

MINUTES

Te Anau Sewerage Working Party

20 June 2007, 10am

Chair: Justin Reid

Recorder: Murray Sorrell

Attendees	Initial	Org.	Apologies	Initial	Org.
Ken Murray	KM	DOC	Ron Egan	RE	TCB
Kelwyn Osbourne	KO	DOC	Kirsten Meijer	KMe	ES
Don Mowat	DM	Iwi	Justin Reid	JR	SDC
John Engel	JE	ES	Murray Sorrell	MS	MWH
John Attfield	JA	TCB	Fred Inder	FI	G of Lake

Item	Action
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Discussion

- JR welcomed everyone to the meeting and confirmed that the previous meeting notes as correct (with correction to D Mowat spelling)
- Apologies were received from Jan and Dave Riddell and Diane Ridley
- JR tabled the agenda including the proposed focus on further consideration of treatment options and on update on SW investigations.
- MS presented new information on the treatment options based on the tabled Report: Te Anau WWTP Upgrade Local Disposal Options and a power point presentation (circulated at the meeting).

The main points of the presentation were:

- Kepler Block land negotiation progressing satisfactorily
- A peer review had indicated appropriate treatment processes however suggest greater consideration of "local" options (ie disposal to the River, or Lake)
- Regarding the local options, 7 staged upgrading options were presented, each fulfilling a specific environmental/water quality objective. In essence the upgrading options could be divided into either a pond based upgrade or a mechanical plant upgrade route, with the differentiation being the latter provide for nitrogen reduction

The various options were evaluated against NZ water quality guidelines, with issues such as appropriateness of low flow values for nuisance growths and need to limit both N and P being raised.

The cost of the local options varied between \$1.2m to \$20m. Comparing the best local upgrade options with the remote irrigation options at the Kepler Block, initial costings indicated the following:

Basic Local Upgrade (Option 4)	\$1650 / dwelling
Full Local Upgrade (Option 7)	\$6280 / dwelling
Remote Irrigation	
- (Staged)	\$3520 / dwelling
- Not staged	\$3930 / dwelling