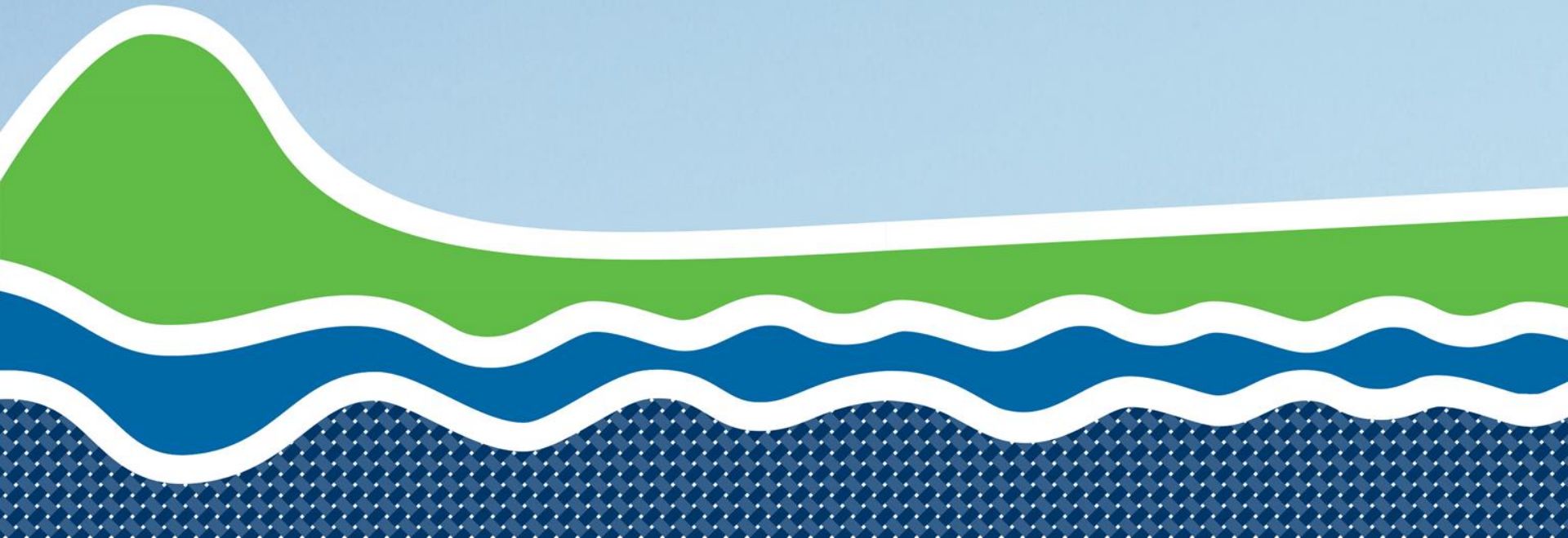


Wastewater Disposal

Lake Tarawera



Issues

Soil type



Issues

Soil type



Issues

Site Size



Issues

Slope and Stability



Issues

Old Systems

From Septic Tank Database

- **Very small – do not meet 1982 standard**
- **We have granted consents for half sized systems – anticipating reticulation**
- **More than half need upgrading**



Nutrients

Reticulation removes all nutrients from the catchment

Shallow application of effluent allows

- **Aerobic renovation of wastewater**
- **Assimilation of N into plants**

Discharge into soakholes

- **Speeds flow into groundwater and lake**



Solution

Reticulation

OSET Plan Options

- **Reticulation**
- **AWTS+NR**
- **Consent**

Not all properties could accommodate on-site options – AWTS+NR and Consent not possible

