

STAFF REPORT

TO: Chairman and Members, Engineering Services Committee
FROM: Jeff Cuthbertson, Utilities Asset Manager
DATE: 13 June 2007
REFERENCE: W190
SUBJECT: **TASMAN DISTRICT COUNCIL WATER SUPPLIES**

1 PURPOSE

The purpose of this report is to provide the committee with a better understanding of what the Ministry of Health (MoH) intends with its proposed new standards and how the standards will impact on all Tasman District Council water supplies

2 COMMENT

The MoH's intention to make the Drinking Water Standards for New Zealand (DWSNZ) mandatory under the Public Health (Drinking Water) Amendment Bill has previously been reported to the committee.

We continue to wait for confirmation of the Ministry's intention.

3 BACKGROUND

Council operates 16 water supply areas. As part of the Long Term Council Community Plan (LTCCP) 2006 staff included some capital upgrades relating specifically to the treatment of water to meet the DWSNZ 2005.

However, when the LTCCP 2006 budgets were being prepared a lot of the details contained in the DWSNZ 2005 were either assumed or unknown. Therefore the budget estimates reflect those assumptions and should be considered rough cost estimates only.

The budget contained in the LTCCP 2006 for water treatment/quality upgrades is \$7.153 million.

4 COUNCIL'S WATER SCHEMES

The attached report from MWH provides a good general summary of each water scheme within the district, its limitations as to compliance with the DWSNZ 2005, what can be done to improve the scheme to comply with the DWSNZ 2005 and some of the new re-graded water schemes with comparisons to their old gradings.

Council needs to follow up with each water scheme and investigate options to obtain subsidy funding under the MoH's Technical and Capital Assistance Programmes.

5 FUTURE FUNDING

As indicated within this report some extra capital monies will be needed to provide better data for when the MoH undertakes the regrading of some water supplies over the next 12

months and also to assist Council in assessing the best treatment option for each water scheme.

Staff will report back to the committee with a proposal to reflect some of this work being undertaken within the total capital budget for 2007/2008 on the understanding that there will be no increase in that capital budget.

4 RECOMMENDATION

THAT this report be received.

Jeff Cuthbertson
Utilities Asset Manager