

2.0 DEFINITIONS

Anaerobic Digester

Anaerobic digestion is the breakdown of organic material by micro-organisms in the absence of oxygen.

As-built

Refers to a survey or drawing of the actual assets that have been constructed, recognising that they can sometimes vary from what was planned before work started on site. As-built drawings are needed to ensure that asset information systems contain data on the asset as it has been constructed, not how it was planned in theory.

Community Outcomes

Under section 5 of the Local Government Act 2002, a community outcome "means the outcomes for that district or region that are identified as priorities for the time being". Community outcomes are what New Zealanders want for their local community, now and in the future. Assets have a role in supporting the achievement of those aims.

Critical Assets

Those assets with a high consequence of failure. They are often found as part of a network, in which, for example, their failure would compromise the performance of the entire network.

Development Contributions

Funds paid, typically by developers, to local authorities to help with the cost of growth. These contributions are authorised by Part 8 of the Local Government Act 2002.

Imhoff Tank

The Imhoff tank is a chamber used for the reception and processing of wastewater. It is used for the clarification of sewage by sedimentation.

Lamphole

A sewer lamphole is a reticulation sewer end of line access point which allows limited access to facilitate inspection or clearing of obstructions.

Oxidation Ponds

Oxidation ponds are large, shallow ponds designed to treat wastewater through the interaction of sunlight, bacteria, and algae. Algae grow using energy from the sun and carbon dioxide and inorganic compounds released by bacteria in water. During the process of photosynthesis, the algae release oxygen needed by aerobic bacteria.

Sewage

Sewage is any water that has been used by residential, commercial or industrial premises. This could be water from the washing machine or toilet, or water used in a manufacturing process that needs to be discharged. Sewage is also referred to as Wastewater.

Sewerage System

The infrastructure that transports sewage or wastewater.



Trickling Filter

A trickling filter consists of a bed of highly permeable media on whose surface a mixed population of microorganisms is developed as a slime layer. The microorganisms treat the wastewater.

Vested Assets

Assets that are transferred to a public entity at nominal or zero cost. Typically, this might result from a situation where a developer has installed assets as part of developing a site and passes them to a public entity to manage, maintain, and deliver services through. The fair value of these assets has to be determined as they are integrated into the organisation's asset information system so that they can be appropriately managed.

Wastewater

Wastewater is any water that has been used by a residential, commercial or industrial premise. This could be water from the washing machine or toilet, or water used in a manufacturing process that needs to be discharged. Wastewater is commonly referred to as sewage.



3.0 ACRONYMS / ABBREVIATIONS

AM Asset Manager

AMP Asset Management Plan

AMS Asset Management System

Audit Audit New Zealand

CAPEX Capital Expenditure

CCTV Closed circuit television – common method of inspecting

pipes

CEO Chief Executive Officer

Council Taupo District Council

CISP Commercial & Industrial Structure Plan

CSA Control Self Assessment (Risk Management)

DC Development Contribution

ES Environmental Services Group at Taupo District Council

EW Environment Waikato (Waikato Regional Council)

GIS Geographical Information System

GMS Growth Management Strategy

IPG Infrastructure and Parks Group at Taupo District Council

LDS Land Disposal Site

LGA Local Government Act

LoS Level of Service

LTP Long Term Plan (Council's ten year planning document

formerly the Long Term Council Community Plan - LTP)

MBR Membrane Bio-reactor – Wastewater Treatment Process

NZTA New Zealand Transport Agency

OPEX Operational Expenditure

PRAMP Property Asset Management Plan



RMA Resource Management Act

RPS Environment Waikato Regional Policy Statement

SAF Submerged Aerated Filter – Wastewater Treatment Process

SAMP Solid Waste Asset Management Plan

SBR Sequencing Batch Reactor – Wastewater Treatment Process

SLG Senior Leadership Group (CEO, 2nd Tier Managers and

selected 3rd Tier Managers)

SMP Stormwater Management Plan

S.T.E.P. Septic Tank

SWAMP Stormwater Asset Management Plan

T24 Track 24

TDC Taupo District Council

TRAMP Transportation Asset Management Plan

TYP Ten Year Plan

WAMP Water Asset Management Plan

WW Wastewater

WWAMP Wastewater Asset Management Plan

WWTP Wastewater Treatment Plant

WRC Waikato Regional Council