**Agenda for Water Quality TAG meeting**

**30 May 2016 at 9:30 am**

**Bay of Plenty Regional Council Rotorua office**

1. **9:30am Welcome and Apologies**
2. **9:40am Matters from last meetings**

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| **Action Point** | **Notes** | **Action or person responding** |
| David/Andy and Paul to discuss plan to get monitoring in place for Rotokakahi. | Bathymetry underway, other work being planned. Katie Noaks will progress the WQ modelling. | Andy/David |
| Alison pass this idea to sewage TAG (outlet proposal – iron gravel pad ) | Could enhance P removal, experience from Horowhenua – Done. | Alison |
| Send Sewage Options Modelling Report on a confidential basis to the TAG Group for review. | Done | David |
| Send Tarawera GW report out and get feedback with a deadline. | Done – see summary notes attached. | Andy |
| Circulate by email options report for comments back to Max in a couple of weeks. | Done | Andy |
| Discuss with SCION focussed plan on harvest storm run-off for Lake Rotomā. | Done, project in place, report later. | Andy.  Andy Woolhouse to report later |
| Chris McB to get draft Rotorua external loads budget ready for distribution and also work with Alastair to get version with groundwater boundaries. | Done for ROTAN | Chris and Alastair |
| Release sewage statement without sustainable load numbers for nitrogen or phosphorous. | Done The statement has not yet been publicly released. Due to go to the next RTALSG in August. | Andy |
| David: complete phosphorous source report to set manageable loads of phosphorous. | Done  <http://www.rotorualakes.co.nz/vdb/document/1409> | David |
| Send sediment proposal to Max and Max to finalise the proposal to Bay of Plenty Regional Council | Done, sampling has taken place. MBIE synergies | David |
| Andy to put both draft Rotoehu de-stratification reports on web for circulation and feedback. | Done and reports now finalised. <http://www.rotorualakes.co.nz/vdb/document/1435>  http://www.rotorualakes.co.nz/vdb/document/1434  Need to present to Tautara Trust and Rangiwewehi. | Andy/David |
| Paul Scholes to complete memo on inter-lab comparison taking account of TAG feedback | Done | Paul Scholes |
| Advised to add alkalinity monitoring to Rotorua, Rotoehu and Ōkaro. | Done | Paul Scholes |
| David Burger to follow up overseer budgets from Martin Hawke | David has provided notes as to how voluntary land use change achievements are being measured in Waikato examples. Circulated to group. | David Burger present to meeting back to next meeting |

1. **10:15am BOPRC Freshwater Futures,**

Addressing NPS FM requirements. (Ian Morton)

1. **11:00am Model updates**
2. Ōkataina, (Theo; completed PhD)
3. Rotoiti water quality (David)
4. **12:00pm Sewage update (Alison)**

Brief update on progress of both Rotorua and Rotomā/Rotoiti sewage programmes. (Alison).

1. **12:30pm Lunch**
2. **1:15pm Update on Rotomā Forest harvesting and Rotokakahi monitoring programme (Andy Woolhouse).**
3. **1:35pm ROTAN re-programme and attenuation work**
4. ROTAN situation update (Andy).
5. Update on ROTAN annual progress and issues (Kit/Alastair).
6. Update on ROTAN re-code (David).
7. **2:00pm Rerewhakaaitu and Rotorua SMP and Farm Plans**

Update on this project and methodology (David Burger)

1. **2:30pm Other matters (that have been on hold)**

Aquatic weeds and Lake SPI Position paper, Clive to lead discussion. (Clive)

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| White: Undertake simple GW work to establish GW catchment boundaries for Rotomā. | **On Hold** | Not commissioned yet, monitoring started McIntosh |
| Bruere: Recommend development of methodology for establishing P loads from land use. Take to Land TAG and talk to Sandy Elliott | **On Hold** | Andy refer to new Land TAG. Discussion on P load reductions required 26 May 2016 |
| Repeat the NIWA monitoring work around septic tanks at Ōkāreka and install a shallow water bore at Steep Street for ongoing monitoring. | Paul has undertaken one round of peizo monitoring. | Paul Scholes progressing Progress? |

1. **3:30pm Other business**

Catfish find in Lake Rotoiti (Shane Grayling)

Discussion of some recent papers on Rotorua (David)

Land TAG update (Andy).

Ohau Wall update (Andy)

Alum and P monitoring results (Niroy)

1. **4:15pm Meeting finish**