



# **ATTACHMENTS MINUTES**

**Council Meeting**

**Wednesday, 26 March 2025**



## Table of Contents

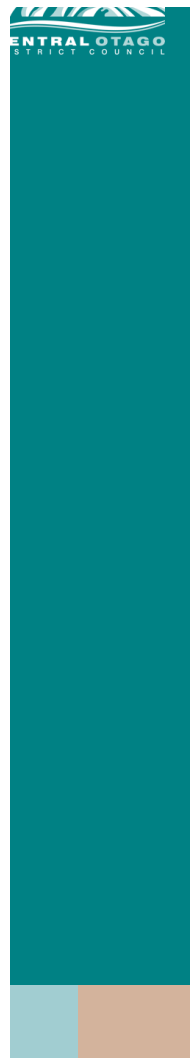
---

25.4.3	Proposed Wastewater Environmental Performance Standards	
	Appendix 1 Presentation on Proposed Wastewater Performance Standards.....	4
25.4.5	Managing Unreasonable Complainant Conduct	
	Appendix 1 Managing Unreasonable Complainant Conduct Presentation .....	18

# Consultation on Proposed Wastewater Environmental Performance Standards

Presentation to Council 26 March 2025



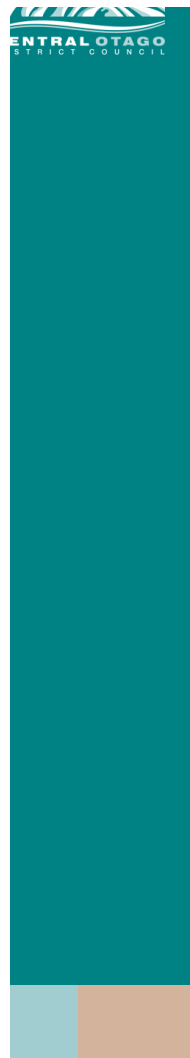


## Overview of draft standards

---

- Draft standards for consultation. **Final standards may change**
- Draft released 26 February
- Submissions due 24 April
- Currently aiming for adoption August 2025 after Local Government (Water Services) Bill enacted
- Aiming for submission to be completed by 16 April

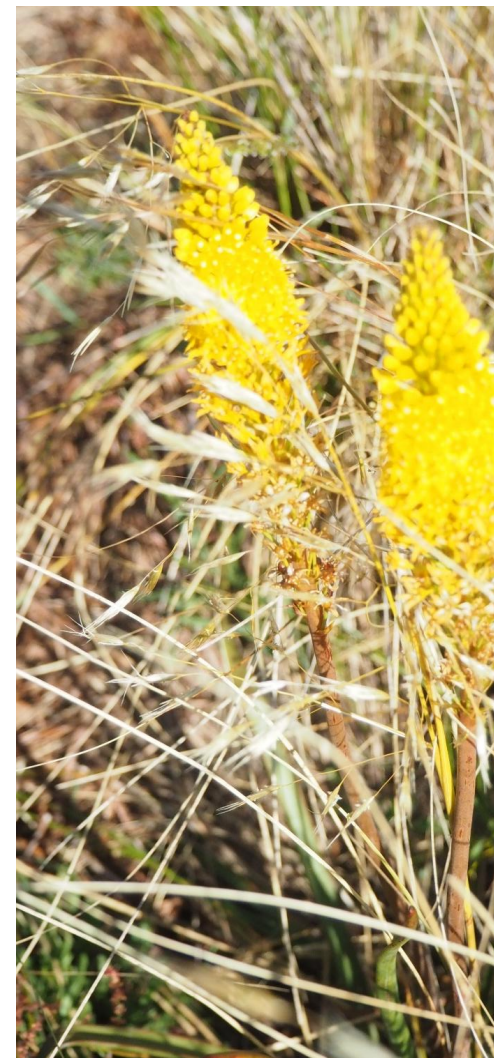


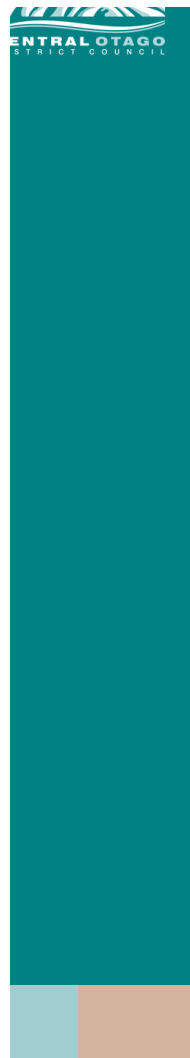


## The draft standards provide:

---

- Nationally consistent environmental performance standards
- certainty regarding required standards and treatment quality
- longer term (35 year) consent periods
- reduced planning and consenting costs
- greater standardisation of plant design and operation
- increased risk management for overflows and plant bypass.

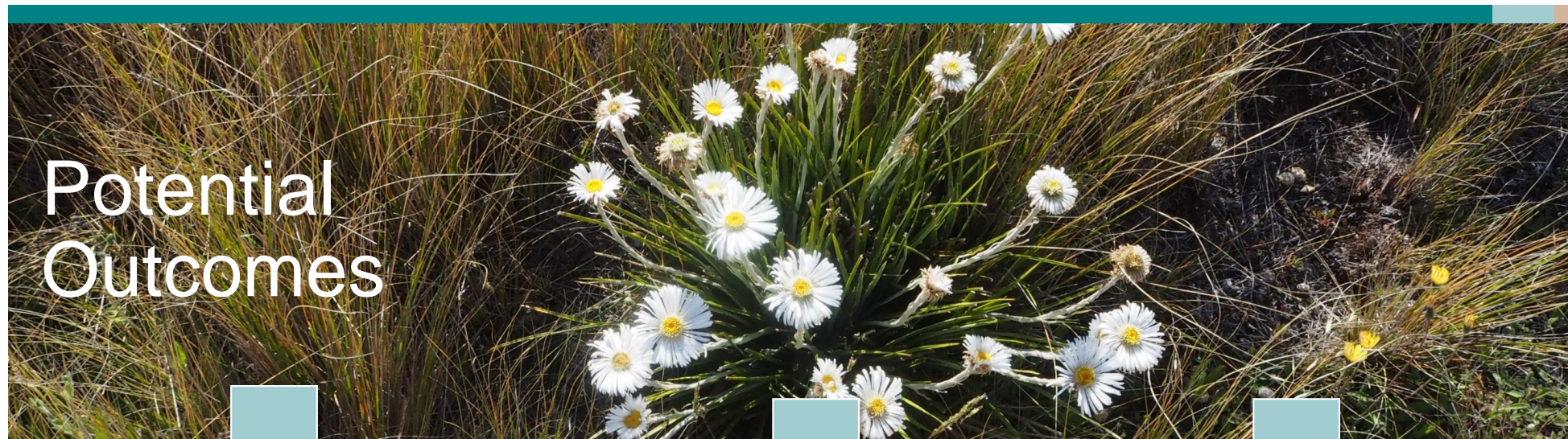




## Status of the wastewater standards

---

- The Standards take precedence over national directions and plans
- There are changes to consultation processes
- Example – Omakau
  - Council could consult the community on 2 options:
    - a lower cost new plant which discharges to the Manuherekia
    - A higher cost new plant with land disposal
  - The plant must meet the minimum national standard
  - The Regional Council can only impose this standard, if the community wanted a higher standard or land discharge, and were willing to pay, then Council can choose to implement this following consultation through the LTP process.



# Potential Outcomes

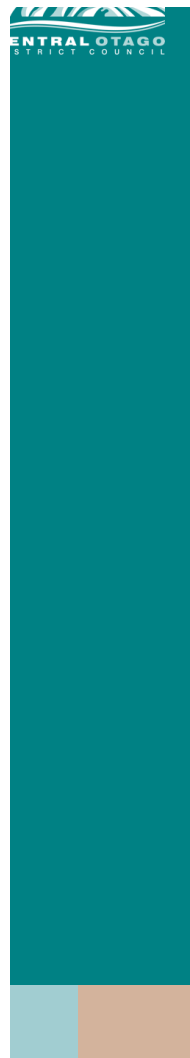
Less opportunity for stakeholders to influence the solution through the RMA process that currently exists.

- e.g. Mana Whenua, Fish and Game, Forest and Bird, Department of Conservation, community environmental groups.

More opportunity for local communities to influence the solution through existing LG consultation processes.

Quicker and less costly investigation, design and consenting processes.



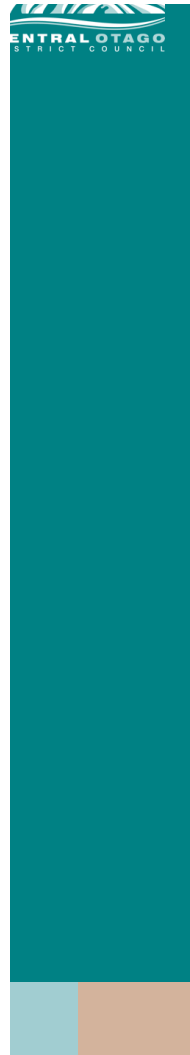


## For Discharges to Water

---

- Largely assessed on dilution factor or receiving water
- Existing Small Schemes (under 1000 people)
  - These would have separate less stringent treatment requirements.
- Large Urban Area Discharges to Open Ocean
  - These would have lower treatment requirements.
- Smaller Urban Areas (squeezed middle) to river/lake
  - Additional treatment processes than just ponds for nitrogen and phosphorus limits.
- End of pipe standard, no recognition of receiving environment other than dilution factor.

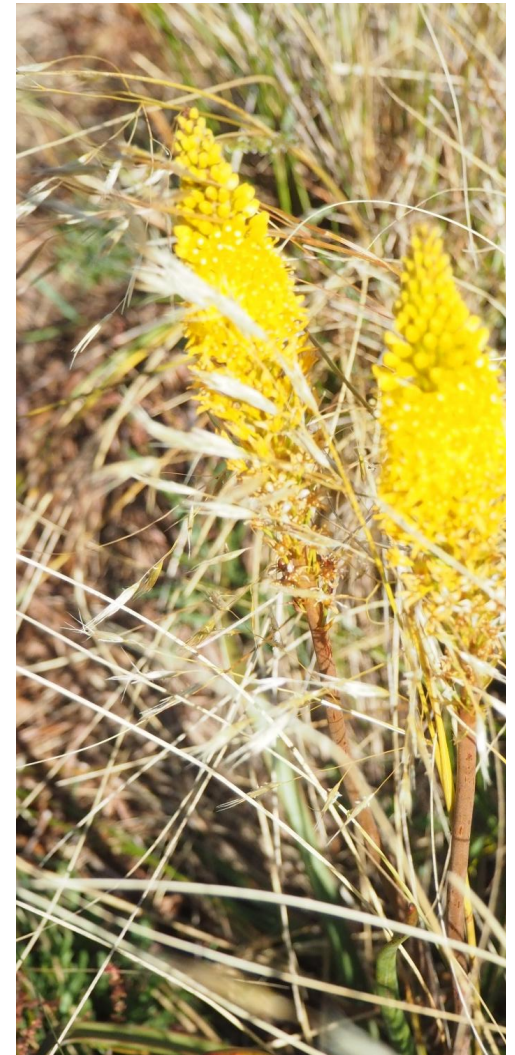


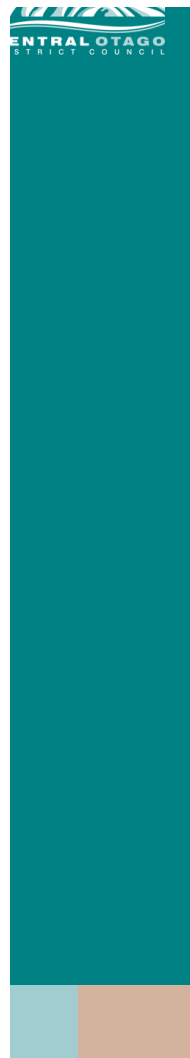


## For Discharges to Land

---

- Requires a site-specific risk assessment (risk class)
- Sets treatment requirements for key contaminants for risk class
- Excludes rapid infiltration basins
- Unable to assess against proposed standards yet
  - (Naseby, Roxburgh and Lake Roxburgh Village)
- May be a better future option for Ranfurly.

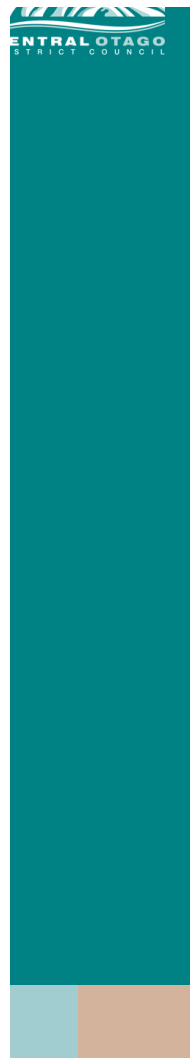




## For Biosolids

---

- Sets out an approach for grading biosolids
- Sets out how specific grades can safely be reused
- Sets restrictions for biosolids of a lower grade
- Doesn't apply to private networks or septic tanks
- Likely to improve initial understanding of opportunities for reuse



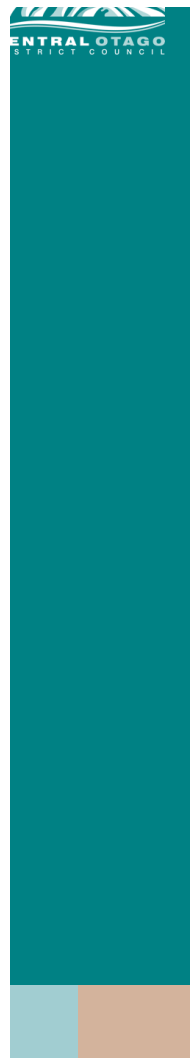
# Overflows and Bypasses

---

For :

- unplanned network blockages and overflows
- bypass of treatment processes during extreme rainfall
- wastewater management plans required for all 8 schemes
- de-sludging period will be part of the consent conditions
- mitigation and response plans for overflows
- need to apply for consents for these.

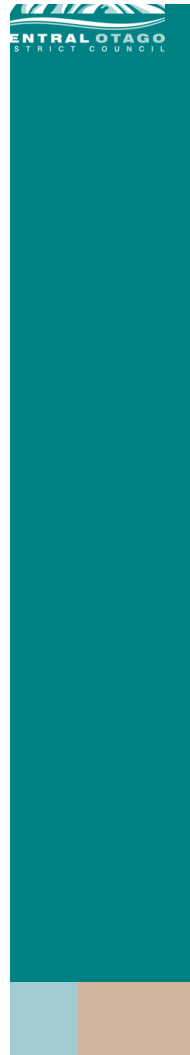




## Implications for CODC

- Cromwell – nitrogen, ammonia, and phosphorus treatment likely
- Alexandra – compliant based on recent performance only
- Ranfurly – dilution to creek too low to meet requirements
- Roxburgh – a discharge to water would be compliant, therefore assume discharge to land is satisfactory
- Omakau – discharge to river compliant, may be other issues due to rocky river bottom
- Naseby – not sure as it's a discharge to land and less info available on standards for this
- Lake Roxburgh Village – new package plant is planned and would be required. New plant could discharge to water or land.

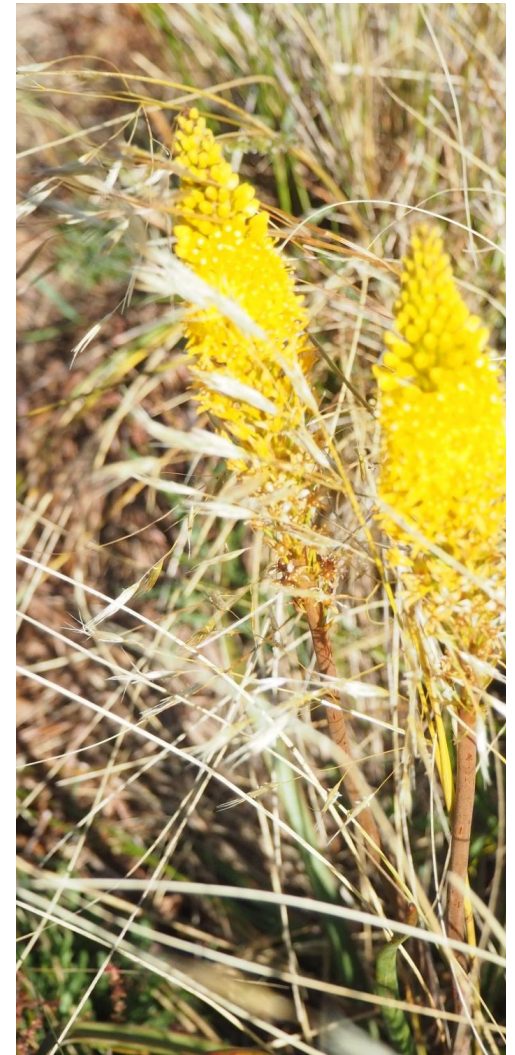




# Monitoring Requirements

---

- Fortnightly monitoring will be required for Alexandra and Cromwell;
  - Alexandra currently quarterly
  - Cromwell currently monthly.
- Monthly monitoring will be required for other 6 sites;
  - Roxburgh currently 2x per annum
  - Naseby and Ranfurly currently quarterly
  - Omakau & Lake Roxburgh Village currently monthly.

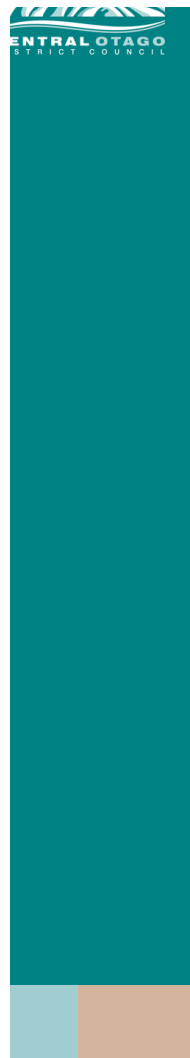




## Monitoring Requirements Continued

---

- CODC will need to publish monitoring results/compliance on website
- Increased annual reporting to ORC and Taumata Arowai
- Engage a 3<sup>rd</sup> party to annually audit Council compliance against the standard, including monitoring and reporting requirements.



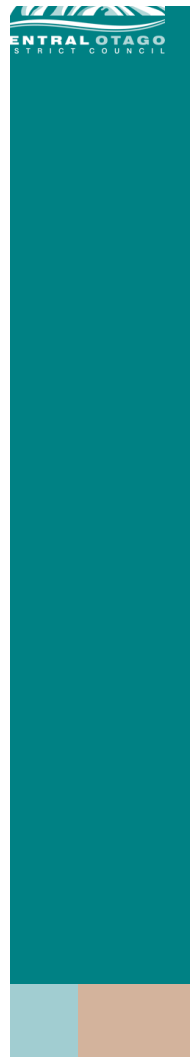
## Financial implications for treatment upgrades

---

- No reduction on 2025-34 LTP 10 year budgets
- Noting draft LTP budgets anticipated continued discharge to water for Alexandra, a new plant for Lake Roxburgh Village, and nitrogen removal for Cromwell
- Potential savings at Omakau would need to be redirected to upgrades at Ranfurly and further work at Cromwell
- Installation of additional monitoring bores could be covered under current budgets.







## Financial implications for operating costs

---

- Add in costs for sampling and monitoring - staff, laboratory, courier, and vehicle costs
- Add in 3<sup>rd</sup> party audit costs
- Add in initial soil sampling by consultant, then 5 yearly intervals
- Add in staff/consultant cost for preparing management and response plans
- Add in Mana Whenua engagement costs in plan development.



























