

An aerial photograph of a large wastewater treatment plant. The facility features several large, circular clarifiers and rectangular aeration tanks. The plant is situated near a body of water, with a road and some greenery in the foreground. The image is split diagonally, with the top-left portion being a faded, semi-transparent version of the same scene, creating a layered effect.

**TRADE WASTE MANAGEMENT
ARE WE READY FOR TOMORROW**

TRADE WASTE BREACHES IN NEW ZEALAND

NEW ZEALAND / POLITICS

Contaminant dumping: Minister says companies must comply with consents

10:50 am on 26 January 2021

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NEW ZEALAND / ENVIRONMENT

Waste water breaches: Government urged to amend law to allow companies to be fined

5:43 pm on 25 January 2021

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NEW ZEALAND / IN DEPTH

Revealed: The companies dumping contaminants down the drain

1:40 pm on 9 February 2021

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TRADE WASTE BREACHES/FINES - UK

Northamptonshire food supplier fined more than £200,000 after breaches relating to liquid waste in sewers


Chinese food firm hit with record £415,000 trade effluent fine

Gareth Simkins

26 Sep 2019

Hundreds of environmental breaches by Moy Park

4 June 2024

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LOOKING BACK

- 1861 Inspector of Nuisances
- 1912 Pollution of Water Bill
- 1937 River Pollution Bill
- 1947 Nationwide survey
- 1953 Water Pollution Act
- 1967 Water & Soil Conservation Act
- 1972 Water resources Council formed

Inspector of nuisances



Yours truly one of the six hundred
CLIFFORD & MORRIS, ROYAL ARCADE, DUNEDIN.

CURRENT STATE

- 1989 council Amalgamation
- 1991 Resource Management Act
- 1995-99 Model Tradewaste Bylaw
- 2002 Local Government Act
- 2004 Building Act
- 2005 Model Tradewaste Bylaw
- 2021 Water Services Act



WHAT'S NEXT - WASTEWATER STANDARDS

- Wastewater standards to be introduced to improve environmental performance
- Driven by large volume of resource consents due for renewal
- Standards to be in place 1 July 2025

Taumata Arowai

Water
Services Act
2021

Wastewater
standards

Regional Council

**Resource
Management Act
1991**

- Regional Plans
- Regulation of discharges to the environment

Territorial Authority

**Health & Safety
at Work Act 2015**

- To ensure the protection of TA personnel and the general public

**Resource
Management Act
1991**

- Consistency with Regional Plans

**Local
Government Act
2002**

- Allows for the making of bylaws

Health Act

- Improve, promote and protect public health
- Control of Offensive Trades & nuisances
- Provide sanitary works

Trade Waste Discharger

**Health & Safety
at Work Act 2015**

- Responsible for the health and safety of workers and workplaces

**Hazardous
Substances and
New Organisms
Act 1996 (HSNO)
& Health and
Safety at Work
(Hazardous
Substances)
Regulations 2017
(HSW HS Regs)**

- Management of chemicals on site

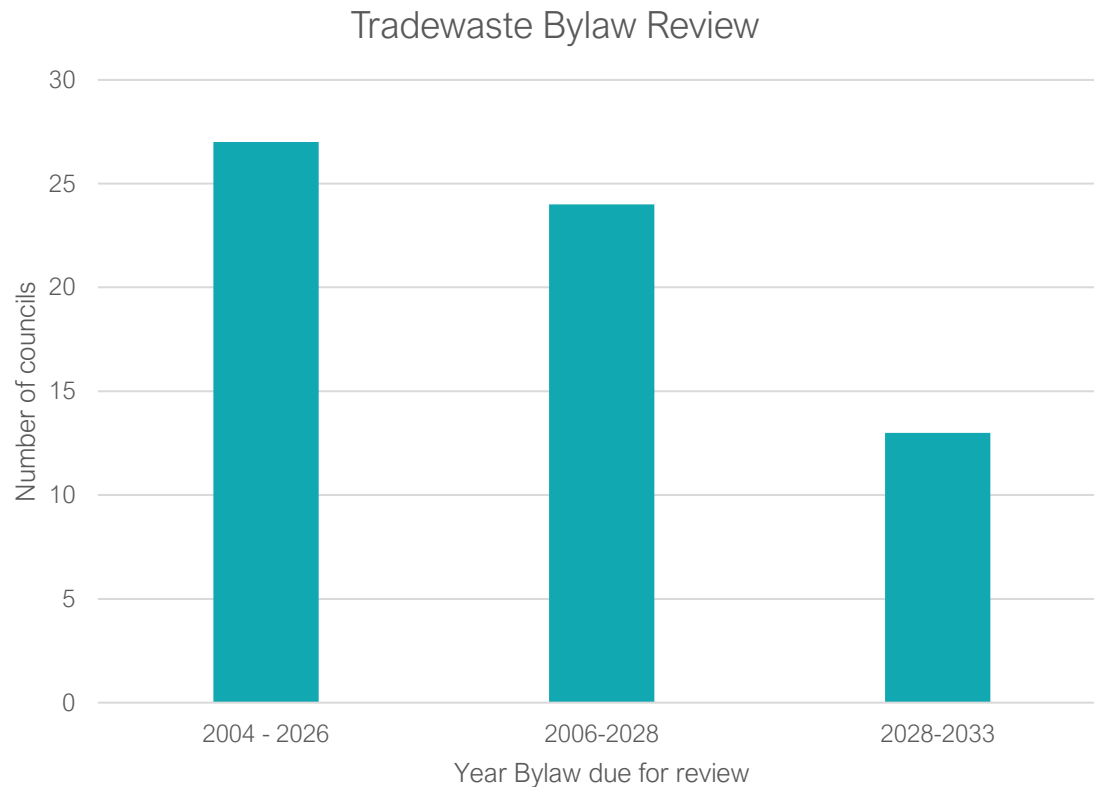
Health Act

- Control of nuisances on their site

Building Act

- Drainage & Installation of grease traps

TRADE WASTE BYLAWS



- Out the 67 councils:
 - 64 councils have a bylaw with trade waste provisions
 - 3 have no bylaw
 - 27 bylaws are due to be reviewed within 2-years
 - 24 are due to be reviewed in 2-4 years
 - 13 are due to be reviewed 4+ years
- 30 bylaws provide for Trade waste agreements
 - Approx. 6000 agreements
- All but one council charges via contaminants, the exception is by volume only

TRADE WASTE PERMITS, CONSENTS AND AGREEMENTS



Permits

1. Deemed permit approach
2. Conforms to set criteria
3. Actual Physical permit



Consents

1. Conditional consents
2. Controlled consents



Agreements

1. Individualised consent
2. Permit to discharge

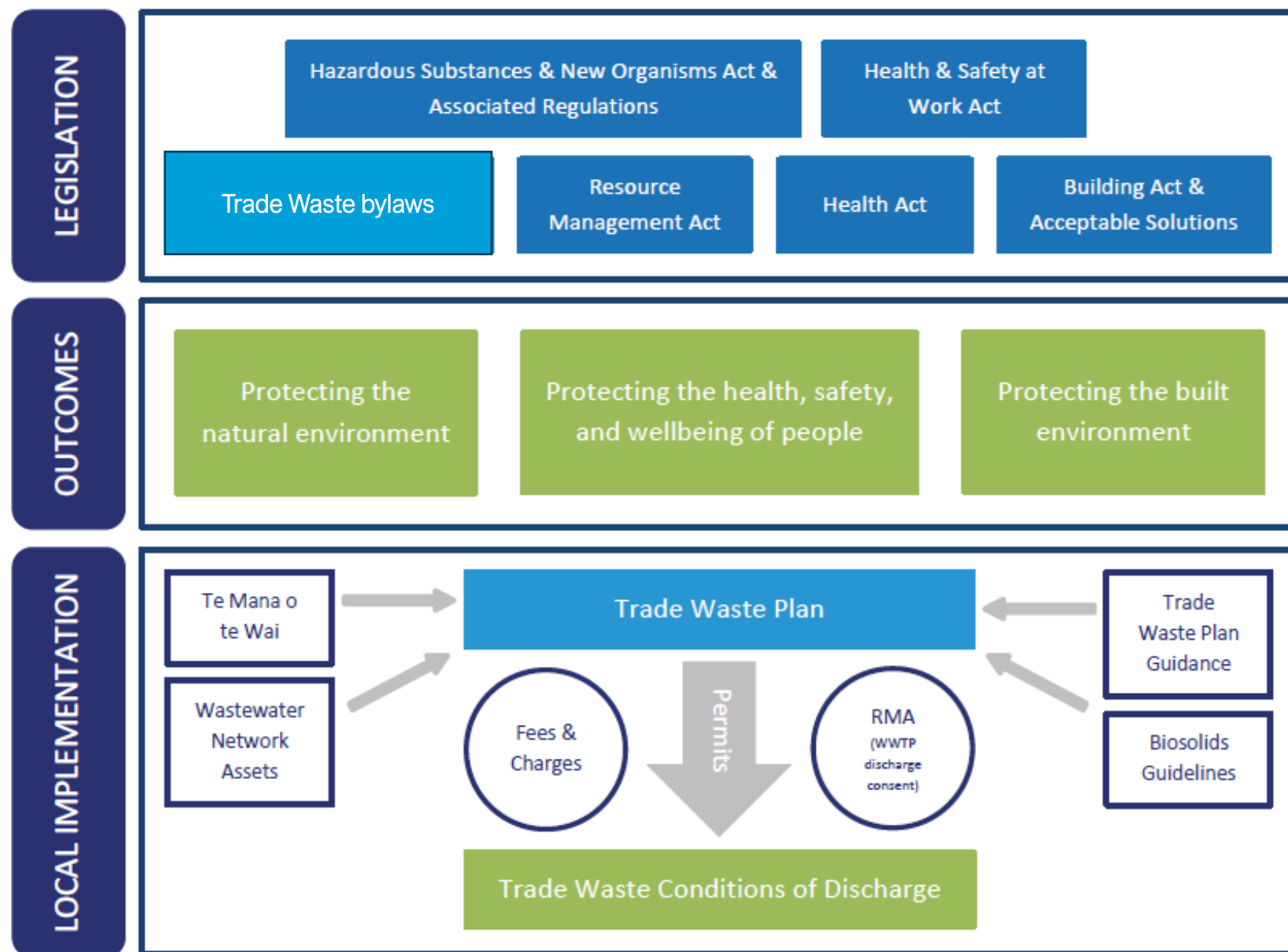


Fees

1. Application fee, renewal fees, annual fee, audit fees
2. Volumetric, load and content fees on the discharge

AN OPPORTUNITY FOR CHANGE – MAKING A PLAN

- Trade waste Plan
- Trade waste Permits



SUCCESS FACTORS FOR TRADE WASTE MANAGEMENT



Relationship and collaboration

Strong partnerships between wastewater network operators across regions

Regulatory authorities

Business and industry groups



Adequate resources

Sufficient financial investment for infrastructure

Trained, passionate and experienced personnel



Transparency and Fairness

Clear and consistent Trade Waste Plan that is easily understood by customers and wastewater network operators

Fair, and equitable enforcement of regulations

Questions