

JOBS FOR NATURE

Horowhenua Freshwater Management Unit Water Quality Interventions

Community Stakeholder Group meeting

Wednesday 24th August 2023, Rimu/Totara Room, Te Takeretanga o Kura-hau-pō, Levin

NOTES

In Attendance

Community Stakeholder Group members:

Sam Ferguson (Co-Chair), Vivienne Bold, Phil Teal, Trevor Hinder, Dan Touhy, Christine Moriarty, Dean Wilson (Co-Chair), Geoff Kane, Jay Clarke.

Support: Logan Brown and Charlotte Minnis, Angela Pratt.

Apologies:

David Blackison, Adam Duker, Charles Rudd.

1 Welcome – 6.10pm

Sam opens

2 Design update

Angela from Jacobs provides a project update

3 Update general discussion/feedback

- Geoff – why is the Kohitere stream labelled as that?
Logan – that was the historical name in the Atkins maps.
- Jay – what is happening with the sediment that is going to be removed from the sediment trap? Could it be spread back on land?
Logan- definitely an option to be explored. **Action:** meeting to be set with Woodhaven around the sediment traps and also other water quality treatment options outside of the scope of this project.
- Sizing of the sediment trap – is the sediment trap big enough that it won't need to be cleaned out multiple times a year? Was there mathematical calculations that went into the sizing of it? What is the cost of maintenance?
Angela- the sediment trap has been sized off the flow and water quality data taken from the last two years on site. There is calculations and modeling that sit behind the sizing of the trap. The cost of maintenance is still be refined.

Phil – NIWA predicted rainfall and climate change

The conversation was to be continued offline with Logan, Phil and Angela

- Trevor – why are exotic trees not being considered?
Only native trees are being considered for the project as we want to restore the native environment that historically existed in a constructed wetland setting.
- Is there a cost yet for phase 2?
No the design and costings are just being refined and we should have an updated costing soon
- Racecourse drain – is it getting enough treatment?
It will go through the current sediment trap in phase 1. The pollution in the racecourse drain also needs to be addressed outside of this project with the district council as it is a stormwater drain.
- How do the bioreactors capture groundwater along the eastern boundary of the property?
There needs to be a 2m trench dug, piped and filled in with woodchip.
- Does the Arawhata stream channel remain? Yes, it captures groundwater.

4 Logan provides project update

- Will the Arawhata stream have meanders?
No, to put meanders in would be highly damaging and expensive but there will habitat improvements made within the channel.
- When was the current bund put in?
Geoff - the bund was put in 7 years ago when the Ohau races were reopened as part of the drainage scheme upgrade to prevent Geoff's paddocks flooding.
- Vivienne - wants evidence of fish data
There is a report in draft, and it will be put online once it is finalized.
- Vivienne – why weren't local arborists in Levin used for the tree felling.
Horizons has approved contractors for the arborist work which is high risk.
- Adjacent landowner contact – letters have been sent, open invite to request individual or group meetings
- Planting budget - not a lot for phase one will be focusing largely on pest plant control.

- Contractors – Put to governance whether we tender contracting prior to the consent being granted so that work can begin immediately.

5 Sam closes 8pm