

RPSC TAG Actions

Updated 10/09/2014 for Agenda of TAG 22/08/2014

Compiled by AL, JB and GM – This issue updated by JB

Working draft – to be considered and updated each TAG meeting.

TAG Actions	Lead By	Due Date By	Notes for Updating
1. Prepare a list of questions for Indigitech	TAG/AL	Ongoing	Alison's latest reply/question to Indigitech on 21/8 – Update RPSC on 12/09/2014. 12/9 Sent, received. No further information yet on availability of a unit for testing. Email again Monday.
2. Discuss to what extent we need to consider Geothermal reinjection and current discussions with industry	TAG/AL	12/09 Meeting	RPSC/have parked this one. 12/9 Steering Committee suggested at previous meeting that this be parked.
3. Discuss to what extent we need to consider activated carbon and current status of the proposed plant for Rotorua	TAG/AL	12/09 Meeting	12/9. Ask Gina to update Steering Committee.
4. Effects of a discharge possible location towards the Ohau Channel end of the lake on lake(s) water quality, mixing patterns – take to WQ TAG	AB	Ongoing	Partly addressed by David Hamilton at RPSC presentation on 12/08 - Key item to be included in Key Action No.8. 12/9 Discussed today – see minutes goes into effects study.
5. Consideration of micro-pollutants – consider info on the current discharge	TAG/AL/JB	12/09 Meeting	12/9 On hold until we have further information.
6. Hikoi/Field trip write up for consultation record etc.	JB	12/09 Meeting	12/9 JB to do for consultation record.

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7. Wastewater consultant engagement – Detailed feasibility of core options 1, 2 and 3 and water discharge options – see brief	GM/RDC	12/09 Meeting Ongoing	RDC engaged consultant/TAG to be periodically updated and will have workshop with consultant as per engagement – Delivery by consultant November 2014. 12/9 Done
8. Water discharge location and effects investigations – What is known? What is needed? Who will do them? When? overall program – integration into RMA consents/effects assessment process	DH	12/09 Meeting Ongoing	<ul style="list-style-type: none"> Fundamental key part of work for decision making and RMA consent(s) report. GM has asked DH to lead and advise on scope – program etc. 12/9 Done
9. TAG core short list graphic/to upgrade as per discussions at RPSC on 12/08	JB/AL	12/09 Meeting	Graphic to focus on what is removed rather than just word UV etc. 12/9 Done WW to email
10. Consultation Strategy – of Warren – RPSC any tag input	Warren/RPS C	12/09 Meeting	Check with Warren, Input needed 12/9 Greg and WW working on it. Will check by Wednesday
11. Consultation – technical material to be used for the documents etc. e.g. Options write up and graphics, cost estimates etc.	Greg	12/09 Meeting Ongoing	Check and work with Warren on output needed. 12/9
12. Other 'flagged options' e.g. Biochar, other add-ons, in addition to Indigitech (Item 1)	TAG/AL	12/09 Meeting	AL to update on other correspondence and technologies being dialogued
13. Water quality and ecology standards and guidelines – relevance of	TAG	12/09	There is an action on JB to provide to RPSC but this needs to be put into the context of

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NPS for Freshwater Management 2014 (Gazette on 4 th July)		Meeting	Action Items 8 and 14 also 12/9 draft template on whiteboard to be drawn up and begin compiling. Work in progress
14. Receiving environment quality (Lake/River) standards and guidelines matched against WWTP effluent now and option 1, 2 and 3 effluent for a range of water quality, contaminants and ecological indicators e.g. QMCI Chlorophyll a – incorporates output from action 13 – Life Supporting Capacity criteria	TAG AL/JB/DH/ CM	12/09 Meeting Ongoing	<ul style="list-style-type: none"> This is in part the matrix type chart JB drew on whiteboard at RPSC 12/08 meeting JB to circulate mock up table for discussion 12/09 Merge with previous action item
15. Cultural Health Indexing (CHI) – TAG to discuss how this may be meshed – subject to cultural input on what may be required – with actions 13 and 14 - Life Supporting Capacity criteria	TAG	12/09 Meeting Ongoing	<p>This was raised at the RPSC 12/08 meeting. Agreement to try and match this with environment quality – action 14 above – requires Iwi input and lead</p> <p>12/9 discussed today. See in meeting summary notes. Explain the TAG position at next RPSC meeting</p>
16. Wastewater inputs management – as per an overall Wastewater Strategy development – refer TAG core short listed options graphic	TAG – Eric Cawte	12/09 Meeting	<p>To consider Eric presenting to RPSC</p> <p>Ongoing development for Wastewater Action Item 17</p> <p>12/9 ongoing</p>
17. Development of Wastewater Strategy to underpin consent application(s) – refer to TAG core short listed options graphic	TAG/GM/RR	12/09 Meeting Ongoing	<p>Ongoing development of strategy to identify items also needed to underpin consent application(s) e.g. RDC suggested conditions as well as strategy itself</p> <p>12/9 Ongoing</p>
18. Chair WW. Technical deliberations dated 20 th August – email attached, please note TAG feedback required ASAP and before Warren's subcommittee meeting in next 7 – 10 days. Updated WW output sent to JB 2 nd September – Attached to the	TAG/DH/CM /AB	12/09 Meeting But answers before if	<p>WW's questions relate to Wetlands, now Action Item 21 discharges Kaituna. DH question 2 – GM for question 1 – GM - but action 7 will provide some of the answer</p>

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email sent with this updated Action List		possible	12/9 see notes today
19. Relevant planning instruments for future consenting and status of existing WWTP consents	TAG/AL?	12/09 Meeting Ongoing	At what stage do we need a planning instrument assessment and who would do it? 12/9 not yet, too early
20. Legal Input/advice	GM/TAG	12/09 Ongoing	Identify – Seek advice of legal input on RMA process 12/9 watch
21. Wetlands Question – WW's and Deputy Mayor Dave Donaldson's Questions	TAG	12/09 Ongoing	Question of Airport extension consent and wetlands and any opportunity to combine WWTP option with this – need Wastewater Consultant Report (Action Item 7) output 12/9 discussed. Take to RPSC Wednesday
22. Deloitte's Nitrogen Trading cost estimating for BOPRC.	AB	12/09 Ongoing	Inform TAG and determine relevance to RPSC Project 12/9 wip??
23. Kapa's questions for 12/09 Agenda, KM email 05/09 JB reply 08/09	KM/GM/JB/ DH	12/09	Re: Previous contamination Sulphur Point etc. 12/9. 1, 2 discussed today (dredging). 3 contaminated sites was raised by iwi reps. It's a matter for the committee not TAG, unless the site was to be a discharge location.
24. Overall project program and linking to RPSC and TAG activities/actions	GM/JB	12/09 Meeting Ongoing	GM drives program as Project manager and needs to mesh with Warren re: RPSC activities and JB Re TAG 12/9 Whiteboard diagram – JB/Helen to draw up
25. There are 2 things missing that Greg will include and discuss with Mott McDonald: Engineered-type wetlands (longer retention)			

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time) and diffusers. We also need to include floating wetland, eg 'in' the lake.			
26. Chris McBride put together a very useful spreadsheet that combines the treatment options with discharge options to give effluent quality. Alison and Chris to check current version and send to Mott McDonald.			
27. Greg will sort engaging David for the effects study with BPORC			
28. Greg to find out what size wetland is required to supplement the remaining requirement for wetlands in lieu of the airport substitution requirement.			
29. David wrote a scope to submit to Greg and run past TAG. First David will provide a key-point slide on his proposal for the 'effects' study for the Steering Committee next week and seek any feedback from them.			
30.			