attributes for ecosystem health updated RIS \(2\).post Panel comments \(1\).docx](#)

---

Kia ora koutou,

Please find attached the latest version of the DIN RIS. Sam, Bridget and I have done a good amount of work on it in the last couple of work days. This includes:

- A little reordering to ensure the flow of logic is clear and repetition is minimized
- Clarifying which options are preferred by us and by yourselves, and which are included in the final impacts summary table
- Clarifying what changes to the initial proposals have been made and why
- There is the potential for some very small tweaks early this afternoon updating the impacts, but otherwise we are fairly happy with where it has settled

We are hoping to finalize the RIS today, so if you do have any final amendments or clarifications it would be much appreciated if you could return that feedback sometime this afternoon, with changes tracked in so that we can incorporate them clearly.

If there is anything major, or the timeframe is much too tight, please let me know and we will work through it.

Nga mihi nui,

**Ben Ogilvie – Analyst, Freshwater Policy** (he/him)  
Ministry for the Environment – Manatu Mo Te Taiao  
Email/Imera: [ben.ogilvie@mfe.govt.nz](mailto:ben.ogilvie@mfe.govt.nz) Website/Pae tukutuku: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
Address/Wahi mahi: 23 Kate Sheppard Place, Thorndon, Wellington 6143

MfE\_logo



---

**From:** Bob Johnston <[Bob.Johnston@mpi.govt.nz](mailto:Bob.Johnston@mpi.govt.nz)>  
**Sent:** Friday, 27 March 2020 10:44 am  
**To:** Nik Andic <[Nik.Andic@mfe.govt.nz](mailto:Nik.Andic@mfe.govt.nz)>  
**Cc:** Isobel Oldfield <[Isobel.Oldfield@mpi.govt.nz](mailto:Isobel.Oldfield@mpi.govt.nz)>; Darran Austin <[Darran.Austin@mpi.govt.nz](mailto:Darran.Austin@mpi.govt.nz)>; Matthew Nabney <[Matthew.Nabney@mpi.govt.nz](mailto:Matthew.Nabney@mpi.govt.nz)>; Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>; Ben Ogilvie <[Ben.Ogilvie@mfe.govt.nz](mailto:Ben.Ogilvie@mfe.govt.nz)>  
**Subject:** RE: Update on DIN RIA

Thanks Nic – yes, happy to do peer review and we will let you and Ben know if we have anything else to add/amend by the end of the day.

And thanks for all the work you and your MfE colleagues have been doing on this. Agree that it's important for the work programme.

Cheers  
Bob

---

**From:** Nik Andic [<mailto:Nik.Andic@mfe.govt.nz>]

**Sent:** Friday, 27 March 2020 10:29 AM

**To:** Samantha Hill <[Samantha.Hill@mfe.govt.nz](mailto:Samantha.Hill@mfe.govt.nz)>; Susan Guthrie <[Susan.Guthrie@mfe.govt.nz](mailto:Susan.Guthrie@mfe.govt.nz)>; Thomas O'Flaherty <[Thomas.OFlaherty@mfe.govt.nz](mailto:Thomas.OFlaherty@mfe.govt.nz)>; Bob Johnston <[Bob.Johnston@mpi.govt.nz](mailto:Bob.Johnston@mpi.govt.nz)>

**Cc:** Chris Kerr <[Chris.Kerr2@mpi.govt.nz](mailto:Chris.Kerr2@mpi.govt.nz)>; Matthew Nabney <[Matthew.Nabney@mpi.govt.nz](mailto:Matthew.Nabney@mpi.govt.nz)>; Tane Leong <[Tane.Leong@mpi.govt.nz](mailto:Tane.Leong@mpi.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Samantha Hill <[Samantha.Hill@mfe.govt.nz](mailto:Samantha.Hill@mfe.govt.nz)>; Peter Nelson <[Peter.Nelson@mfe.govt.nz](mailto:Peter.Nelson@mfe.govt.nz)>; Darran Austin <[Darran.Austin@mpi.govt.nz](mailto:Darran.Austin@mpi.govt.nz)>; Isobel Oldfield <[Isobel.Oldfield@mpi.govt.nz](mailto:Isobel.Oldfield@mpi.govt.nz)>; Jennifer Price <[Jennifer.Price@mfe.govt.nz](mailto:Jennifer.Price@mfe.govt.nz)>

**Subject:** Update on DIN RIA

Hi all,

Update on the DIN RIA.

- Out of Scope [REDACTED]
- Ben has kindly agreed to own the document from here and will make the following changes to finalise it:
  - *Completing the summity costs/benefits table:* This will now only summarise the options Ministers have indicated they wish to progress, as the main purpose of the document is to inform Cabinet's decisions. It will include a quick note at the beginning making it clear that these are not necessary the recommended options. We'll see what the TSY panel says about this, and it could be we provide extra detail if requested.
  - *Addressing Darran's comment re 30% exceedance results:* **Sam/Susan**, can you please confirm what the agreement was for impact testing different spatial exceedance criteria, and provide the relevant data for inserting/revise the relevant table in the RIA doc? Neither
  - *Inserting a short summary of impacts on tangata whenua.*
  - *Peer review and proof:* **Sam/MPI colleagues**, are you able to please help out Ben with this? Even if to read through and confirm it is OK (we'd hope there are no major changes needed).
- We will try to complete this today. Out of Scope [REDACTED]  
[REDACTED]  
[REDACTED]
- The latest version is attached, apologies for the delay in getting this to out. As we are hoping to get this finished today, can we please have any feedback dropped in as tracked changes (although hopefully it's about there)?

Thanks to everyone involved, it's an important doc for the work programme and you have all been a massive help.

Cheers,  
Nik

**Nik Andic – Senior Policy Analyst, Freshwater Policy**

Ministry for the Environment – Manatu Mo Te Taiao

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**From:** [Stephen Fragaszy](#)  
**To:** [Alice Jacobs](#); [Elloise Kidd](#)  
**Subject:** FW: updated cabinet paper  
**Date:** Rātū, 31 Poutūterangi, 2020 11:11:42 a.m.  
**Attachments:** [image001.png](#)  
[Cap paper track changes -31-3.docx](#)  
[Essential Freshwater decisions 2020 31-3.docx](#)  
[Appendix 1 policy and recommendations - 31-3.docx](#)

---

FYI – this is what's getting reviewed/hopefully signed out now.

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
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---

**From:** Stephen Fragaszy  
**Sent:** Tuesday, 31 March 2020 9:49 AM  
**To:** Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>;  
Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>  
**Subject:** updated cabinet paper

Hi all,

Here is the updated paper and appendix Out of Scope

.

Regards,  
**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao  
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## Document 51

**From:** [Ivan Luketina](#)  
**To:** [Stephen Fragaszy](#)  
**Cc:** [Chris Kerr](#); [Martin Workman](#)  
**Subject:** RE: Updated cabinet paper and recs  
**Date:** Tuesday, 31 March 2020 7:14:03 AM  
**Attachments:** [image001.png](#)  
[Cap paper appendix track changes -30-3\(IL\).docx](#)  
[Cabinet Paper track changes - 30-3\(IL\).docx](#)

---

Thanks Stephen,

I've gone through the tracked changes, and only made a few important changes. Information Out of Scope

[Redacted]

[Redacted]

[Redacted]

I'd be happy for this to go to Chris for sign out (acting as Charlotte) with those changes. I'll give it a full read through, but given we've been over everything else in the paper a number of times I wouldn't expect substantive changes.

Thanks for your work on this.

Cheers,  
Ivan

---

**From:** Stephen Fragaszy [mailto:[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)]  
**Sent:** Tuesday, 31 March 2020 1:45 AM  
**To:** Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>; Chris Kerr <[Chris.Kerr2@mpi.govt.nz](mailto:Chris.Kerr2@mpi.govt.nz)>; Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>  
**Subject:** Updated cabinet paper and recs

Hi all,

Here is the updated cabinet paper and appendix. Apologies that this took much longer than expected – I had a fair amount of back and forth with impacts folks this evening and I severely underestimated the time it would take to make sure changes in one place went through the rest of the paper appropriately.

Main changes are on impacts presentation and description, including in how changes to the package affected the cost of proposals as they were consulted upon. In case it's helpful, I've included track changes from the version sent to the office on Friday.

Let me know what's needed next, and hopefully we can get through it quickly tomorrow.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
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Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
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---

## Document 52

**From:** [Stephen Fragaszy](#)  
**To:** [Martin Workman](#); [Chris Kerr](#); [Ivan Luketina](#)  
**Subject:** updated cabinet paper  
**Date:** Tuesday, 31 March 2020 9:48:57 AM  
**Attachments:** [image001.png](#)  
[Cap paper track changes -31-3.docx](#)  
[Essential Freshwater decisions 2020 31-3.docx](#)  
[Appendix 1 policy and recommendations - 31-3.docx](#)

---

Hi all,

Here is the updated paper and appendix. I didn't track changes in the appendix since yesterday because the only changes were on intensive winter grazing per Ivan's comment (total area versus property area).

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatu Mo Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
23 Kate Sheppard Place, Thorndon, Wellington 6143

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## Document 53

**From:** [Stephen Fragaszy](#)  
**To:** [Ivan Luketina](#); [Chris Kerr](#); [Martin Workman](#)  
**Subject:** Updated cabinet paper and recs  
**Date:** Tuesday, 31 March 2020 1:45:16 AM  
**Attachments:** [image001.png](#)  
[Essential Freshwater decisions 2020 30-3.docx](#)  
[Appendix 1 policy and recommendations - 30-3.docx](#)  
[Cabinet Paper track changes - 30-3.docx](#)  
[Cap paper appendix track changes -30-3.docx](#)

---

Hi all,

Here is the updated cabinet paper and appendix. Apologies that this took much longer than expected – I had a fair amount of back and forth with impacts folks this evening and I severely underestimated the time it would take to make sure changes in one place went through the rest of the paper appropriately.

Main changes are on impacts presentation and description, including in how changes to the package affected the cost of proposals as they were consulted upon. In case it's helpful, I've included track changes from the version sent to the office on Friday.

Let me know what's needed next, and hopefully we can get through it quickly tomorrow.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatu Mo Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
23 Kate Sheppard Place, Thorndon, Wellington 6143

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**From:** [Ben Ogilvie](#)  
**To:** [Matthew Nabney](#)  
**Cc:** [Samantha Hill](#)  
**Subject:** DIN RIS - MPI's footnotes have fallen off  
**Date:** Monday, 30 March 2020 11:04:43 am  
**Attachments:** [image001.png](#)  
[Nutrient attributes for ecosystem health updated RIS \(2\) post Panel comments MPI edits.docx](#)

---

Hi Matthew,

Just wanted to see if you could send us a couple of footnotes, please, which seemed to have fallen off the additions you had made to the attached version of the DIN RIS.

Specifically what we were looking for were the footnotes for the Horowhenua case study (looks like it may have been a reference for the economic contribution locally), and the positive social impacts of vegetable supply for Asian, Pasifika, and deprived communities.

The numbers for the footnotes are still in the text but the footnote text doesn't seem to have copied into the RIS.

Ngā mihi nui,

**Ben Ogilvie – Analyst, Freshwater Policy** (he/him)  
Ministry for the Environment – Manatū Mō Te Taiao  
Email/Īmēra: [ben.ogilvie@mfe.govt.nz](mailto:ben.ogilvie@mfe.govt.nz) Website/Pae tukutuku: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
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## Document 55

**From:** [Matthew Nabney](#)  
**To:** [Ben Ogilvie](#)  
**Cc:** [Bob Johnston](#)  
**Subject:** RE: DIN RIS - MPI's footnotes have fallen off  
**Date:** Monday, 30 March 2020 12:19:08 PM  
**Attachments:** [image001.png](#)  
[Freshwater RIA - CVP.docx](#)

---

Hi Ben,

Attached is the document we were working off for the DIN RIA. If there is anything else that require/developed further please get in touch with me.

Cheers,

Matt


Matt Nabney | Policy Analyst, Land and Water Policy  
Land, Water & Climate Policy | Policy & Trade  
Ministry for Primary Industries - Manatu Ahu Matua | Charles Fergusson Tower 34-38 Bowen Street | PO Box 2526 | Wellington | New Zealand  
T 04 831 2189 E [Matthew.Nabney@mpi.govt.nz](mailto:Matthew.Nabney@mpi.govt.nz)

---

**From:** Ben Ogilvie [mailto:[Ben.Ogilvie@mfe.govt.nz](mailto:Ben.Ogilvie@mfe.govt.nz)]  
**Sent:** Monday, 30 March 2020 11:24 AM  
**To:** Matthew Nabney <[Matthew.Nabney@mpi.govt.nz](mailto:Matthew.Nabney@mpi.govt.nz)>  
**Cc:** Samantha Hill <[Samantha.Hill@mfe.govt.nz](mailto:Samantha.Hill@mfe.govt.nz)>; Bob Johnston <[Bob.Johnston@mpi.govt.nz](mailto:Bob.Johnston@mpi.govt.nz)>  
**Subject:** RE: DIN RIS - MPI's footnotes have fallen off

Hi Matt,

Out of Scope



Cheers,

**Ben Ogilvie – Analyst, Freshwater Policy** (he/him)  
Ministry for the Environment – Manatu Mo Te Taiao  
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**From:** Matthew Nabney <[Matthew.Nabney@mpi.govt.nz](mailto:Matthew.Nabney@mpi.govt.nz)>  
**Sent:** Monday, 30 March 2020 11:19 am  
**To:** Ben Ogilvie <[Ben.Ogilvie@mfe.govt.nz](mailto:Ben.Ogilvie@mfe.govt.nz)>  
**Cc:** Samantha Hill <[Samantha.Hill@mfe.govt.nz](mailto:Samantha.Hill@mfe.govt.nz)>; Bob Johnston <[Bob.Johnston@mpi.govt.nz](mailto:Bob.Johnston@mpi.govt.nz)>

**Subject:** RE: DIN RIS - MPI's footnotes have fallen off

Hi Ben,

That isn't good! I'll have another look at the document and see where they've gone. Would it help if I send you the document that we were working off to be incorporated in your most up to date RIA?

Cheers,

Matt

Matt Nabney | Policy Analyst, Land and Water Policy  
Land, Water & Climate Policy | Policy & Trade  
Ministry for Primary Industries - Manatu Ahu Matua | Charles Fergusson Tower 34-38 Bowen Street | PO Box 2526 | Wellington |  
New Zealand  
T 04 831 2189 E [Matthew.Nabney@mpi.govt.nz](mailto:Matthew.Nabney@mpi.govt.nz)


---

**From:** Ben Ogilvie [<mailto:Ben.Ogilvie@mfe.govt.nz>]  
**Sent:** Monday, 30 March 2020 11:05 AM  
**To:** Matthew Nabney <[Matthew.Nabney@mpi.govt.nz](mailto:Matthew.Nabney@mpi.govt.nz)>  
**Cc:** Samantha Hill <[Samantha.Hill@mfe.govt.nz](mailto:Samantha.Hill@mfe.govt.nz)>  
**Subject:** DIN RIS - MPI's footnotes have fallen off

Hi Matthew,

Just wanted to see if you could send us a couple of footnotes, please, which seemed to have fallen off the additions you had made to the attached version of the DIN RIS.

Out of Scope



The numbers for the footnotes are still in the text but the footnote text doesn't seem to have copied into the RIS.

Nga mihi nui,

**Ben Ogilvie – Analyst, Freshwater Policy** (he/him)  
Ministry for the Environment – Manatu Mo Te Taiao  
Email/Imera: [ben.ogilvie@mfe.govt.nz](mailto:ben.ogilvie@mfe.govt.nz) Website/Pae tukutuku: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
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**From:** [Stephen Fragaszy](#)  
**To:** [Martin Workman](#); [Chris Kerr](#); [Jo Burton](#)  
**Cc:** [Elloise Kidd](#); [Alice Jacobs](#)  
**Subject:** Cabinet paper for signout  
**Date:** Friday, 27 March 2020 4:49:52 pm  
**Attachments:** [image001.png](#)  
[Essential Freshwater decisions 2020 - to directors 27-3.docx](#)  
[Appendix 1 policy and recommendations - to directors 27-3.docx](#)

---

Hi Martin and Chris,

Here is the Cabinet paper for signout. This reflects the discussions with MPI folks this morning and additional comments from Chris and his team on a version sent around noon. The telemetry policy detail and recs are still TBD (but very close) due to IT troubles (internet blackout/te puna problems) for the MFE policy lead.

It's been a great collaborative process, and I really appreciate Chris' team's support and efforts.

Please let me know if you would like any further changes. Also, please let me know if we are sending the appendices today and how I should go about that if so.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatū Mō Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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**From:** [Stephen Fragaszy](#)  
**To:** [Martin Workman](#); [Chris Kerr](#)  
**Subject:** FW: if needed - appendix with highlighted TBD text for telemetry  
**Date:** Rāmere, 27 Poutūterangi, 2020 5:53:22 p.m.  
**Attachments:** [image001.png](#)  
[Appendix 1 policy and recommendations - to office 27-3.docx](#)

---

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
23 Kate Sheppard Place, Thorndon, Wellington 6143

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**From:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>  
**Sent:** Friday, 27 March 2020 5:52 PM  
**To:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>  
**Subject:** if needed - appendix with highlighted TBD text for telemetry

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao  
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23 Kate Sheppard Place, Thorndon, Wellington 6143

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**From:** [Stephen Fragaszy](#)  
**To:** [Martin Workman](#); [Chris Kerr](#); [Jo Burton](#)  
**Cc:** [Elloise Kidd](#); [Alice Jacobs](#); [Kay Baxter](#); [Ivan Luketina](#); [Darran Austin](#); [Bryan Smith](#)  
**Subject:** RE: Cabinet paper for signout  
**Date:** Rāmere, 27 Poutūterangi, 2020 5:42:23 p.m.  
**Attachments:** [image001.png](#)  
[Essential Freshwater decisions 2020 - to office 27-3.docx](#)  
[Appendix 1 policy and recommendations - to office 27-3.docx](#)

---

Hi everybody,

Great, here they are with the adjustments requested. Please let me know if you need anything else from me on this today.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
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---

**From:** Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>

**Sent:** Friday, 27 March 2020 5:29 PM

**To:** Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>; Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>

**Cc:** Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>; Alice Jacobs <[Alice.Jacobs@mfe.govt.nz](mailto:Alice.Jacobs@mfe.govt.nz)>; Kay Baxter <[Kay.Baxter@mpi.govt.nz](mailto:Kay.Baxter@mpi.govt.nz)>; Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>; Darran Austin <[Darran.Austin@mpi.govt.nz](mailto:Darran.Austin@mpi.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>

**Subject:** RE: Cabinet paper for signout

Hi

I've read the Executive Summary and like it.

I'm happy for it to go with the changes from Chris. Also happy for it to be sent to John Scott.

Great work everyone!

Cheers

Martin

**From:** Chris Kerr <[Chris.Kerr2@mpi.govt.nz](mailto:Chris.Kerr2@mpi.govt.nz)>

**Sent:** Friday, 27 March 2020 5:21 PM

**To:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>; Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>

**Cc:** Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>; Alice Jacobs <[Alice.Jacobs@mfe.govt.nz](mailto:Alice.Jacobs@mfe.govt.nz)>; Kay Baxter <[Kay.Baxter@mpi.govt.nz](mailto:Kay.Baxter@mpi.govt.nz)>; Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>; Darran Austin <[Darran.Austin@mpi.govt.nz](mailto:Darran.Austin@mpi.govt.nz)>

**Subject:** RE: Cabinet paper for signout

**Out of Scope**

[Redacted content]

Otherwise, good to go. FYI our virtual bag closes at 6pm on the dot, so will need it at least 5 minutes before then.

Information Out of Scope

[Redacted content]

CK

**From:** Stephen Fragaszy [<mailto:Stephen.Fragaszy@mfe.govt.nz>]

**Sent:** Friday, 27 March 2020 4:50 PM

**To:** Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Chris Kerr <[Chris.Kerr2@mpi.govt.nz](mailto:Chris.Kerr2@mpi.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>

**Cc:** Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>; Alice Jacobs <[Alice.Jacobs@mfe.govt.nz](mailto:Alice.Jacobs@mfe.govt.nz)>

**Subject:** Cabinet paper for signout

Hi Martin and Chris,

Here is the Cabinet paper for signout. This reflects the discussions with MPI folks this morning and additional comments from Chris and his team on a version sent around noon. The telemetry policy detail and recs are still TBD (but very close) due to IT troubles (internet blackout/te puna problems) for the MFE policy lead.

It's been a great collaborative process, and I really appreciate Chris' team's support and efforts.

Please let me know if you would like any further changes. Also, please let me know if we are sending the appendices today and how I should go about that if so.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatū Mō Te Taiao

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**From:** [Bob Johnston](#)  
**To:** [Nik Andic](#); [Samantha Hill](#); [Susan Guthrie](#); [Thomas O'Flaherty](#); [Ben Ogilvie](#)  
**Cc:** [Chris Kerr](#); [Matthew Nabney](#); [Tane Leong](#); [Jo Burton](#); [Samantha Hill](#); [Peter Nelson](#); [Darran Austin](#); [Isobel Oldfield](#); [Jennifer Price](#)  
**Subject:** RE: Update on DIN RIA  
**Date:** Friday, 27 March 2020 4:56:41 PM  
**Attachments:** [image001.png](#)  
[v39 Nutrient attributes for ecosystem health updated RIS \(2\) post Panel comments MPI comments.docx](#)

---

Hi all

Thanks for the opportunity to provide feedback on the latest draft of the DIN RIA. Attached are our comments in track changes.

Regarding the other RIAs, I'm conscious that the drafts we were sent 3-4 weeks ago are a bit out of date now. In particular, the N-Cap and intensification draft RIAs do not reflect the current recommendations. For example, in the version we have for N-Cap the RIA only discusses Option1 from the discussion document (using Overseer to manage nitrogen in Schedule 1 catchments) rather than Option 2 (nation-wide fertiliser cap) which is currently the recommended option. I presume the RIAs have been updated to reflect this, but we are happy to go through and do so if that would be helpful? In any event, we would appreciate if we could see the most recent drafts of the N-Cap and intensification RIAs if possible.

Let us know if there is anything else we can do to help.

Regards

Bob

---

**From:** Nik Andic [mailto:[Nik.Andic@mfe.govt.nz](mailto:Nik.Andic@mfe.govt.nz)]

**Sent:** Friday, 27 March 2020 10:29 AM

**To:** Samantha Hill <[Samantha.Hill@mfe.govt.nz](mailto:Samantha.Hill@mfe.govt.nz)>; Susan Guthrie <[Susan.Guthrie@mfe.govt.nz](mailto:Susan.Guthrie@mfe.govt.nz)>; Thomas O'Flaherty <[Thomas.OFlaherty@mfe.govt.nz](mailto:Thomas.OFlaherty@mfe.govt.nz)>; Bob Johnston <[Bob.Johnston@mpi.govt.nz](mailto:Bob.Johnston@mpi.govt.nz)>

**Cc:** Chris Kerr <[Chris.Kerr2@mpi.govt.nz](mailto:Chris.Kerr2@mpi.govt.nz)>; Matthew Nabney <[Matthew.Nabney@mpi.govt.nz](mailto:Matthew.Nabney@mpi.govt.nz)>; Tane Leong <[Tane.Leong@mpi.govt.nz](mailto:Tane.Leong@mpi.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Samantha Hill <[Samantha.Hill@mfe.govt.nz](mailto:Samantha.Hill@mfe.govt.nz)>; Peter Nelson <[Peter.Nelson@mfe.govt.nz](mailto:Peter.Nelson@mfe.govt.nz)>; Darran Austin <[Darran.Austin@mpi.govt.nz](mailto:Darran.Austin@mpi.govt.nz)>; Isobel Oldfield <[Isobel.Oldfield@mpi.govt.nz](mailto:Isobel.Oldfield@mpi.govt.nz)>; Jennifer Price <[Jennifer.Price@mfe.govt.nz](mailto:Jennifer.Price@mfe.govt.nz)>

**Subject:** Update on DIN RIA

Hi all,

Update on the DIN RIA.

- Out of Scope
- Ben has kindly agreed to own the document from here and will make the following changes to finalise it:
  - *Completing the summity costs/benefits table:* This will now only summarise the options Ministers have indicated they wish to progress, as the main purpose of the document is to inform Cabinet's decisions. It will include a quick note at the beginning making it clear that these are not necessary the recommended options. We'll see what the TSY panel says about this, and it could be we provide extra detail if requested.
  - *Addressing Darran's comment re 30% exceedance results:* **Sam/Susan**, can you please confirm what the agreement was for impact testing different spatial exceedance criteria, and provide the relevant data for inserting/revise the relevant table in the RIA doc? Neither
  - *Inserting a short summary of impacts on tangata whenua.*
  - *Peer review and proof:* **Sam/MPI colleagues**, are you able to please help out Ben with



this? Even if to read through and confirm it is OK (we'd hope there are no major changes needed).

- We will try to complete this today. Out of Scope
- The latest version is attached, apologies for the delay in getting this to out. As we are hoping to get this finished today, can we please have any feedback dropped in as tracked changes (although hopefully it's about there)?

Thanks to everyone involved, it's an important doc for the work programme and you have all been a massive help.

Cheers,  
Nik

**Nik Andic – Senior Policy Analyst, Freshwater Policy**

Ministry for the Environment – Manatu Mo Te Taiao

Mobile: 021 026 21969 Email: [nik.andic@mfe.govt.nz](mailto:nik.andic@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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**From:** [Nik Andic](#)  
**To:** [Ben Ogilvie](#)  
**Cc:** [Jennifer Price](#); [Chris Kerr](#); [Matthew Nabney](#); [Tane Leong](#); [Jo Burton](#); [Samantha Hill](#); [Peter Nelson](#); [Darran Austin](#); [Isobel Oldfield](#); [Thomas O'Flaherty](#)  
**Subject:** DIN stuff  
**Date:** Thursday, 26 March 2020 10:05:31 am  
**Attachments:** [image001.png](#)  
[Nutrient attributes for ecosystem health updated RIS \(2\) post Panel comments MPI edits.docx](#)

---

Hi Ben,

Thanks for the offer, this is a big help.

Sam/Jen – Ben has kindly offered to insert MPI content and finalise the te puna version so we can get something to TSY this week. Please get in touch with him if you want to get into the doc and change anything.

The most recent version of the DIN RIA is here: <https://tepuna.mfe.govt.nz/otcs/cs.dll?func=ll&objaction=overview&objid=13448695>

Basically this just needs

1. accepting of tracked changes, and a proof/light peer review to make sure no issues have crept in; and then
2. merging in MPI's inserts from the attached version (suggest filtering tracked changes to exclude Jen and Sam as these will have been done in the above version).

Can I zoom you at about 1030-1045?

Cheers,  
Nik

**Nik Andic – Senior Policy Analyst, Freshwater Policy**

Ministry for the Environment – Manatū Mō Te Taiao

Mobile: 021 026 21969 Email: [nik.andic@mfe.govt.nz](mailto:nik.andic@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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# Document 61

**From:** [Elloise Kidd](#)  
**To:** [Stephen Fragaszy](#)  
**Cc:** [Chris Kerr](#); [Darran Austin](#); [Ivan Luketina](#)  
**Subject:** RE: Updated cab paper and appendices  
**Date:** Thursday, 26 March 2020 6:53:25 PM  
**Attachments:** [image001.png](#)  
[Appendix 1 policy and recommendations as at 26-3 \(003\) final MPI comments.docx](#)  
[Essential Freshwater decisions 2020 as at 26-3 \(003\) final MPI comments.docx](#)

---

Hi Stephen,

Nice work, the cab paper is looking great 😊 for changes – most are minor wording changes in the body - but even so we would consider relatively important as they aim to even the tone and ensure Minister O'Connor's voice is throughout.

We have two more substantive comments:

Out of Scope

[Redacted]

- Out of Scope  
[Redacted]
- The present value cost of nitrate toxicity attribute is \$747m rather than the \$307m reported in the table (based on Tim Denne's results on the 20th).
- Out of Scope  
[Redacted]

Out of Scope

[Redacted]

Let me know if you have any further questions, and thanks again for all of the hard work!

Cheers,  
Elloise

Elloise Kidd  
Policy Analyst | Water Policy  
Land, Water and Climate Policy | Policy & Trade  
DDI: (04) 894 3492 | Extn: 43492  
Mobile: 022 014 0679  
Charles Fergusson Tower, 34-38 Bowen Street, Pipitea  
PO Box 2526, Wellington 6011

**From:** Stephen Fragaszy [mailto:Stephen.Fragaszy@mfe.govt.nz]

**Sent:** Thursday, 26 March 2020 2:34 PM

**To:** Nora Burghart <Nora.Burghart@mfe.govt.nz>; Elloise Kidd <Elloise.Kidd@mpi.govt.nz>; Nick Martelli <Nick.Martelli@mfe.govt.nz>; Nik Andic <Nik.Andic@mfe.govt.nz>; Alice Jacobs <Alice.Jacobs@mfe.govt.nz>; Jo Burton <Jo.Burton@mfe.govt.nz>; Bryan Smith <Bryan.Smith@mfe.govt.nz>; Martin Workman <martin.workman@mfe.govt.nz>; Chris Kerr <Chris.Kerr2@mpi.govt.nz>; Anna Sing <Anna.Sing@mpi.govt.nz>; Susan Guthrie <Susan.Guthrie@mfe.govt.nz>; Peter Nelson <Peter.Nelson@mfe.govt.nz>; Ivan Luketina <Ivan.Luketina@mpi.govt.nz>; Bridget Fraser <Bridget.Fraser@mfe.govt.nz>

**Cc:** Campbell Porter <Campbell.Porter@mfe.govt.nz>

**Subject:** RE: Updated cab paper and appendices

Hi all,

Here is the updated version. Main changes are in COVID framing, impacts sections, and Treaty implications. Please track any requested changes in. I am aiming to get updates to directors tomorrow morning. MPI – I've discussed how I've addressed comments in the document there. Call me up if you want some more explanation, and hope you're all doing well on day 3. Now off to do some home-schooling until the comments come pouring in!

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatu Mo Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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<http://intranet/sites/all/files/Lockup-8pt.png>



**From:** Stephen Fragaszy

**Sent:** Thursday, 26 March 2020 9:30 AM

**To:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; [elloise.kidd@mpi.govt.nz](mailto:elloise.kidd@mpi.govt.nz); Nick Martelli <[Nick.Martelli@mfe.govt.nz](mailto:Nick.Martelli@mfe.govt.nz)>; Nik Andic <[Nik.Andic@mfe.govt.nz](mailto:Nik.Andic@mfe.govt.nz)>; Alice Jacobs <[Alice.Jacobs@mfe.govt.nz](mailto:Alice.Jacobs@mfe.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>; 'anna.sing@mpi.govt.nz' <[anna.sing@mpi.govt.nz](mailto:anna.sing@mpi.govt.nz)>; Susan Guthrie <[Susan.Guthrie@mfe.govt.nz](mailto:Susan.Guthrie@mfe.govt.nz)>; Peter Nelson <[Peter.Nelson@mfe.govt.nz](mailto:Peter.Nelson@mfe.govt.nz)>; Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>; Bridget Fraser <[Bridget.Fraser@mfe.govt.nz](mailto:Bridget.Fraser@mfe.govt.nz)>

**Subject:** RE: Updated cab paper and appendices

Hi all,

In the next few hours I'll be sending an updated draft to you, someone for proof-reading, the signout manager (who I assume will now be Jo Burton, but this is TBD), and MPI for signout review.

Following receipt of those comments – assuming there's nothing massive - I'll aim to have it ready for directors by tomorrow first thing in the morning.

The updated draft coming soon will reflect:

1. Bryan's edits and comments sent yesterday (these are pretty minor except around vege growing exceptions);
2. Small additions on Treaty issues (again, except for vege growing issues, minor changes)
3. new impacts table and text from Susan
4. MPI comments from yesterday (at my request, they sent a comment document yesterday rather than track changes – I will circulate this document and write in-line text as to how I have addressed those comments or not)

I hope that suits, and anyone please shout if you have any concerns about that.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatu Mo Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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<http://intranet/sites/all/files/Lockup-8pt.png>



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**From:** Stephen Fragaszy

**Sent:** Wednesday, 25 March 2020 9:04 AM

**To:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; elloise.kidd@mpi.govt.nz; Nick Martelli <[Nick.Martelli@mfe.govt.nz](mailto:Nick.Martelli@mfe.govt.nz)>; Nik Andic <[Nik.Andic@mfe.govt.nz](mailto:Nik.Andic@mfe.govt.nz)>; Alice Jacobs <[Alice.Jacobs@mfe.govt.nz](mailto:Alice.Jacobs@mfe.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>; anna.sing@mpi.govt.nz; Susan Guthrie <[Susan.Guthrie@mfe.govt.nz](mailto:Susan.Guthrie@mfe.govt.nz)>; Peter Nelson <[Peter.Nelson@mfe.govt.nz](mailto:Peter.Nelson@mfe.govt.nz)>; Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>; Bridget Fraser <[Bridget.Fraser@mfe.govt.nz](mailto:Bridget.Fraser@mfe.govt.nz)>

**Subject:** Updated cab paper and appendices

Hi all,

I have attached the updated version of the cabinet paper and policy/recommendations appendix.

I have made major changes up top in relation to COVID response and the impacts section of the executive summary following provision of the summary table of costs/benefits. My hope is that the new impacts description is more coherent and allows Ministers a better big-picture overview of what is a very large package. The table needs refining still (I've written Susan with at least 5 sets of comments, and I imagine there will be more tomorrow), but hopefully this format is better.

The body has not changed very much except where the impacts section now incorporates the summary table and text around that, and there is more COVID material.

The recs continue to be refined with our legal team's inputs (a few updates still outstanding from policy leads), and the recs for fert cap/N toxicity and other policy elements are now in the appendix.

MPI folks, please let me, Bridget, Nora and Bryan know your general thoughts about the new impacts descriptions and COVID material. I'll ask our team to check and edit the specific content and then once that is finished will pass it along to you for a more thorough review/edit. That will hopefully save at least one back and forth.

Otherwise, let me know if you have questions and good luck on day 2 of remote work.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatu Mo Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
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**From:** [Bob Johnston](#)  
**To:** [Nik Andic](#); [Jennifer Price](#); [Thomas O'Flaherty](#)  
**Cc:** [Chris Kerr](#); [Matthew Nabney](#); [Tane Leong](#); [Jo Burton](#); [Samantha Hill](#); [Peter Nelson](#); [Darran Austin](#); [Isobel Oldfield](#)  
**Subject:** RE: Veges  
**Date:** Wednesday, 25 March 2020 5:07:02 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[Nutrient attributes for ecosystem health updated RIS \(2\) post Panel comments MPI edits.docx](#)

---

Hi Nik and Jen

#### Information Out of Scope

Attached are our edits to the DIN RIA. Hopefully we have inserted them in the right places structure-wise. I have included all our edits so you can see at a glance what we have added. We would like to do a tidy-up tomorrow presuming time allows, but the basic stuff is in there.

Unfortunately our web filing system has been playing up today which hasn't helped, hope you are having better luck at MfE.

Regards

Bob

---

**From:** Nik Andic [mailto:[Nik.Andic@mfe.govt.nz](mailto:Nik.Andic@mfe.govt.nz)]

**Sent:** Wednesday, 25 March 2020 7:59 AM

**To:** Bob Johnston <[Bob.Johnston@mpi.govt.nz](mailto:Bob.Johnston@mpi.govt.nz)>; Jennifer Price <[Jennifer.Price@mfe.govt.nz](mailto:Jennifer.Price@mfe.govt.nz)>; Thomas O'Flaherty <[Thomas.OFlaherty@mfe.govt.nz](mailto:Thomas.OFlaherty@mfe.govt.nz)>

**Cc:** Chris Kerr <[Chris.Kerr2@mpi.govt.nz](mailto:Chris.Kerr2@mpi.govt.nz)>; Matthew Nabney <[Matthew.Nabney@mpi.govt.nz](mailto:Matthew.Nabney@mpi.govt.nz)>; Tane Leong <[Tane.Leong@mpi.govt.nz](mailto:Tane.Leong@mpi.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Samantha Hill <[Samantha.Hill@mfe.govt.nz](mailto:Samantha.Hill@mfe.govt.nz)>; Peter Nelson <[Peter.Nelson@mfe.govt.nz](mailto:Peter.Nelson@mfe.govt.nz)>

**Subject:** Re: Veges

#### Information Out of Scope

Sent from my phone.

---

**From:** Bob Johnston <[Bob.Johnston@mpi.govt.nz](mailto:Bob.Johnston@mpi.govt.nz)>

**Sent:** Tuesday, March 24, 2020 4:58:06 PM

**To:** Jennifer Price <[Jennifer.Price@mfe.govt.nz](mailto:Jennifer.Price@mfe.govt.nz)>; Thomas O'Flaherty <[Thomas.OFlaherty@mfe.govt.nz](mailto:Thomas.OFlaherty@mfe.govt.nz)>; Nik Andic <[Nik.Andic@mfe.govt.nz](mailto:Nik.Andic@mfe.govt.nz)>

**Cc:** Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>; Matthew Nabney <[Matthew.Nabney@mpi.govt.nz](mailto:Matthew.Nabney@mpi.govt.nz)>; Tane Leong <[Tane.Leong@mpi.govt.nz](mailto:Tane.Leong@mpi.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Samantha Hill <[Samantha.Hill@mfe.govt.nz](mailto:Samantha.Hill@mfe.govt.nz)>; Peter Nelson <[Peter.Nelson@mfe.govt.nz](mailto:Peter.Nelson@mfe.govt.nz)>

**Subject:** RE: Veges

Hello Jen

I understand you have been having e-mail, skype etc problems today so hope this reaches you.

We have been making pretty good progress with edits on the document, still some important bits to be worked through yet like the table summarising the options against the decision criteria. We will aim to send our revisions to you and Nic by close of business tomorrow as discussed – however I understand from Nic's recent e-mail that the timeframes are evolving.

Kind regards

Bob

---

**From:** Jennifer Price [<mailto:Jennifer.Price@mfe.govt.nz>]

**Sent:** Tuesday, 24 March 2020 11:32 AM

**To:** Thomas O'Flaherty <[Thomas.OFlaherty@mfe.govt.nz](mailto:Thomas.OFlaherty@mfe.govt.nz)>; Nik Andic <[Nik.Andic@mfe.govt.nz](mailto:Nik.Andic@mfe.govt.nz)>; Bob Johnston <[Bob.Johnston@mpi.govt.nz](mailto:Bob.Johnston@mpi.govt.nz)>

**Cc:** Chris Kerr <[Chris.Kerr2@mpi.govt.nz](mailto:Chris.Kerr2@mpi.govt.nz)>; Matthew Nabney <[Matthew.Nabney@mpi.govt.nz](mailto:Matthew.Nabney@mpi.govt.nz)>; Tane Leong <[Tane.Leong@mpi.govt.nz](mailto:Tane.Leong@mpi.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Samantha Hill <[Samantha.Hill@mfe.govt.nz](mailto:Samantha.Hill@mfe.govt.nz)>; Peter Nelson <[Peter.Nelson@mfe.govt.nz](mailto:Peter.Nelson@mfe.govt.nz)>

**Subject:** RE: Veges

Kia ora,

As discussed with you Bob- here is the latest version of the RIA. I'm still working on this so I'll hold the master version today and Nik will look after it tomorrow.

If you could please track any changes into this document and send it back to me (today if possible), I'll incorporate your changes into my master version.

Thanks and have a good day!

Nga mihi  
Jen

---

**From:** Jennifer Price

**Sent:** Tuesday, 24 March 2020 10:06 AM

**To:** Thomas O'Flaherty <[Thomas.OFlaherty@mfe.govt.nz](mailto:Thomas.OFlaherty@mfe.govt.nz)>; Nik Andic <[Nik.Andic@mfe.govt.nz](mailto:Nik.Andic@mfe.govt.nz)>; Bob Johnston <[Bob.Johnston@mpi.govt.nz](mailto:Bob.Johnston@mpi.govt.nz)>

**Cc:** Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>; Matthew Nabney <[Matthew.Nabney@mpi.govt.nz](mailto:Matthew.Nabney@mpi.govt.nz)>; Tane Leong <[Tane.Leong@mpi.govt.nz](mailto:Tane.Leong@mpi.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Samantha Hill <[Samantha.Hill@mfe.govt.nz](mailto:Samantha.Hill@mfe.govt.nz)>; Peter Nelson <[Peter.Nelson@mfe.govt.nz](mailto:Peter.Nelson@mfe.govt.nz)>

**Subject:** RE: Veges

Kia ora koutou,

Information Out of Scope

I've spoken with Sam and Nik this morning and the plan we are thinking of is:

- I'm working today so will progress things as far as I can

**Bob and MPI folks** – were you wanting to / able to do any more work on the vege section today, or can I incorporate it now?

- Once the I've incorporated the vege section I'll send it back to Sam for another review, and then back to Nik, at the end of today.
- Nik will hold the pen tomorrow.

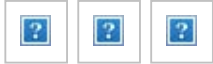
Bob if you want to have a chat my number is 022 493 0064.

Nga mihi  
Jen

**Dr Jennifer Price – Senior Analyst, Water**

Ministry for the Environment – Manatu Mo Te Taiao  
Phone/ Waea pukoro: 022 493 0064 Email/Imera: [jennifer.price@mfe.govt.nz](mailto:jennifer.price@mfe.govt.nz) Website/Pae tukutuku:  
[www.mfe.govt.nz](http://www.mfe.govt.nz)  
Address/Wahi mahi: 23 Kate Sheppard Place, Thorndon, Wellington 6143

cid:image001.png@01D41798.A1C92990



---

**From:** Thomas O'Flaherty <[Thomas.OFlaherty@mfe.govt.nz](mailto:Thomas.OFlaherty@mfe.govt.nz)>

**Sent:** Monday, 23 March 2020 9:14 AM

**To:** Nik Andic <[Nik.Andic@mfe.govt.nz](mailto:Nik.Andic@mfe.govt.nz)>; Bob Johnston <[Bob.Johnston@mpi.govt.nz](mailto:Bob.Johnston@mpi.govt.nz)>

**Cc:** Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>; Matthew Nabney <[Matthew.Nabney@mpi.govt.nz](mailto:Matthew.Nabney@mpi.govt.nz)>; Tane Leong <[Tane.Leong@mpi.govt.nz](mailto:Tane.Leong@mpi.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Jennifer Price <[Jennifer.Price@mfe.govt.nz](mailto:Jennifer.Price@mfe.govt.nz)>; Samantha Hill <[Samantha.Hill@mfe.govt.nz](mailto:Samantha.Hill@mfe.govt.nz)>; Peter Nelson <[Peter.Nelson@mfe.govt.nz](mailto:Peter.Nelson@mfe.govt.nz)>

**Subject:** RE: Veges

Thanks both Nik and Bob,

I'll keep Treasury informed.

---

**From:** Nik Andic <[Nik.Andic@mfe.govt.nz](mailto:Nik.Andic@mfe.govt.nz)>

**Sent:** Monday, 23 March 2020 8:49 AM

**To:** Bob Johnston <[Bob.Johnston@mpi.govt.nz](mailto:Bob.Johnston@mpi.govt.nz)>

**Cc:** Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>; Matthew Nabney <[Matthew.Nabney@mpi.govt.nz](mailto:Matthew.Nabney@mpi.govt.nz)>; Tane Leong <[Tane.Leong@mpi.govt.nz](mailto:Tane.Leong@mpi.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Thomas O'Flaherty <[Thomas.OFlaherty@mfe.govt.nz](mailto:Thomas.OFlaherty@mfe.govt.nz)>; Jennifer Price <[Jennifer.Price@mfe.govt.nz](mailto:Jennifer.Price@mfe.govt.nz)>; Samantha Hill <[Samantha.Hill@mfe.govt.nz](mailto:Samantha.Hill@mfe.govt.nz)>; Peter Nelson <[Peter.Nelson@mfe.govt.nz](mailto:Peter.Nelson@mfe.govt.nz)>

**Subject:** RE: Veges

Hi Bob,

Thanks again for helping out, hope you had a great weekend. **Information Out of Scope**

I understand that Sam was going to edit the DIN RIA today, so it makes sense to merge this exceptions option in afterwards.

Jen (the main policy lead) will be back tomorrow. This would seem the right time to put things together.

Tom - still not sure what this means for getting a QA done in time for lodging. I think COP Tuesday is the

earliest it could get to TSY assuming people don't get sick.

Cheers,  
Nik

---

**From:** Bob Johnston <[Bob.Johnston@mpi.govt.nz](mailto:Bob.Johnston@mpi.govt.nz)>

**Sent:** Friday, 20 March 2020 5:32 PM

**To:** Nik Andic <[Nik.Andic@mfe.govt.nz](mailto:Nik.Andic@mfe.govt.nz)>

**Cc:** Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>; Matthew Nabney <[Matthew.Nabney@mpi.govt.nz](mailto:Matthew.Nabney@mpi.govt.nz)>; Tane Leong <[Tane.Leong@mpi.govt.nz](mailto:Tane.Leong@mpi.govt.nz)>

**Subject:** Veges

Hi Nic

Out of Scope

[Redacted content]

Cheers  
Bob

Bob Johnston | Senior Policy Analyst  
Land Water and Climate Policy  
Ministry for Primary Industries - Manatu Ahu Matua | Charles Fergusson | Wellington 6140 | New Zealand rcky and  
Telephone: 04 819 4670 | Web: [www.mpi.govt.nz](http://www.mpi.govt.nz)

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## Document 63

**From:** [Stephen Fragaszy](#)  
**To:** [Nora Burghart](#); [Elloise Kidd](#); [Nick Martelli](#); [Nik Andic](#); [Alice Jacobs](#); [Jo Burton](#); [Bryan Smith](#); [Martin Workman](#); [Chris Kerr](#); [anna.sing@mpi.govt.nz](mailto:anna.sing@mpi.govt.nz); [Susan Guthrie](#); [Peter Nelson](#); [Ivan Luketina](#); [Bridget Fraser](#)  
**Subject:** Updated cab paper and appendices  
**Date:** Wednesday, 25 March 2020 9:04:11 AM  
**Attachments:** [image001.png](#)  
[Essential Freshwater decisions 2020 as at 25-3.docx](#)  
[Appendix 1 policy and recommendations as at 25-3.docx](#)

---

Hi all,

I have attached the updated version of the cabinet paper and policy/recommendations appendix.

I have made major changes up top in relation to COVID response and the impacts section of the executive summary following provision of the summary table of costs/benefits. My hope is that the new impacts description is more coherent and allows Ministers a better big-picture overview of what is a very large package. The table needs refining still (I've written Susan with at least 5 sets of comments, and I imagine there will be more tomorrow), but hopefully this format is better.

The body has not changed very much except where the impacts section now incorporates the summary table and text around that, and there is more COVID material.

The recs continue to be refined with our legal team's inputs (a few updates still outstanding from policy leads), and the recs for fert cap/N toxicity and other policy elements are now in the appendix.

MPI folks, please let me, Bridget, Nora and Bryan know your general thoughts about the new impacts descriptions and COVID material. I'll ask our team to check and edit the specific content and then once that is finished will pass it along to you for a more thorough review/edit. That will hopefully save at least one back and forth.

Otherwise, let me know if you have questions and good luck on day 2 of remote work.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatu Mo Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
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**From:** [Elloise Kidd](#)  
**To:** [Stephen Fragaszy](#)  
**Subject:** RE: Updated paper and recs table  
**Date:** Tuesday, 24 March 2020 5:16:51 PM  
**Attachments:** [image001.png](#)  
[Essential Freshwater decisions 2020 trim version \(6\)MPI comments 24 03.docx](#)

---

Hi Stephen,

Great work with the cab paper, it's starting to look very polished now!

Few more comments attached ☺

Again, please let me know if there is anything else I can do to help.

Cheers,  
Elloise

Elloise Kidd  
Policy Analyst | Water Policy  
Land, Water and Climate Policy | Policy & Trade  
DDI: (04) 894 3492 | Extn: 43492  
Mobile: 022 014 0679  
Charles Fergusson Tower, 34-38 Bowen Street, Pipitea  
PO Box 2526, Wellington 6011

---

**From:** Stephen Fragaszy [mailto:Stephen.Fragaszy@mfe.govt.nz]  
**Sent:** Tuesday, 24 March 2020 12:36 PM  
**To:** Nora Burghart <Nora.Burghart@mfe.govt.nz>; Elloise Kidd <Elloise.Kidd@mpi.govt.nz>; Nick Martelli <Nick.Martelli@mfe.govt.nz>; Nik Andic <Nik.Andic@mfe.govt.nz>; Alice Jacobs <Alice.Jacobs@mfe.govt.nz>; Jo Burton <Jo.Burton@mfe.govt.nz>; Bryan Smith <Bryan.Smith@mfe.govt.nz>; Martin Workman <martin.workman@mfe.govt.nz>; Chris Kerr <Chris.Kerr2@mpi.govt.nz>; Anna Sing <Anna.Sing@mpi.govt.nz>; Susan Guthrie <Susan.Guthrie@mfe.govt.nz>; Peter Nelson <Peter.Nelson@mfe.govt.nz>; Ivan Luketina <Ivan.Luketina@mpi.govt.nz>; Bridget Fraser <Bridget.Fraser@mfe.govt.nz>; Catherine Prior <Catherine.Prior@mfe.govt.nz>; Matt Maguire <Matt.Maguire@mfe.govt.nz>  
**Subject:** RE: Updated paper and recs table

Hi all,

Just a quick update. Given that we don't have an imminent deadline for the cabinet paper, I plan to update it (and the recs appendix) this evening. I have a lot of updates trickling in throughout the day and so I will compile everything once I have it all. Plus it's easier for me to work for unbroken stretches then.

Information Out of Scope

---

Please call me if you want anything immediately, and otherwise I'll be sending out the next update this evening/first thing tomorrow.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatu Mo Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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<http://intranet/sites/all/files/Lockup-8pt.png>



---

**From:** Stephen Fragaszy

**Sent:** Tuesday, 24 March 2020 7:35 AM

**To:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; elloise.kidd@mpi.govt.nz; Nick Martelli <[Nick.Martelli@mfe.govt.nz](mailto:Nick.Martelli@mfe.govt.nz)>; Nik Andic <[Nik.Andic@mfe.govt.nz](mailto:Nik.Andic@mfe.govt.nz)>; Alice Jacobs <[Alice.Jacobs@mfe.govt.nz](mailto:Alice.Jacobs@mfe.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>; anna.sing@mpi.govt.nz; Susan Guthrie <[Susan.Guthrie@mfe.govt.nz](mailto:Susan.Guthrie@mfe.govt.nz)>; Peter Nelson <[Peter.Nelson@mfe.govt.nz](mailto:Peter.Nelson@mfe.govt.nz)>; Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>; Bridget Fraser <[Bridget.Fraser@mfe.govt.nz](mailto:Bridget.Fraser@mfe.govt.nz)>

**Subject:** Updated paper and recs table

Hi all,

I've attached the Cabinet paper that has been updated to reflect comments today, and in case you want to see it, a track changes from what went over to the office on Friday. I anticipate receiving some more on the impacts side tomorrow, hopefully early, that will lead me to over-write some paragraphs here.

I have also included the updated Appendix 1, which has had a thorough going-over by our legal team. There are a few minor changes still to come there from the various policy leads, but that will be quick.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatu Mo Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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**From:** [Stephen Fragaszy](#)  
**To:** [Nora Burghart](#); [Elloise Kidd](#); [Nick Martelli](#); [Nik Andic](#); [Alice Jacobs](#); [Jo Burton](#); [Bryan Smith](#); [Martin Workman](#); [Chris Kerr](#); [anna.sing@mpi.govt.nz](mailto:anna.sing@mpi.govt.nz); [Susan Guthrie](#); [Peter Nelson](#); [Ivan Luketina](#); [Bridget Fraser](#)  
**Subject:** Updated paper and recs table  
**Date:** Tuesday, 24 March 2020 7:35:55 AM  
**Attachments:** [image001.png](#)  
[Essential Freshwater decisions 2020 trim version \(6\).docx](#)  
[Appendix 1 policy and recommendations \(5\).docx](#)  
[Compare version - cab paper as it stands 24-3 vs as sent to office.docx](#)

---

Hi all,

I've attached the Cabinet paper that has been updated to reflect comments today, and in case you want to see it, a track changes from what went over to the office on Friday. I anticipate receiving some more on the impacts side tomorrow, hopefully early, that will lead me to over-write some paragraphs here.

I have also included the updated Appendix 1, which has had a thorough going-over by our legal team. There are a few minor changes still to come there from the various policy leads, but that will be quick.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatu Mo Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
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**From:** [Stephen Fragaszy](#)  
**To:** [Elloise Kidd](#)  
**Cc:** [Nora Burghart](#)  
**Subject:** RE: Cab paper  
**Date:** Rāhina, 23 Poutūterangi, 2020 10:53:21 a.m.  
**Attachments:** [image001.png](#)  
[Essential Freshwater decisions 2020 MPI 23-3 comments on version to office.docx](#)  
[Essential Freshwater decisions 2020 trim version \(to office\) Ivan + CK e....docx](#)

---

Hi Elloise and Nora,

This version has my changes incorporating MPI's comments. As you will see, there are still some pending additions/edits from our impacts folks.

I accepted most track changes from MPI and made most of the requested changes. I put in comment boxes if I've edited suggestions/made changes per comments, not accepted comments, etc. As always, the easiest way to see what has changed is a compare version with what I received.

So, the version entitled "Essential Freshwater...MPI 23-3 comments on version to office" includes my updates, and the other document only shows MPI track changes from what was originally sent to the office and Ivan. This is the version I got from Charlotte yesterday afternoon. Let me know if you have any questions.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatū Mō Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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**From:** Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>  
**Sent:** Monday, 23 March 2020 10:35 AM  
**To:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>  
**Subject:** RE: Cab paper

Awesome thank you. We will look to get back any other edits / changes today ☺

---

**From:** Stephen Fragaszy [<mailto:Stephen.Fragaszy@mfe.govt.nz>]  
**Sent:** Monday, 23 March 2020 10:24 AM  
**To:** Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>

**Subject:** RE: Cab paper

Yep – will send you a new version in 10 minutes after I've incorporated Irene's additions in Ncap section.

It's relatively minor changes. I'm still waiting for the impacts people's additions/edits.

I'll send a "clean version" and one that has comments describing changes I've made/responses to Ivan and others.

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatū Mō Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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**From:** Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>

**Sent:** Monday, 23 March 2020 9:49 AM

**To:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>

**Subject:** Cab paper

Hi Stephen,

There were a few comments added to the cab paper over the weekend by Chris and Charlotte etc. Chris has asked me to have another read through today and add in any other changes as needed (as Bryan didn't have time last week to make most of ours). Was just checking in to ask if you were again holding the pen on the paper? And if so, would you need comments by a certain time?

Cheers,  
Elloise

Elloise Kidd  
Policy Analyst | Water Policy  
Land, Water and Climate Policy | Policy & Trade  
DDI: (04) 894 3492 | Extn: 43492  
Mobile: 022 014 0679  
Charles Fergusson Tower, 34-38 Bowen Street, Pipitea  
PO Box 2526, Wellington 6011

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**From:** [Elloise Kidd](#)  
**To:** [Stephen Fragaszy](#)  
**Cc:** [Anna Sing](#)  
**Subject:** Cab paper MPI further edits  
**Date:** Monday, 23 March 2020 1:29:15 pm  
**Attachments:** [Essential Freshwater decisions 2020 MPI 23-3 comments on version to office - MPI additional comments 23 - 03.docx](#)

---

Hi Stephen,

Attached is the Cab paper you sent through this morning with some further tweaks from MPI that Chris has asked for. I have also cc'd in Anna, as she has offered to do a proof read with some fresh eyes for us (thank you Anna!!!).

Please let me know if you have any questions,

Cheers,  
Elloise

Elloise Kidd  
Policy Analyst | Water Policy  
Land, Water and Climate Policy | Policy & Trade  
DDI: (04) 894 3492 | Extn: 43492  
Mobile: 022 014 0679  
Charles Fergusson Tower, 34-38 Bowen Street, Pipitea  
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# Document 68

**From:** [Charlotte Denny \(MPI\)](#)  
**To:** [Chris Kerr](#); [Nora Burghart](#); [Stephen Fragaszy](#); [Martin Workman](#); [Bryan Smith](#); [Jo Burton](#); [Lucy Bolton](#); [Elloise Kidd](#); [Nick Martelli](#); [Nik Andic](#); [Ivan Luketina](#)  
**Subject:** RE: Updated cab paper  
**Date:** Sunday, 22 March 2020 3:57:59 PM  
**Attachments:** [image001.png](#)  
[Essential Freshwater decisions 2020 trim version \(to office\) Ivan + CK e....docx](#)

---

Hi all,

A few more edits from me, also for tone and clarity. Well done both teams.

Cheers  
Charlotte

---

**From:** Chris Kerr  
**Sent:** Sunday, 22 March 2020 1:30 PM  
**To:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>; Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Lucy Bolton <[Lucy.Bolton@mfe.govt.nz](mailto:Lucy.Bolton@mfe.govt.nz)>; Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>; Nick Martelli <[Nick.Martelli@mfe.govt.nz](mailto:Nick.Martelli@mfe.govt.nz)>; Nik Andic <[Nik.Andic@mfe.govt.nz](mailto:Nik.Andic@mfe.govt.nz)>; Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>; Charlotte Denny <[Charlotte.Denny@mpi.govt.nz](mailto:Charlotte.Denny@mpi.govt.nz)>  
**Subject:** RE: Updated cab paper

Hi team,

As discussed with Nora, here are a few further edits from Ivan and I for tone/clarity. They can easily be picked up as we incorporate feedback from Ministers tomorrow.

Thanks again for the enormous effort team!

CK

---

**From:** Nora Burghart [<mailto:Nora.Burghart@mfe.govt.nz>]  
**Sent:** Friday, 20 March 2020 6:41 PM  
**To:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>; Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Lucy Bolton <[Lucy.Bolton@mfe.govt.nz](mailto:Lucy.Bolton@mfe.govt.nz)>; Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>; Chris Kerr <[Chris.Kerr2@mpi.govt.nz](mailto:Chris.Kerr2@mpi.govt.nz)>; Nick Martelli <[Nick.Martelli@mfe.govt.nz](mailto:Nick.Martelli@mfe.govt.nz)>; Nik Andic <[Nik.Andic@mfe.govt.nz](mailto:Nik.Andic@mfe.govt.nz)>; Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>  
**Subject:** RE: Updated cab paper

A huge thank you to the whole team for getting this over the line today! Phenomenal effort and very much appreciated.

Have a good, restful weekend everyone,  
Nora

**Nora Burghart – Manager, Freshwater and Agriculture Policy**  
Ministry for the Environment – Manatu Mo Te Taiao  
Phone: 0220152259 Email: [nora.burghart@mfe.govt.nz](mailto:nora.burghart@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
23 Kate Sheppard Place, PO Box 10362, Wellington 6143

---

**From:** Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>

**Sent:** Friday, 20 March 2020 6:36 pm

**To:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>; Hayden Johnston (Parliament) <[Hayden.Johnston@parliament.govt.nz](mailto:Hayden.Johnston@parliament.govt.nz)>; Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Lucy Bolton <[Lucy.Bolton@mfe.govt.nz](mailto:Lucy.Bolton@mfe.govt.nz)>; Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>; Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>

**Subject:** RE: Updated cab paper

Hi all,

This looks right. I'll make sure this version goes to our Ministers office. Will need some checks and edits over the weekend.

Regards,  
Ivan

---

**From:** Stephen Fragaszy [<mailto:Stephen.Fragaszy@mfe.govt.nz>]

**Sent:** Friday, 20 March 2020 6:30 PM

**To:** Hayden Johnston (Parliament) <[Hayden.Johnston@parliament.govt.nz](mailto:Hayden.Johnston@parliament.govt.nz)>; Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Lucy Bolton <[Lucy.Bolton@mfe.govt.nz](mailto:Lucy.Bolton@mfe.govt.nz)>; Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>; Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>; Chris Kerr <[Chris.Kerr2@mpi.govt.nz](mailto:Chris.Kerr2@mpi.govt.nz)>

**Subject:** Updated cab paper

Hi all,

Apologies for the delay in this – we were making final adjustments. Hayden, this hasn't been through Ivan at MPI so he will confirm if it still has further tweaks from them. We will make edits if needed next.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatu Mo Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
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**From:** [Peter Nelson](#)  
**To:** [Stephen Fragaszy](#); [Bryan Smith](#)  
**Cc:** [Nora Burghart](#); [Jo Burton](#); [Nik Andic](#); [Nick Martelli](#); [Bridget Fraser](#); [Chris Kerr](#)  
**Subject:** RE: Cab paper  
**Date:** Rāmere, 20 Poutūterangi, 2020 2:37:41 p.m.  
**Attachments:** [image002.jpg](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)  
[image006.png](#)  
[Essential Freshwater decisions 2020 trim version \(3\).docx](#)

---

Kia ora Bryan

Please see attached updates to the paper from the Impact analysis side of things. Please can you incorporate these into the latest version of the paper.

Let me know if you need any clarification/help.

Cheers  
Peter

**Peter Nelson – Principal Analyst, Water Directorate**

Ministry for the Environment – Manatū Mō Te Taiao

Phone: 022 493 0560 Email: [peter.nelson@mfe.govt.nz](mailto:peter.nelson@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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---

**From:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>

**Sent:** Friday, 20 March 2020 1:45 PM

**To:** Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>

**Cc:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Peter Nelson <[Peter.Nelson@mfe.govt.nz](mailto:Peter.Nelson@mfe.govt.nz)>; Nik Andic <[Nik.Andic@mfe.govt.nz](mailto:Nik.Andic@mfe.govt.nz)>; Nick Martelli <[Nick.Martelli@mfe.govt.nz](mailto:Nick.Martelli@mfe.govt.nz)>; Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>

**Subject:** Cab paper

Hi all,

Here's the paper as it stands. Still some TBD's in body from impacts and a few recs are still getting word-smithed. I'm out of the document bryan, so take it over from the link below.

<https://tepuna.mfe.govt.nz/otcs/cs.dll?func=ll&objaction=overview&objid=13441132>

MPI want it a lot shorter and tone change to flag that costs are not in the first few years, and also to make sure that it will be good for O'Connor as well. More nuancing on how costs are presented throughout would be good.

I've flagged some ways the paper can be shorter (easiest first is putting the fert cap and also the n attributes/veg exception in the appendices).

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatū Mō Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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**From:** [Nora Burghart](#)  
**To:** [Ivan Luketina](#); [Stephen Fragaszy](#); [Nick Martelli](#)  
**Subject:** FW: Essential Freshwater decisions 2020 trim version  
**Date:** Rāmere, 20 Poutūterangi, 2020 6:16:45 p.m.  
**Attachments:** [Essential Freshwater decisions 2020 trim version.docx](#)  
**Importance:** High

---

**Nora Burghart – Manager, Freshwater and Agriculture Policy**

Ministry for the Environment – Manatū Mō Te Taiao

Phone: 0220152259 Email: [nora.burghart@mfe.govt.nz](mailto:nora.burghart@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

23 Kate Sheppard Place, PO Box 10362, Wellington 6143

---

**From:** Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>

**Sent:** Friday, 20 March 2020 6:15 pm

**To:** Cheryl Barnes <[Cheryl.Barnes@mfe.govt.nz](mailto:Cheryl.Barnes@mfe.govt.nz)>; Janine Smith <[Janine.Smith@mfe.govt.nz](mailto:Janine.Smith@mfe.govt.nz)>; Annabelle Ellis <[Annabelle.Ellis@mfe.govt.nz](mailto:Annabelle.Ellis@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Nik Andic <[Nik.Andic@mfe.govt.nz](mailto:Nik.Andic@mfe.govt.nz)>; Nick Martelli <[Nick.Martelli@mfe.govt.nz](mailto:Nick.Martelli@mfe.govt.nz)>

**Subject:** FW: Essential Freshwater decisions 2020 trim version

**Importance:** High

Hi

I had to rush this version to Hayden to get it into Minister Parker's weekend bag. It doesn't have your changes Cheryl unless I picked them up in mine. Hayden didn't think the Minister would look at an emailed version.

Ivan at MPI is still pulling together a version with changes from Cheryl, Charlotte and me. Charlotte's changes looked fine. This version is going to be emailed to Minister O'Connor but I still haven't seen it. So we may have Ministers getting two different versions but that should be around the margins.

Thanks for everyone's efforts today. We've come a long way. I'm really pleased with how we have worked with MPI in progressing this at pace. Let's regroup on Monday and sort through what more needs to be done to get the paper and appendices finalised.

Cheers  
Martin

---

**From:** Martin Workman

**Sent:** Friday, 20 March 2020 5:05 PM

**To:** Hayden Johnston (Parliament) <[Hayden.Johnston@parliament.govt.nz](mailto:Hayden.Johnston@parliament.govt.nz)>

**Subject:** Essential Freshwater decisions 2020 trim version



## Document 71

**From:** [Elloise Kidd](#)  
**To:** [Bryan Smith](#)  
**Cc:** [Ivan Luketina](#)  
**Subject:** Cab Paper  
**Date:** Friday, 20 March 2020 2:53:49 pm  
**Attachments:** [Essential Freshwater decisions 2020 version that went to Bryan.docx](#)

---

Hi Bryan,

We have track changed a version of the cab paper to reflect what we think needs to be amended for Ministers.

Apologies it has come through late, please let me know if there is anything I can do to help in the interim to get this signed out today.

Many thanks,  
Elloise

Elloise Kidd  
Policy Analyst | Water Policy  
Land, Water and Climate Policy | Policy & Trade  
DDI: (04) 894 3492 | Extn: 43492  
Mobile: 022 014 0679  
Charles Fergusson Tower, 34-38 Bowen Street, Pipitea  
PO Box 2526, Wellington 6011

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## Document 72

**From:** [Stephen Fragaszy](#)  
**To:** [Bryan Smith](#); [Chris Kerr](#)  
**Cc:** [Nora Burghart](#); [Jo Burton](#); [Peter Nelson](#); [Nik Andic](#); [Nick Martelli](#); [Elloise Kidd](#)  
**Subject:** Cab paper  
**Date:** Friday, 20 March 2020 1:44:49 pm  
**Attachments:** [image001.png](#)  
[Essential Freshwater decisions 2020 trim version \(5\).docx](#)  
[Appendix 1 policy and recommendations \(3\).docx](#)

---

Hi all,

Here's the paper as it stands. Still some TBD's in body from impacts and a few recs are still getting word-smithed. I'm out of the document bryan, so take it over from the link below.

<https://tepuna.mfe.govt.nz/otcs/cs.dll?func=ll&objaction=overview&objid=13441132>

Information Out of Scope

Information Out of Scope

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatū Mō Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

23 Kate Sheppard Place, Thorndon, Wellington 6143

<http://intranet/sites/all/files/Lockup-8pt.png>



## Document 73

**From:** [Bryan Smith](#)  
**To:** [Ivan Luketina](#)  
**Cc:** [Nora Burghart](#)  
**Subject:** Essential Freshwater decisions 2020 trim version  
**Date:** Friday, 20 March 2020 3:54:59 pm  
**Attachments:** [Essential Freshwater decisions 2020 trim version.docx](#)

---

This still needs work – recs are too long and need rationalising

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## Document 74

**From:** [Elloise Kidd](#)  
**To:** [Bryan Smith](#)  
**Cc:** [Ivan Luketina](#)  
**Subject:** Cab Paper  
**Date:** Friday, 20 March 2020 2:53:49 pm  
**Attachments:** [Essential Freshwater decisions 2020 version that went to Bryan.docx](#)

---

Hi Bryan,

We have track changed a version of the cab paper to reflect what we think needs to be amended for Ministers.

Apologies it has come through late, please let me know if there is anything I can do to help in the interim to get this signed out today.

Many thanks,  
Elloise

Elloise Kidd  
Policy Analyst | Water Policy  
Land, Water and Climate Policy | Policy & Trade  
DDI: (04) 894 3492 | Extn: 43492  
Mobile: 022 014 0679  
Charles Fergusson Tower, 34-38 Bowen Street, Pipitea  
PO Box 2526, Wellington 6011

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## Document 75

**From:** [Ivan Luketina](#)  
**To:** [Charlotte Denny \(MPI\)](#); [Martin Workman](#); [Janine Smith](#)  
**Cc:** [Bryan Smith](#); [Nora Burghart](#); [Elloise Kidd](#); [Chris Kerr](#)  
**Subject:** Cabinet Paper for Review  
**Date:** Friday, 20 March 2020 4:12:16 pm  
**Attachments:** [Essential Freshwater decisions 2020 trim version.docx](#)

---

Hi all,

Please find attached for review the version of the Cabinet paper Bryan has trimmed.

Regards,  
Ivan Luketina

**Ivan Luketina** | Principal Advisor  
Land, Climate and Water Policy | Policy & Trade  
Ministry for Primary Industries | Charles Fergusson Tower 34-38 Bowen Street | PO Box 2526 |  
Wellington | New Zealand  
Phone: 64-4-894 0437 | Mobile: 64-22-011-3573 | Web: [www.mpi.govt.nz](http://www.mpi.govt.nz)

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**From:** [Ivan Luketina](#)  
**To:** [Bryan Smith](#)  
**Cc:** [Nora Burghart](#); [Elloise Kidd](#)  
**Subject:** FW: Cabinet Paper for Review  
**Date:** Rāmere, 20 Poutūterangi, 2020 4:15:26 p.m.  
**Attachments:** [Essential Freshwater decisions 2020 trim version.docx](#)

---

Hi Bryan,

FYI: I left on tracked changes for the last minute changes I made.

Paras: 29, 61, 81, 96, 106 (added para).

Cheers,  
Ivan

---

**From:** Ivan Luketina  
**Sent:** Friday, 20 March 2020 4:12 PM  
**To:** Charlotte Denny <Charlotte.Denny@mpi.govt.nz>; Martin Workman <martin.workman@mfe.govt.nz>; Janine Smith <Janine.Smith@mfe.govt.nz>  
**Cc:** 'Bryan Smith' <Bryan.Smith@mfe.govt.nz>; Nora Burghart <Nora.Burghart@mfe.govt.nz>; Elloise Kidd <Elloise.Kidd@mpi.govt.nz>; Chris Kerr <Chris.Kerr2@mpi.govt.nz>  
**Subject:** Cabinet Paper for Review

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Regards,  
Ivan Luketina

**Ivan Luketina** | Principal Advisor  
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Ministry for Primary Industries | Charles Fergusson Tower 34-38 Bowen Street | PO Box 2526 |  
Wellington | New Zealand  
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**From:** [Nora Burghart](#)  
**To:** [Nick Martelli](#); [Stephen Fragaszy](#)  
**Cc:** [Ivan Luketina](#)  
**Subject:** FW: Cabinet Paper for Review  
**Date:** Rāmere, 20 Poutūterangi, 2020 5:08:00 p.m.  
**Attachments:** [Essential Freshwater decisions 2020 - final MPI comments.docx](#)

---

**Nora Burghart – Manager, Freshwater and Agriculture Policy**

Ministry for the Environment – Manatū Mō Te Taiao

Phone: 0220152259 Email: [nora.burghart@mfe.govt.nz](mailto:nora.burghart@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

23 Kate Sheppard Place, PO Box 10362, Wellington 6143

---

**From:** Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>

**Sent:** Friday, 20 March 2020 5:06 pm

**To:** Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>;  
Charlotte Denny (MPI) <[charlotte.denny@mpi.govt.nz](mailto:charlotte.denny@mpi.govt.nz)>; Janine Smith <[Janine.Smith@mfe.govt.nz](mailto:Janine.Smith@mfe.govt.nz)>

**Cc:** Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Chris Kerr  
<[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>

**Subject:** RE: Cabinet Paper for Review

Final changes from Charlotte – highlighted in green those that must be changed before it goes over  
please ☺

Thanks,  
Elloise

---

**From:** Martin Workman [<mailto:martin.workman@mfe.govt.nz>]

**Sent:** Friday, 20 March 2020 5:00 PM

**To:** Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>; Charlotte Denny <[Charlotte.Denny@mpi.govt.nz](mailto:Charlotte.Denny@mpi.govt.nz)>;  
Janine Smith <[Janine.Smith@mfe.govt.nz](mailto:Janine.Smith@mfe.govt.nz)>

**Cc:** Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Elloise  
Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>; Chris Kerr <[Chris.Kerr2@mpi.govt.nz](mailto:Chris.Kerr2@mpi.govt.nz)>

**Subject:** RE: Cabinet Paper for Review

Changes included from Cheryl and I. Hayden needs it now so can you send me final copy ASAP.

---

**From:** Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>

**Sent:** Friday, 20 March 2020 4:12 PM

**To:** Charlotte Denny (MPI) <[charlotte.denny@mpi.govt.nz](mailto:charlotte.denny@mpi.govt.nz)>; Martin Workman  
<[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Janine Smith <[Janine.Smith@mfe.govt.nz](mailto:Janine.Smith@mfe.govt.nz)>

**Cc:** Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Elloise  
Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>; Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>

**Subject:** Cabinet Paper for Review

Hi all,

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Regards,  
Ivan Luketina



**Ivan Luketina** | Principal Advisor  
Land, Climate and Water Policy | Policy & Trade  
Ministry for Primary Industries | Charles Fergusson Tower 34-38 Bowen Street | PO Box 2526 |  
Wellington | New Zealand  
Phone: 64-4-894 0437 | Mobile: 64-22-011-3573 | Web: [www.mpi.govt.nz](http://www.mpi.govt.nz)

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**From:** [Elloise Kidd](#)  
**To:** [Martin Workman](#); [Ivan Luketina](#); [Charlotte Denny \(MPI\)](#); [Janine Smith](#)  
**Cc:** [Bryan Smith](#); [Nora Burghart](#); [Chris Kerr](#)  
**Subject:** RE: Cabinet Paper for Review  
**Date:** Rāmere, 20 Poutūterangi, 2020 5:05:38 p.m.  
**Attachments:** [Essential Freshwater decisions 2020 - final MPI comments.docx](#)

---

Final changes from Charlotte – highlighted in green those that must be changed before it goes over please ☺

Thanks,  
Elloise

---

**From:** Martin Workman [mailto:martin.workman@mfe.govt.nz]  
**Sent:** Friday, 20 March 2020 5:00 PM  
**To:** Ivan Luketina <Ivan.Luketina@mpi.govt.nz>; Charlotte Denny <Charlotte.Denny@mpi.govt.nz>; Janine Smith <Janine.Smith@mfe.govt.nz>  
**Cc:** Bryan Smith <Bryan.Smith@mfe.govt.nz>; Nora Burghart <Nora.Burghart@mfe.govt.nz>; Elloise Kidd <Elloise.Kidd@mpi.govt.nz>; Chris Kerr <Chris.Kerr2@mpi.govt.nz>  
**Subject:** RE: Cabinet Paper for Review

Changes included from Cheryl and I. Hayden needs it now so can you send me final copy ASAP.

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**Sent:** Friday, 20 March 2020 4:12 PM  
**To:** Charlotte Denny (MPI) <[charlotte.denny@mpi.govt.nz](mailto:charlotte.denny@mpi.govt.nz)>; Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Janine Smith <[Janine.Smith@mfe.govt.nz](mailto:Janine.Smith@mfe.govt.nz)>  
**Cc:** Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>; Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>  
**Subject:** Cabinet Paper for Review

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Regards,  
Ivan Luketina

**Ivan Luketina** | Principal Advisor  
Land, Climate and Water Policy | Policy & Trade  
Ministry for Primary Industries | Charles Fergusson Tower 34-38 Bowen Street | PO Box 2526 | Wellington | New Zealand  
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**From:** [Ivan Luketina](#)  
**To:** [Stephen Fragaszy](#); [Nora Burghart](#); [Nick Martelli](#)  
**Cc:** [Elloise Kidd](#)  
**Subject:** RE: Cabinet Paper for Review  
**Date:** Rāmere, 20 Poutūterangi, 2020 5:30:14 p.m.  
**Attachments:** [image001.png](#)  
[Essential Freshwater decisions 2020 \(draft\).docx](#)

Hi Stephen,

This version is amalgamated, including Charlottes comments. The only difference between what Elloise sent and this version is paragraph 93, which has been changed to reflect the agreed text that went into the previous slides for Ministers.

The table looks ok. Second column though has positive numbers for the regions and negative for the total? Can you please follow up with this comment from Cheryl:

- 1...1. not proceeding with a dissolved inorganic nitrogen (DIN) bottom line at this stage. However, where levels of DIN are currently low – at or below 1 mg/per litre, these levels must be maintained or improved. This is currently X% of waterways.

Let me know if you can find the X%, or whether I should delete.

Thanks,  
Ivan

**From:** Stephen Fragaszy [mailto:Stephen.Fragaszy@mfe.govt.nz]  
**Sent:** Friday, 20 March 2020 5:17 PM  
**To:** Nora Burghart <Nora.Burghart@mfe.govt.nz>; Nick Martelli <Nick.Martelli@mfe.govt.nz>  
**Cc:** Ivan Luketina <Ivan.Luketina@mpi.govt.nz>  
**Subject:** RE: Cabinet Paper for Review

Hi Ivan,

Just to confirm, does this version have Charlotte's comments? The word document only shows you and Elloise's comments. I don't see anything particularly substantive in here.

Also, we are intending to put this table in the impacts section since it was a placeholder.

Table X Impact on the rural sector of three key policies in the Essential Freshwater package - nitrogen toxicity of 2.4, stock exclusion and farm plans

	Impact on aggregate farm profits \$ per annum	Change in land use		
		% change all sectors	Change in land use 000s hectares	estimated direction of change
Northland Region	-5.1	0.0%	0	
Auckland Region	-1.3	0.1%	0	S/B to forestry
Waikato Region	-11.3	0.4%	2,300	Dairy to forestry
Bay of Plenty Region	-1.7	0.0%	0	
Gisborne Region	-1.5	0.0%	0	
Taranaki Region	-3.4	0.0%	0	
Manawatu-Wanganui Region	-8.6	0.0%	0	
Hawke's Bay Region	-4.5	0.0%	0	

Wellington Region	-3.1	0.0%	0	
Tasman Region	-0.8	0.0%	0	
Nelson Region	0.0	0.0%	0	
Marlborough Region	-1.4	0.0%	0	
West Coast Region	-1.7	0.0%	0	
Canterbury Region	-36.9	1.7%	4,200	Dairy to arable
Otago Region	-18.4	0.0%	0	
Southland Region	-13.1	0.0%	0	
<b>All NZ</b>	<b>-113.9</b>	<b>-0.3%</b>	<b>-6.6</b>	

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatū Mō Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

23 Kate Sheppard Place, Thorndon, Wellington 6143

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**From:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>

**Sent:** Friday, 20 March 2020 5:08 PM

**To:** Nick Martelli <[Nick.Martelli@mfe.govt.nz](mailto:Nick.Martelli@mfe.govt.nz)>; Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>

**Cc:** Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>

**Subject:** FW: Cabinet Paper for Review

**Nora Burghart – Manager, Freshwater and Agriculture Policy**

Ministry for the Environment – Manatū Mō Te Taiao

Phone: 0220152259 Email: [nora.burghart@mfe.govt.nz](mailto:nora.burghart@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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**From:** Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>

**Sent:** Friday, 20 March 2020 5:06 pm

**To:** Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>; Charlotte Denny (MPI) <[charlotte.denny@mpi.govt.nz](mailto:charlotte.denny@mpi.govt.nz)>; Janine Smith <[Janine.Smith@mfe.govt.nz](mailto:Janine.Smith@mfe.govt.nz)>

**Cc:** Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>

**Subject:** RE: Cabinet Paper for Review

Final changes from Charlotte – highlighted in green those that must be changed before it goes over please ☺

Thanks,  
Elloise

---

**From:** Martin Workman [<mailto:martin.workman@mfe.govt.nz>]  
**Sent:** Friday, 20 March 2020 5:00 PM  
**To:** Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>; Charlotte Denny <[Charlotte.Denny@mpi.govt.nz](mailto:Charlotte.Denny@mpi.govt.nz)>; Janine Smith <[Janine.Smith@mfe.govt.nz](mailto:Janine.Smith@mfe.govt.nz)>  
**Cc:** Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>; Chris Kerr <[Chris.Kerr2@mpi.govt.nz](mailto:Chris.Kerr2@mpi.govt.nz)>  
**Subject:** RE: Cabinet Paper for Review

Changes included from Cheryl and I. Hayden needs it now so can you send me final copy ASAP.

---

**From:** Ivan Luketina <[Ivan.Luketina@mpi.govt.nz](mailto:Ivan.Luketina@mpi.govt.nz)>  
**Sent:** Friday, 20 March 2020 4:12 PM  
**To:** Charlotte Denny (MPI) <[charlotte.denny@mpi.govt.nz](mailto:charlotte.denny@mpi.govt.nz)>; Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>; Janine Smith <[Janine.Smith@mfe.govt.nz](mailto:Janine.Smith@mfe.govt.nz)>  
**Cc:** Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>; Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Elloise Kidd <[Elloise.Kidd@mpi.govt.nz](mailto:Elloise.Kidd@mpi.govt.nz)>; Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>  
**Subject:** Cabinet Paper for Review

Hi all,

Please find attached for review the version of the Cabinet paper Bryan has trimmed.

Regards,  
Ivan Luketina

**Ivan Luketina** | Principal Advisor  
Land, Climate and Water Policy | Policy & Trade  
Ministry for Primary Industries | Charles Fergusson Tower 34-38 Bowen Street | PO Box 2526 |  
Wellington | New Zealand  
Phone: 64-4-894 0437 | Mobile: 64-22-011-3573 | Web: [www.mpi.govt.nz](http://www.mpi.govt.nz)

---

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**From:** [Martin Workman](#)  
**To:** [Ivan Luketina](#); [Charlotte Denny \(MPI\)](#); [Janine Smith](#)  
**Cc:** [Bryan Smith](#); [Nora Burghart](#); [Elloise Kidd](#); [Chris Kerr](#)  
**Subject:** RE: Cabinet Paper for Review  
**Date:** Rāmere, 20 Poutūterangi, 2020 5:00:07 p.m.  
**Attachments:** [Essential Freshwater decisions 2020 trim version Cheryl.docx](#)  
[Essential Freshwater decisions 2020 trim version.docx](#)

---

Changes included from Cheryl and I. Hayden needs it now so can you send me final copy ASAP.

---

**From:** Ivan Luketina <Ivan.Luketina@mpi.govt.nz>  
**Sent:** Friday, 20 March 2020 4:12 PM  
**To:** Charlotte Denny (MPI) <charlotte.denny@mpi.govt.nz>; Martin Workman <martin.workman@mfe.govt.nz>; Janine Smith <Janine.Smith@mfe.govt.nz>  
**Cc:** Bryan Smith <Bryan.Smith@mfe.govt.nz>; Nora Burghart <Nora.Burghart@mfe.govt.nz>; Elloise Kidd <Elloise.Kidd@mpi.govt.nz>; Chris Kerr <chris.kerr2@mpi.govt.nz>  
**Subject:** Cabinet Paper for Review

Hi all,

Please find attached for review the version of the Cabinet paper Bryan has trimmed.

Regards,  
Ivan Luketina

**Ivan Luketina** | Principal Advisor  
Land, Climate and Water Policy | Policy & Trade  
Ministry for Primary Industries | Charles Fergusson Tower 34-38 Bowen Street | PO Box 2526 |  
Wellington | New Zealand  
Phone: 64-4-894 0437 | Mobile: 64-22-011-3573 | Web: [www.mpi.govt.nz](http://www.mpi.govt.nz)

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---

## Document 81

**From:** [Stephen Fragaszy](#)  
**To:** [Ivan Luketina](#)  
**Subject:** tp check  
**Date:** Friday, 20 March 2020 6:28:57 PM  
**Attachments:** [image001.png](#)  
[Essential Freshwater decisions 2020 trim version \(to office + ivan\).docx](#)

---

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatu Mo Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
23 Kate Sheppard Place, Thorndon, Wellington 6143

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**From:** [Stephen Fragaszy](#)  
**To:** [Nick Martelli](#); [Nik Andic](#); [Elloise Kidd](#)  
**Subject:** FW: Essential Freshwater decisions 2020 (21).docx  
**Date:** Rāpare, 19 Poutūterangi, 2020 6:42:04 p.m.  
**Attachments:** [image001.png](#)  
[Essential Freshwater decisions 2020 \(21\).docx](#)

---

In case it's helpful... impacts stuff from peter

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
23 Kate Sheppard Place, Thorndon, Wellington 6143

<http://intranet/sites/all/files/Lockup-8pt.png>



---

**From:** Peter Nelson <[Peter.Nelson@mfe.govt.nz](mailto:Peter.Nelson@mfe.govt.nz)>  
**Sent:** Thursday, 19 March 2020 6:32 PM  
**To:** Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>  
**Cc:** Samantha Hill <[Samantha.Hill@mfe.govt.nz](mailto:Samantha.Hill@mfe.govt.nz)>  
**Subject:** Essential Freshwater decisions 2020 (21).docx

Kia ora Stephen

Here's where I'm up to on the Cab paper so far. We Still need to put a table in there that sets out the costs, and then put some wording in around it.

Sam, can you send me where you're up to with the table first thing in the morning?

Cheers  
Peter

**From:** [Stephen Fragaszy](#)  
**To:** [Elloise Kidd](#)  
**Subject:** FW: Updated trim version of the paper (no changes to exec summary and above or recs)  
**Date:** Rāpare, 19 Poutūterangi, 2020 3:06:54 p.m.  
**Attachments:** [image001.png](#)  
[Essential Freshwater decisions 2020 trim version.docx](#)

---

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
23 Kate Sheppard Place, Thorndon, Wellington 6143

<http://intranet/sites/all/files/Lockup-8pt.png>



---

**From:** Stephen Fragaszy  
**Sent:** Thursday, 19 March 2020 2:59 PM  
**To:** Nora Burghart <[Nora.Burghart@mfe.govt.nz](mailto:Nora.Burghart@mfe.govt.nz)>; Alice Jacobs <[Alice.Jacobs@mfe.govt.nz](mailto:Alice.Jacobs@mfe.govt.nz)>  
**Subject:** Updated trim version of the paper (no changes to exec summary and above or recs)

The recs table is here: <https://tepuna.mfe.govt.nz/otcs/cs.dll?func=ll&objaction=overview&objid=13446002>

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
23 Kate Sheppard Place, Thorndon, Wellington 6143

<http://intranet/sites/all/files/Lockup-8pt.png>

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**From:** [Stephen Fragaszy](#)  
**To:** [Alice Jacobs](#); [Nik Andic](#); [Nick Martelli](#); [Elloise Kidd](#); [Nora Burghart](#); [Jo Burton](#); [Karwin Perez](#); [Ben Ogilvie](#); [Peter Nelson](#); [Samantha Hill](#)  
**Subject:** FYI started version 2  
**Date:** Rāapa, 18 Poutūterangi, 2020 10:36:01 a.m.  
**Attachments:** [image001.png](#)  
[Essential Freshwater decisions 2020 trim version.docx](#)

---

Hi all,

I've made version 2 of the paper. This will help us delete, cut and paste with abandon and still have the original version to refer to when something gets misplaced.

Here are our various roles for the day:

Nick M and Bryan: focusing on executive summary and above

Alice J: sections below policy body except for impacts

Peter N and Sam: reviewing impacts stuff in the paper

Nik A, Ben, and Karwin: sorting the new appendix table that will have policy detail and recs (which will then be removed from the body of the paper)

Me: Sorting out comments on the policy sections of the body and generally toing and froing between everybody.

I'll be working from the new document that's in the link below.

Elloise, the attached version will get cut down, but it's starting from the most complete version of the current, long draft. For your context, we've been instructed to

- a. make this much shorter
- b. focus much more on what has changed since consultation
- c. highlight the benefits of the package
- d. focus the body sections much more on decisions still outstanding (N management through attributes / NCap)

<https://tepuna.mfe.govt.nz/otcs/cs.dll?func=ll&objaction=overview&objid=13441132>

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
23 Kate Sheppard Place, Thorndon, Wellington 6143

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**From:** [Stephen Fragaszy](#)  
**To:** [Martin Workman](#); [Cheryl Barnes](#); [Nora Burghart](#); [Bryan Smith](#); [Jo Burton](#); [Elloise Kidd](#); [Chris Kerr](#); [Charlotte Denny \(MPI\)](#); [Peter Nelson](#); [Alice Jacobs](#); [Nik Andic](#); [Nick Martelli](#)  
**Subject:** Draft cabinet paper for Essential Freshwater  
**Date:** Tuesday, 17 March 2020 4:23:25 pm  
**Attachments:** [image001.png](#)  
[Essential Freshwater decisions 2020 \(20\).docx](#)

---

Kia ora koutou,

Here is the draft cabinet paper for Essential Freshwater. It is still a work in progress, and I think the impacts section in particular will benefit from the additional information and reviews I expect tomorrow and Thursday.

Otherwise, we will be looking to make the text on N Cap and DIN options a bit tighter and more concise, and ensuring the style and voice is consistent throughout.

Right now, the recommendations are mostly relatively detailed, and our legal team will provide inputs on the level of specificity required.

It has been very good to work with Elloise on this, and Alice has been incredibly helpful to get the paper ready. I look forward to your comments on the paper so far and finalising it from here.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
23 Kate Sheppard Place, Thorndon, Wellington 6143

<http://intranet/sites/all/files/Lockup-8pt.png>



## Document 86

**From:** [Stephen Fragaszy](#)  
**To:** [Kate.Barker@nzdf.mil.nz](mailto:Kate.Barker@nzdf.mil.nz); [John Scott \(DPMC\)](#); [Peter Brunt \(DOC\)](#); [Vicki Plater \(TSY\)](#); [Neil Deans](#); [Gwen Rashbrooke](#); [Allan Prangnell](#); [Jane Fletcher](#); [Helen\\_Robinson@moh.govt.nz](mailto:Helen_Robinson@moh.govt.nz); [Clark, Taimania](#); [damen.ward@crownlaw.govt.nz](mailto:damen.ward@crownlaw.govt.nz); [James Soligo](#); [Tikitu Tu-Nathan \(TPK\)](#); [Daniel Brown](#); [EWPolicy@tpk.govt.nz](mailto:EWPolicy@tpk.govt.nz); [Megan Bell](#); [fiona.whiteridge@mbie.govt.nz](mailto:fiona.whiteridge@mbie.govt.nz)  
**Cc:** [Alice Jacobs](#); [Elloise Kidd](#); [Chris Kerr](#); [Annabelle Ellis](#); [Bryan Smith](#); [Martin Workman](#); [Jo Burton](#)  
**Subject:** Departmental consultation on Essential Freshwater Cabinet paper  
**Date:** Thursday, 2 April 2020 4:45:46 pm  
**Attachments:** [image001.png](#)  
[Essential Freshwater decisions 2020 \(for departmental consultation\).docx](#)  
[Appendix 1 policy and recommendations \(for departmental consultation\).docx](#)

---

Kia ora koutou,

I have attached here the updated Essential Freshwater Cabinet paper for departmental consultation and feedback. Appendix 1 is an integral part of the paper and includes the more detailed policy content and recommendations. Given their size, I will provide the RIS documents in a follow-up email momentarily. If that doesn't reach your inbox and you would like to see the RIS documents, please let me know and I can provide them in another way.

I appreciate the comments you and your colleagues provided on the earlier version, especially given the timeframes we were working towards. I have incorporated many of those comments into the paper you see here. This time around we are a little less pressed and can receive feedback until COB 8 April.

Ministers Parker and O'Connor will be providing a verbal update to their colleagues at the SLU meeting on Monday. SLU Ministers will not have received the draft paper, and agencies do not need to brief their Ministers on the paper. The Cabinet paper will be provided to SLU Ministers at a later stage, once agencies have had the opportunity to provide comment.

Please let me know if you have any questions, and thanks in advance for the feedback.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
23 Kate Sheppard Place, Thorndon, Wellington 6143

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**From:** [Jennifer Price](#)  
**To:** [Rachelle Linwood \(Rachelle.Linwood@mpi.govt.nz\)](mailto:Rachelle.Linwood@mpi.govt.nz)  
**Subject:** FW: STAG meeting papers for 22 and 23 January  
**Date:** Rātū, 21 Kohitātea, 2020 8:30:03 a.m.  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[DRAFT STAG-meeting-minutes-27-November-2019+BC comments.docx](#)  
[STAG\\_22\\_23\\_Jan\\_2020\\_priority\\_papers\\_pdf.pdf](#)  
[Supplementary stock exclusion paper to STAG January 2020pdf.pdf](#)

Kia ora Rachelle,

Further to my email last week, here are the STAG meeting papers and agenda, if someone from your team would be interested in joining, you're most welcome.

Ngā mihi

Jen

---

**From:** Jennifer Price

**Sent:** Thursday, 16 January 2020 4:15 PM

**To:** S 9(2)(a)

[Redacted content]

**Cc:** Alice Jacobs <[Alice.Jacobs@mfe.govt.nz](mailto:Alice.Jacobs@mfe.govt.nz)>; Carl Howarth <[Carl.Howarth@mfe.govt.nz](mailto:Carl.Howarth@mfe.govt.nz)>; Helli Ward <[Helli.Ward@mfe.govt.nz](mailto:Helli.Ward@mfe.govt.nz)>; Isaac Bain <[Isaac.Bain@mfe.govt.nz](mailto:Isaac.Bain@mfe.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Karwin Perez <[Karwin.Perez@mfe.govt.nz](mailto:Karwin.Perez@mfe.govt.nz)>; Kirsten Forsyth <[Kirsten.Forsyth@mfe.govt.nz](mailto:Kirsten.Forsyth@mfe.govt.nz)>; Kohji Muraoka <[Kohji.Muraoka@mfe.govt.nz](mailto:Kohji.Muraoka@mfe.govt.nz)>; Lucy Bolton <[Lucy.Bolton@mfe.govt.nz](mailto:Lucy.Bolton@mfe.govt.nz)>; Nik Andic <[Nik.Andic@mfe.govt.nz](mailto:Nik.Andic@mfe.govt.nz)>; Stephen Fragaszy <[Stephen.Fragaszy@mfe.govt.nz](mailto:Stephen.Fragaszy@mfe.govt.nz)>; Vicki Addison <[Vicki.Addison@mfe.govt.nz](mailto:Vicki.Addison@mfe.govt.nz)>; Irene Parminter <[Irene.Parminter@mfe.govt.nz](mailto:Irene.Parminter@mfe.govt.nz)>; Bridget Fraser <[Bridget.Fraser@mfe.govt.nz](mailto:Bridget.Fraser@mfe.govt.nz)>; Adrienne Larsen <[Adrienne.Larsen@mfe.govt.nz](mailto:Adrienne.Larsen@mfe.govt.nz)>; Nick Vincent <[Nick.Vincent@mfe.govt.nz](mailto:Nick.Vincent@mfe.govt.nz)>; Matthew Cunningham <[Matthew.Cunningham@mfe.govt.nz](mailto:Matthew.Cunningham@mfe.govt.nz)>; Bryan Smith <[Bryan.Smith@mfe.govt.nz](mailto:Bryan.Smith@mfe.govt.nz)>

**Subject:** STAG meeting papers for 22 and 23 January

Kia ora koutou,

Please find attached the papers for next week's meeting on 22 and 23 January:

- Priority meeting documents (STAG\_22\_23\_Jan\_2020\_priority\_papers\_pdf)

- Out of Scope

[Redacted]

- Out of Scope

[Redacted]

Teleconferencing will be available on the 22<sup>nd</sup>, details are in the calendar invite. **Please let us know** if you require teleconferencing for the 23<sup>rd</sup>.

We look forward to seeing you next week. See you at the Terrace Conference Centre on Wednesday.

Ngā mihi  
Jen

**Dr Jennifer Price – Senior Analyst, Water**  
Ministry for the Environment – Manatū Mō Te Taiao  
Phone/ Waea pūkoro: 022 493 0064 Email/Īmēra: [jennifer.price@mfe.govt.nz](mailto:jennifer.price@mfe.govt.nz) Website/Pae tukutuku:  
[www.mfe.govt.nz](http://www.mfe.govt.nz)  
Address/Wāhi mahi: 23 Kate Sheppard Place, Thorndon, Wellington 6143



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## Document 88

**From:** [Stephen Fragaszy](#)  
**To:** [Hayden Johnston \(Parliament\)](#)  
**Cc:** [Chris Kerr](#); [Jo Burton](#); [Martin Workman](#)  
**Subject:** Appendices with Cab paper (email 1 of 2)  
**Date:** Wednesday, 1 April 2020 5:08:37 pm  
**Attachments:** [image001.png](#)  
[APPENDIX 2 Part 1 - Essential Freshwater Final RIA - Summary.docx](#)  
[APPENDIX 2 Part 2- Essential Freshwater Final RIA - Detailed Analysis.docx](#)

---

Hi Hayden,

In case they're needed, here are the first set of appendices. This email has the RIS documents (part 1 is the summary RIS and part 2 has the detailed analysis for each policy). The next email will have the remaining appendices.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatū Mō Te Taiao

Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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**From:** [Stephen Fragaszy](#)  
**To:** [Hayden Johnston \(Parliament\)](#)  
**Cc:** [Chris Kerr](#); [Jo Burton](#); [Martin Workman](#)  
**Subject:** Appendices with Cab paper (email 2 of 2)  
**Date:** Wednesday, 1 April 2020 5:18:43 pm  
**Attachments:** [image001.png](#)  
[APPENDIX 8 - KWM Letter to Hon Minister Parker re Essential Freshwater.pdf](#)  
[APPENDIX 9 - Essential Freshwater advisory groups" letter to Ministers.pdf](#)  
[APPENDIX 10 - FLG recommendations.pdf](#)  
[APPENDIX 11 - RSWS response to IAP report \(as at 6 March 2020\).pdf](#)  
[APPENDIX 3 - Draft climate implications of policy assessment disclosure sheet.docx](#)  
[APPENDIX 4 - IAP report.pdf](#)  
[APPENDIX 5 - Draft Summary of Submissions - Essential Freshwater.docx](#)  
[APPENDIX 6 - Draft STAG report.pdf](#)  
[APPENDIX 7 - KWM Letter to Hon Ministers Parker and O'Connor.pdf](#)

Hi Hayden,

Here are the next set (appendices 3-11). Note that the CIPA disclosure statement, summary of submissions, and STAG report are still draft. Any questions on these things, feel free to give me a call at the number below.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**  
Ministry for the Environment – Manatū Mō Te Taiao  
Telephone: 021 0255 2260 Email: [stephen.fragaszy@mfe.govt.nz](mailto:stephen.fragaszy@mfe.govt.nz) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)  
23 Kate Sheppard Place, Thorndon, Wellington 6143

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**From:** Stephen Fragaszy

**Sent:** Wednesday, 1 April 2020 5:09 PM

**To:** Hayden Johnston (Parliament) <[Hayden.Johnston@parliament.govt.nz](mailto:Hayden.Johnston@parliament.govt.nz)>

**Cc:** Chris Kerr <[chris.kerr2@mpi.govt.nz](mailto:chris.kerr2@mpi.govt.nz)>; Jo Burton <[Jo.Burton@mfe.govt.nz](mailto:Jo.Burton@mfe.govt.nz)>; Martin Workman <[martin.workman@mfe.govt.nz](mailto:martin.workman@mfe.govt.nz)>

**Subject:** Appendices with Cab paper (email 1 of 2)

Hi Hayden,

In case they're needed, here are the first set of appendices. This email has the RIS documents (part 1 is the summary RIS and part 2 has the detailed analysis for each policy). The next email

will have the remaining appendices.

Regards,

**Stephen Fragaszy – Senior Policy Analyst – Freshwater Policy – Water Directorate**

Ministry for the Environment – Manatū Mō Te Taiao

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6 March 2020

Hon David Parker

Minister for the Environment

d.parker@ministers.govt.nz

Hon Damien O'Connor

Minister of Primary Industries

d.o'connor@ministers.govt.nz

Dear Ministers,

**Freshwater Leaders Group: Final Recommendations**

The Freshwater Leaders Group (FLG) met on 2 and 3 March 2020 to consider the report from the Independent Advice Panel (IAP) and further advice from the STAG on dissolved Inorganic nitrogen (DIN) and dissolved reactive phosphorous (DRP). Our deliberations were also informed by the meeting between the Chairs and yourselves on the morning of 3 March 2020.

We are cognisant that you are in the process of making decisions. We would like to provide you with some final advice on six key matters:

- Ensuring DIN and DRP are clear bottom-lines to be addressed in regional plans (not via action plans) and how to manage their implementation

**Ensuring DIN and DRP are clear bottom-lines and how to manage their implementation**

It is clear from the report of the STAG that DIN and DRP are attributes that must be managed to achieve desired ecosystem health outcomes in New Zealand freshwater. We agree with Kahui Wai Māori and the Regional Sector Group that these should be included in the NPS-FM 2020 as bottom-line attributes at the levels recommended by the majority of the STAG.

We recommend making these attributes compulsory bottom-lines managed by the regional plans through 'limit setting'. We advise against the IAP's recommendation to have 'action plans' for these bottom-lines because of the importance of these attributes for ecosystem health and the non-statutory nature of 'action plans'.

Because reference conditions for DRP can be influenced by geology and because achieving a DIN target of 1ppm may not be practical or feasible in a small number of catchments within the period of the next regional plans (ten years), or indeed in the foreseeable future, the NPS-FM could allow for the following exceptions:

1) Where DRP exceeds the bottom line because the catchment is in acid-volcanic terrain, these water systems are readily identifiable and quantifiable (according to STAG) and could readily be managed by exception.

2) Where DIN of greater than 1ppm when all other attributes, ecosystem health measures and their bottom-lines, are met, and there is compelling, peer-reviewed scientific evidence that acting to reduce the DIN to 1ppm will not result in further improvement in ecosystem health of the freshwater body or the downstream receiving environments (including estuaries and lakes).

3) Where DIN is much higher than 1 ppm Regional Councils must target at least a 30% reduction over a ten year period as part of a long-term plan long term plan to reduce DIN towards the national bottom line, consistent with ecosystem health.

Exemptions would be applied for by regional councils on a catchment or Freshwater Management Unit (FMU) basis during the planning process and adjudicated by the independent plan panel. Robust, science-based criteria and process will be essential to ensure that the opportunities for exemptions are not exploited and undermine the integrity of the system.

If one of the above exceptions is granted for a catchment in a regional plan, additional ongoing monitoring must be implemented to manage the elevated risk of degradation, or the failure to meet improvement targets. If agreed freshwater quality outcomes are not met, the exception will be called in for review and amendment.

**Ensuring FEPs do not replace national-level regulation but are used as a regulatory tool by regional councils and a management tool by industry and farmers**

We reiterate the advice of the FLG that FEPs are not a substitute for a strong regulatory framework that sets meaningful bottom lines for freshwater quality in regional plans by way of clear, effective rules. NES rules are required to manage intensification and high-impact land uses and activities during the period before regional plans are operative. It is not

appropriate for rules that can be practically regulated to be moved to FEPs.

While the majority of the FLG continues to believe that FEPs should not be mandatory, most see their usefulness as a regulatory tool for Regional Councils. The majority believe that rather than all farmers being required to have FEPs, they should be used as regulatory tools to control high risk land use activities at the discretion of Regional Councils. Regional Councils must have the ability to ensure FEPs are robust, auditable and enforceable.

The majority of FLG recommends that Government stop short of making these mandatory across New Zealand and instead devolves their implementation to regional councils, to be deployed at their discretion. We endorse the inclusion of enabling provisions in the current Resource Management Amendment Bill by way of a Supplementary Order Paper (SOP).

Some members of the FLG believe that FEPs should not be used as regulatory tools at all.

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6 March 2020

Hon David Parker  
Minister for the Environment  
Private Bag 18888  
Parliament  
Wellington 6160

Hon Damien O'Connor  
Minister of Agriculture  
Private Bag 18888  
Parliament  
Wellington 6160

Dear Ministers Parker and O'Connor,

**Regional Sector Response to the IAP Report**

Thank you for providing the Regional Sector Water Subgroup (RSWS) the opportunity to consider the Independent Advisory Panel's (IAP) report on the Essential Freshwater Reform Proposals.

However there is also a range of matters arising out of the IAP report that continue to be of interest to the Regional Sector. The purpose of this letter is to set out those matters for your consideration. We would say, at the outset, that we consider that the IAP has added significant value to the EFW proposals and in broad terms we agree with the direction proposed in its report.

**Default for DIN and DRP**

We have consistently expressed concern about proposals for national DIN and DRP bottom-lines, suggesting that such an approach risks perverse outcomes. Accordingly, we strongly agree with the proposal whereby a national bottom-line for DIN and DRP is set as a default but which enables a process for determining different bottom-lines where the science supports this. Such outcomes would be enabled through regional plan change processes (involving independent, expert, freshwater panels).

The Regional Sector has given further thought to how the above proposal might be given effect to and this is set out in detail in our submission. We note that the IAP suggested that our approach would be 'workable.'

The approach we suggested essentially involves:

- ☐ Requiring regional councils to set nutrient target attribute states in prescribed circumstances (essentially where surface water/ecosystem health are susceptible to elevated nutrient levels);
- ☐ Set those target attribute states at a level that ensures the target attribute states for other (mandatory) attributes, and coastal receiving water standards (as set in regional coastal plans) will be met; and
- ☐ Councils being required to satisfy the above using the NPSFM default DIN and DRP bottom-lines (at least) unless there was regional scale monitoring and research that justified different standards.

At the conceptual level, we continue to consider such an approach to be the most appropriate option and would welcome the opportunity to work with officials on refining the wording to ensure that approach is both clear and robust.

We strongly support the commentary of the IAP report on the matter of DIN and DRP attributes. The IAP recommendation of shifting DIN and DRP to Appendix 2B is welcomed but we are concerned that, unless other parts of the NPSFM are also amended, it may not provide the solution to the issues identified. That is because Policy 7 of the NPSFM rightly requires councils to avoid future over-allocation and phase-out existing over-allocation. 'Over-allocation' is defined by the NPSFM to occur when water is, "being used to a point where one or more target attribute state is not being met." Hence, while the IAP seemed to suggest that moving DIN and DRP to Appendix 2B would remove the mandatory regulatory nature of DIN/DRP attributes (allowing councils to apply them in a regulatory context only when considered appropriate to do so), the NPSFM itself seems to require otherwise. If the IAP recommendation is to be accepted, then the relationship of Policy 7 and the definition of over-allocation needs to be carefully considered to ensure the change has the recommended effect. To be clear, however, RSWS supports the alternative solution outlined above.

Yours sincerely,




Doug Leeder  
Chair, Regional Sector Water Subgroup



Vaughan Payne  
Chair, Regional Sector Water Subgroup



**From:** [Adrianne Larsen](#)  
**To:** [Rachelle Lynwood - MPI \(Rachelle.Lynwood@mpi.govt.nz\)](#); [Adrianne Larsen](#); [Aidan Bichan](#); [Alastair Patrick](#)  
s 9(2)(a)  
  
**Cc:** [Cheryl Barnes](#); [Charlotte Denny \(MPI\)](#); [Ida Rima \(ida.rima@mpi.govt.nz\)](#); [Bryan Smith](#); [Martin Workman](#); [Katherine Meerman](#)  
**Subject:** 20 December Freshwater Leaders Group Meeting - Additional Papers  
**Date:** Wednesday, 18 December 2019 5:35:07 pm  
**Attachments:** [image001.png](#)  
[Freshwater Leaders Group Agenda Paper 20 December 2019.pdf](#)  
[National vs regional bottom lines graphic.pptx](#)  
[RE\\_Agenda Paper for Freshwater Leaders Group meeting 20 December.eml](#)  
[Death et al 2018.pdf](#)  
[STAG material FRP NO3N Reference REC.pdf](#)  
[EFW Impact Assessment for 20 December FLG meeting.xlsx](#)  
[Table of two approaches for Freshwater Farm Plans.pptx](#)  
[Impact Assessment Project Update for 20 December FLG meeting.docx](#)

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Hello,

Attached are some additional papers for your consideration at the Freshwater Leader's Group meeting this Friday, 20 December.

These papers are:

- Impact Assessment Project Update for 20 December FLG meeting
  - Includes an overview of the work programme and process to date
- EFW Impact Assessment for 20 December FLG meeting
  - Table showing the project status of the various impact assessment work underway
- Table of two approaches for Freshwater Farm Plans
  - Comparative table of options for freshwater modules for Farm Plans sent to Ministers for discussion on Monday, 16 December

I have also reattached for your convenience the:

- Freshwater Leaders Agenda Paper 20 December 2019
  - The agenda paper (contains the Draft Summary of Submissions Report to the Independent Advisory Panel)
- National vs Regional bottom lines graphic (and Marc's accompanying email)
  - This is in regards to the apparent differences re: DIN and STAG's considerations of this issue
- Death et al 2018
  - DRP exceedance in natural state rivers paper
- STAG Material FRP NO3N Reference REC
  - Paper given to STAG on 27 November showing certain types of rivers have a modelled natural state that is in the C band (DIN and DRP bottom lines)

Note that all papers are shared in confidence and have been uploaded to the portal (<https://www.mfe.govt.nz/group/meeting-15-20-december-2019>).

Please remember to update your conflict of interest forms if you have not already done so in advance of the meeting.

Many thanks,

**Adrianne Larsen – Project Coordinator, Freshwater**

Ministry for the Environment – Manatu Mo Te Taiao

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**Freshwater Leaders Group**

**20 December 2019**

**The Terrace Conference Centre**

Minutes of the Freshwater Leaders Group meeting 25 November 2019

Venue: Terrace Conference Centre, Meeting Room Te Aro 3

Attendees: John Penno (Chair), Allen Lim, Bryce Johnson, Corina Jordon (10:15am onwards), Gary Taylor, Graeme Gleeson (9:30am onwards), Hugh Logan, Mandy Bell, Marc Schallenberg, Marnie Prickett, Nicola Shadbolt, Peter Weir, Aidan Bichan (12pm onwards), Richard McDowell, Alastair Patrick

From MfE: Cheryl Barnes (Items 1-5), Martin Workman (Items 1-6), Bryan Smith (Items 1-6), Lucy Bolton (Items 1-6), Nick Vincent, Adrianne Larsen (Items 1-6)

From MPI: Peter Lough

- ☐ The group asked if at risk catchments had been mentioned, officials replied that they did not appear to be a common theme in intensification, but had been mentioned in regards to the Nitrogen proposals.

25. The dissolved inorganic nitrogen (DIN) proposal was the next topic covered by officials who reported that:

- Some groups and Councils noted that in regards to DIN, lower nitrogen does not always equal improved environmental health.
- Other submitters stated that the social and economic impacts of changing the DIN bottom lines would be too great to justify the environmental outcomes.
- NIWA's submission said ecosystem health is multi-factorial and DIN is spuriously correlated to it, consequently DIN should be subservient to other factors. A proposed alternative to the currently proposed DIN bottom line could be different bottom line numbers.
- The group asked if there were any derogation/exemptions requests, officials replied there had been (example: ECAN).

Technical material – proposed DIN and DRP bottom lines in relation to modelled minimally disturbed condition

Prepared for the Science and Technical Advisory Group (STAG) meeting.

Agenda item 2: Nutrients

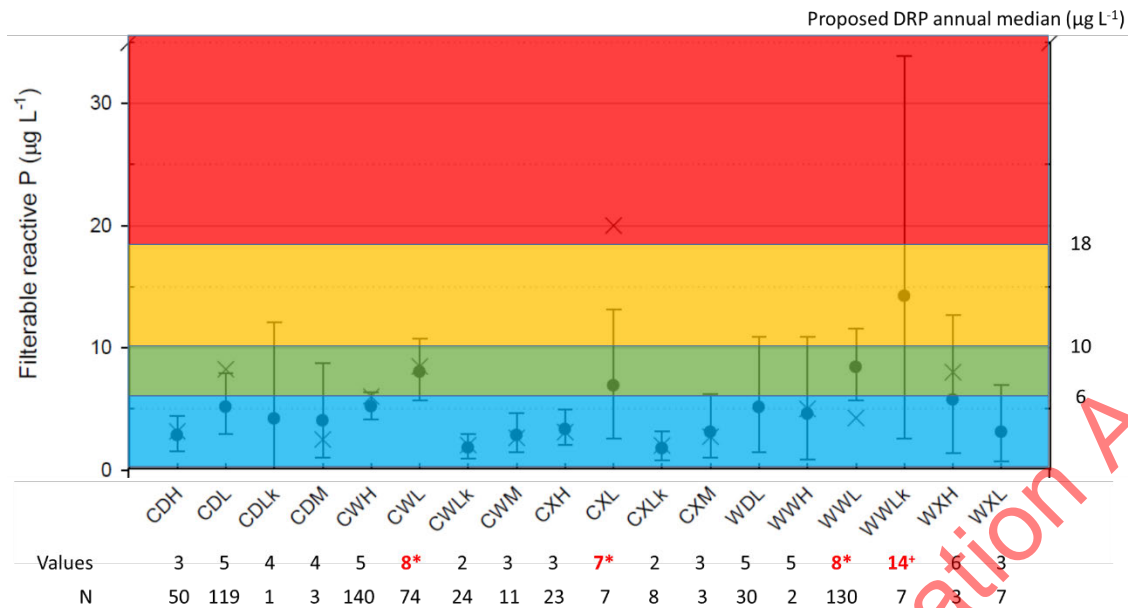
Wednesday, 27 November 2019

The figures below show the modelled median minimally disturbed condition (McDowell et al. 2018<sup>1</sup>) by REC (2<sup>nd</sup> level) class, in relation to the STAG's proposed dissolved inorganic nitrogen (DIN) and dissolved reactive phosphorus (DRP) attribute state boundaries. We used nitrate-N (NO<sub>3</sub>-N) and filterable reactive P (FRP) as proxies for DIN and DRP.



**Figure 1.** Estimated reference median nitrate-N concentrations for sites grouped by REC (2<sup>nd</sup> level) classes are shown as the circles with  $\pm$  95% confidence interval whiskers. The numbers at bottom (“Values”) show exact median values for each classes. The cross indicates the median values for a known minimally disturbed condition-reference site within a class while the number of sites used for this analysis is indicated at the bottom as N. The filled colour bands show rough boundaries of the proposed DIN attribute states boundaries.

<sup>1</sup> <http://www.mfe.govt.nz/publications/fresh-water/establishment-of-reference-conditions-and-trigger-values-chemical-physical>



**Figure 2.** Estimated reference median filterable reactive P concentrations for sites grouped by REC (2<sup>nd</sup> level) classes are shown as the circles with  $\pm 95\%$  confidence interval whiskers. The numbers at bottom ("Values") show exact median values for each classes. The cross indicates the median values for a known minimally disturbed condition-reference site within a class while the number of sites used for this analysis is indicated at the bottom as N. The filled colour bands show rough boundaries of the proposed DRP attribute states boundaries.

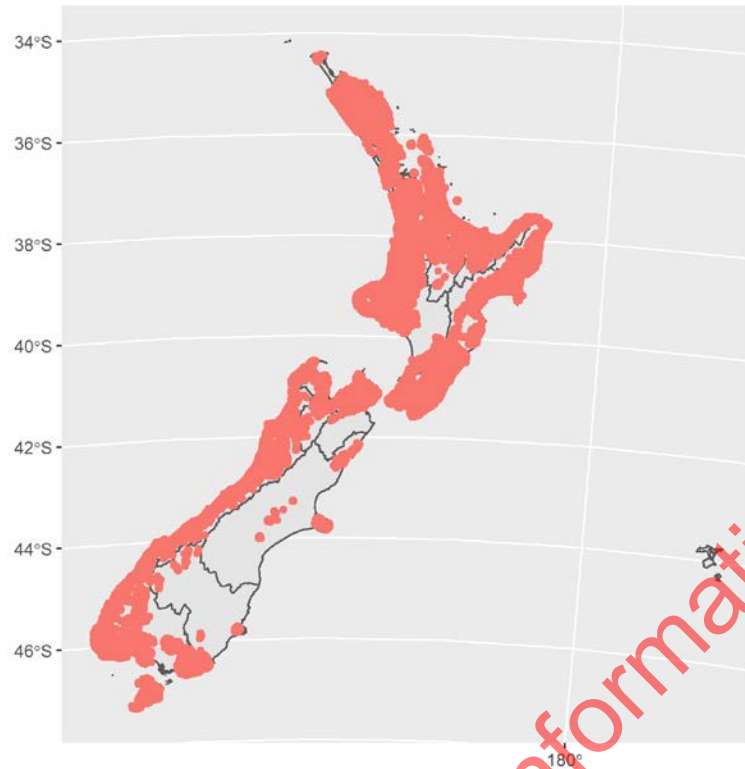


Figure 3. River segment distribution of REC (2<sup>nd</sup> level) classes where the median reference FRP values exceeded the proposed DRP “A” band.

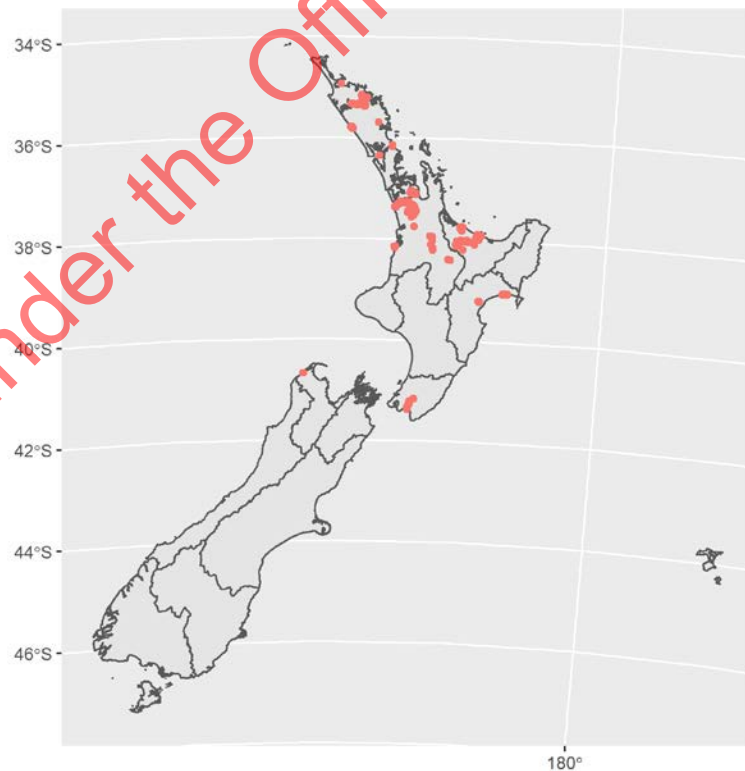


Figure 4. River segment distribution of the REC (2<sup>nd</sup> level) classes where the median reference FRP values exceeded the proposed DRP “B” band (i.e., the WWLk class).

**From:** [Nick Vincent](#)  
**To:** [Adrianne Larsen](#); [Aidan Bichan](#); [Alastair Patrick \(alastair@beaconconsulting.org.nz\)](#); [Dewesa \(landcorp\)](#); [Allen \(Jadegarden\)](#); [Amanda \(Mandy\) Bell](#); [Bryce Johnson](#); [Corina Jordan](#); [Dr Marc Schallenberg](#); [Gary \(EDS\)](#); [Graeme Gleeson](#); [Hugh Logan](#); [Jessica \(John Penno EA\)](#); [Jocelyn Pope](#); [John Penno](#); [Marnie \(Choosecleanwater\)](#); [N.M Shadbolt](#); [Peter Weir \(peter.weir@ernslaw.co.nz\)](#); [Richard McDowell \(richard.mcdowell@agresearch.co.nz\)](#); [Steph Howard](#); [Traci \(thcg\)](#); [Vaughan Payne](#)  
**Cc:** [Lucy Bolton](#); [Martin Workman](#); [Katherine Meerman](#); [Charlotte Denny \(MPI\)](#); [James Hogan](#)  
**Subject:** Agenda Paper for Freshwater Leaders Group meeting 20 December  
**Date:** Friday, 13 December 2019 11:50:19 am  
**Attachments:** [Freshwater Leaders Group Agenda Paper 20 December 2019.pdf](#)

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Hi everyone

Attached is the agenda paper for our meeting on 20 December at the Terrace Conference Centre.

Those of you who need access to the Portal should receive confirmation that you have access this week.

Have a great weekend

Nick

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