

---

Thursday, 1 August 2024

---

*Te Hui o Te Kaunihera ā-Rohe o Heretaunga*

**Hastings District Council**

**Strategy and Recovery Committee Meeting**

*Kaupapataka*

# Attachments – Vol 1

---

*Te Rā Hui:*  
Meeting date: **Thursday, 1 August 2024**

---

*Te Wā:*  
Time: **9.00am**

---

*Te Wāhi:*  
Venue: **Council Chamber  
Ground Floor  
Civic Administration Building  
Lyndon Road East  
Hastings**

---

ITEM	SUBJECT	PAGE
5.	<b>WAIPĀTIKI WASTEWATER TREATMENT PLANT - BRIEFING FOR THE COMMITTEE REGARDS CONSENT AND INFRASTRUCTURE UPGRADE</b>	
	Attachment 1: Waipātiki Wastewater Treatment Plant Long Term Solution - Alternatives Assessment Report V1	3
	Attachment 2: Deed of Nomination HDC and HBRC - Waipātiki Campground	71
	Attachment 3: Waipātiki Discharge to air and land consent - AUTH-115047-02	75





# Waipātiki Wastewater Long Term Solution Project - Preferred Option

Alternatives Assessment Report

Hastings District Council

April 2024

FINAL v1





*This report has been prepared by Good Earth Matters Consulting Limited on behalf of our client and for the purpose outlined in the project scope. This report is provided for use by our client, their professional advisors and local body authorities for consenting purposes (if applicable). Good Earth Matters Consulting Limited does not accept any liability if this report is used for an alternative purpose from which it is intended, nor to any third party in respect of this report. No liability is accepted by any employee or sub-consultant of Good Earth Matters Consulting Limited.*

Client:	Hastings District Council	
Report Title:	Alternatives Assessment Report	
File Reference:	27548\2024.04.24 Alternatives Assessment Report_Final V1	
Report Issue:	Version 1	Date: April 2024
	Draft	Date: February 2024
Prepared:	Good Earth Matters Consulting Limited	Date: April 2024
Authorised for Issue:	Grey Wilson	Date: April 2024
On behalf of:	Good Earth Matters Consulting Limited	



**TABLE OF CONTENTS**

1 INTRODUCTION.....1

    1.1 Purpose of Report .....1

    1.2 Project Drivers, Values and Purpose .....1

    1.3 Background Information .....2

        1.3.1 Existing Municipal Wastewater System .....2

        1.3.2 Existing Resource Consents and Consenting History .....3

        1.3.3 Nitrogen Treatment at the Community WWTP and Variation to Nitrate Conditions.....5

        1.3.4 Waipātiki Campground Wastewater.....5

        1.3.5 Legislative Context for Consideration of Alternatives .....8

        1.3.6 Mana Whenua Involvement .....9

        1.3.7 Stakeholders and Potentially Interested Parties.....10

2 APPROACH TO ALTERNATIVES ASSESSMENT ..... 10

    2.1 Alternatives Assessment Approach.....10

    2.2 Multi Criteria Analysis .....14

        2.2.1 Discussion of Assessment Criteria .....14

        2.2.2 Scoring .....16

        2.2.3 Weighting.....16

    2.3 Supporting Technical Information.....16

3 DISCUSSION OF ALTERNATIVES ASSESSMENT AND MCA OUTCOMES..... 17

    3.1 Fatal Flaws Screening and Identification of Key Consenting Matters .....17

        3.1.1 Key Consenting Matters.....17

        3.1.2 Mana Whenua .....18

        3.1.3 Parameters and Assumptions for the Consideration of Alternatives .....20

    3.2 Identification and Assessment of Wastewater Management Options .....20

        3.2.1 Screening of Options Considered in Original Application .....21

        3.2.2 Options for Wastewater Management at Waipātiki .....22

    3.3 Summary of Preferred Wastewater Management Option .....32

        3.3.1 Sub Options for MCA Assessment .....33

        3.3.2 Discussions with Stakeholders .....33

    3.4 MCA Workshops.....34

    3.5 Additional Funding and Local Government Context Assessment .....34

    3.6 Identification of Preferred Option using MCA .....35

4 SUMMARY OF MCA OUTCOME ..... 37

5 DISCUSSION OF THE PREFERRED OPTION ..... 37

**Appendices**

- Appendix A Maungaharuru-Tangitū Hapū Values Protection Principles and MCA Criteria
- Appendix B Plans and Drawings
- Appendix C Technical Memo on Campground Investigations and Results















































































































































































