

5. JR presented further economic analysis including a financial risk assessment based on different rates of population growth. This analysis showed the high cost and high risk of the full local upgrade option and that there was little cost difference between the basic local upgrade and staged development of the remote Kepler option. It was noted that the un-staged development of the Kepler had a financial risks around three times that of the staged option.
6. While there was questions and answers through the presentation the key points discussed were:
 - DM stated that the position of Ngai Tahu as provided by the Deed of Settlement, was that discharge of any treated sewerage to the Lake was a major objection and that the waters on the lake should be natural and protected. On this basis any local options would be ruled out unless it was necessary as being the only practical solution.
 - KM advised that the Dept of Conservations position would support that stated by DM, and added that there were complexities beyond the simple mixing in the river, with understanding the issues in the lake (ie nutrient accumulation in the land end)
 - From the discussion there was no support for a local option and that the preference of developing the Kepler option should continue . The local options could be picked up again if some significant future issue arose with the Kepler proposal.
 - The matter of staged development of the Kepler proposal was discussed (initial land purchase, but with upgrade discharge to the river for around 10 years with remote irrigation as the last stage). It was agreed that this was a reasonable approach balancing environmental and economical objectives. JE noted that it may be possible to gain an extension to the present short term consent (for discharge to the River) based on a firm development strategy and the support of the stakeholders. MS noted this could be part of the strategy report required by the consent to be submitted to the Regional Council.
7. MS and JR presented update SW meeting results which showed a first flush effect but low longer term coliform levels. The issue of some very high coliform levels previously recorded was discussed with a focus on the risks from illegal campervan activities. RE advised the desire for a bylaw to control this matter to be considered by the Community Board.
8. FI advised that the weather had not been helpful for testing, but testing would continue and with the intention for contaminate source tracing. MS advised that a dry weather survey would be considered to check for cross connections etc.
9. In discussion it was noted that the presence of foam along the lake shore could be due to bus washing that occurred in and around the business area. As this is a highly visible issue, it may need to be considered further.
10. With no further business the meeting closed at 12.35pm