

our water is precious he taonga te wai

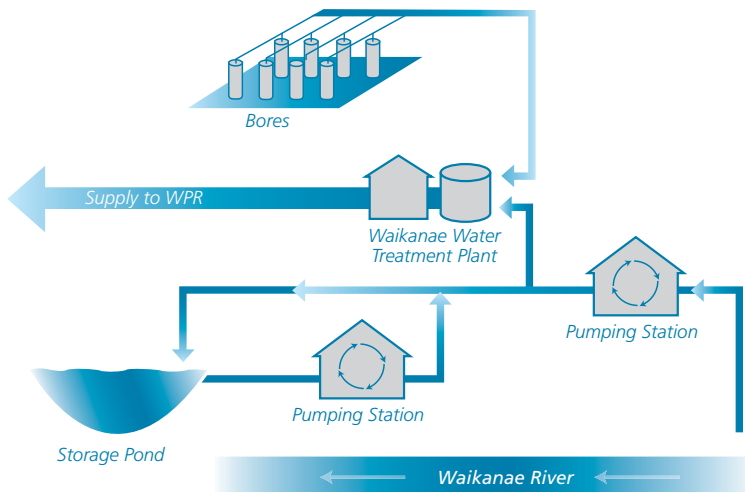
Extended Borefield and Storage



- An out-of-river storage pond filled from the Waikanae River during times of high river flow using the existing river intake and a new pipeline between the treatment plant and pond.
- At times of low river flows, the stored river water would be blended with groundwater from the existing Waikanae Borefield.
- The borefield may be extended with new wells to enable poor quality wells to be closed.
- There may be additional treatment of the bore water to address taste and hardness issues.
- Previous investigations have shown the preferred pond site to be west of SH1 between Otaihangā Road to the south and Waikanae River to the north, however other pond locations may be considered.



Example of a storage pond



Example of an existing wellhead