Recommendations - Lake Horowhenua Update, Report 18-157 – Council Meeting 25 September, 2018

18-363 Moved Patrick/Burnell

It is recommended that Council:

- a. receives the information contained in Report No. 18-157 and Annexes.
- b. endorses the continuation of Horizons work programmes as a part of the Lake Trust led Lake Horowhenua Accord in collaboration with the Lake Trust and other Lake Accord partners.
- c. endorses the continuation of the following works that occur outside of the Lake Domain and Lake Trust administered area.
 - 1. Water quality and flow monitoring of the tributaries that enter the lake. Noting that one monitoring site that was in the Lake Domain will need to be moved to a location outside of the Lake Domain;
 - 2. Installation of two continuous flow sites on tributaries that flow into Lake Horowhenua to contribute to Horizons requirements to the Freshwater Improvement Fund (FIF) project;
 - 3. Continuation of the groundwater monitoring within the catchment, including an increase in the groundwater monitoring as part of Horizons contribution to the FIF project around groundwater;
 - 4. Continuation of animal and plant pest control in the catchment (including possum and some purple loosestrife control);
 - 5. Continuation of Horizons presence on Governance Groups as both Governance and advisor roles;
 - 6. Continuation of work with the horticulture growers, including the Sustainable Farming Fund project;
 - 7. Completion of the processes with HeritageNZ to provide for the completion of the access road, boat ramp and associated dredging;
 - 8. Participation in the Maori Appellate Court process, specifically around the Maori Land Court injunction decision that was appealed by Ms Taueki;
 - 9. Monitoring and maintenance of the sediment trap including actions required by consent conditions and additional efficiency monitoring; and
- d. endorses the continuation of the following works that occur within the area of Lake Domain and Lake Trust administered area (including the lake).
 - 1. Continuing monitoring of the lake both through the collection of water quality samples and servicing of the water quality monitoring buoy using helicopters. Noting the preference is to do this work by boat and the use of helicopters is ideally an interim measure until the boat ramp location near the sediment trap (or another location other than in the Lake Domain) is operational;
 - Returning to monitoring of the lake outlet and Hokio Stream both through the collection of water quality samples and servicing of the lake water level and Hokio Stream water level and flow site. Noting the continuous monitoring at these locations has not been ceased over recent months, however the servicing of these sites has;
 - 3. Undertaking ongoing science and monitoring to inform the lake restoration programme and other programmes where it is assessed as safe to do so;

4. Assessing options for purple loosestrife management within the Lake Domain and Lake Trust land areas and where assessed as feasible, including budgetary considerations, undertaking purple loosestrife control.

CARRIED

18-364 Moved Patrick/Burnell

It is recommended that Council:

- d. endorses the continuation of the following works that occur within the area of Lake Domain and Lake Trust administered area (including the lake):
 - 5. Completion of the construction of the access road to the boat ramp for the weed harvester on Horizons and Lake Trust land under the current contract for this work, which includes establishment of a docking bay and some limited dredging of the lake. Noting this includes working through the HeritageNZ and Maori Appellate Court processes, with the latter involving a challenge to installation of the access road and boat ramp;
 - 6. Finalising design and completing construction of the boat ramp for the weed harvester at the alternate location near the sediment trap;
 - 7. Undertaking monitoring as required by consent conditions to enable the harvesting of weed in Spring 2019 and completing work on other lake weed harvesting related consent conditions;
 - 8. Enabling lake weed harvesting in 2019. Noting this requires some preparatory work on the harvester including obtaining spare parts and equipment for monitoring the activity on the lake. Further it requires procurement for a contractor to undertake the works.

Against: Crs Cotton, Keedwell, McKellar, Rollinson

CARRIED

18-365 Moved Patrick/Burnell

It is recommended that Council:

- d. endorses the continuation of the following works that occur within the area of Lake Domain and Lake Trust administered area (including the lake):
 - 9. Re-establishing the ability to launch boats and undertake monitoring etc from the Lake Domain if the assessment of risk changes.

CARRIED