

From: Allie Dunn
Sent: Friday, 7 August 2026 10:49 am
To: [REDACTED]
Subject: Response to LGOIMA Requests re Pahiatua Drainage

Kia ora

I am writing in response to your official information request dated 23 July 2026 regarding Pahiatua drainage, as well as your official information request dated 16 July 2026 also regarding Pahiatua drainage. Due to these requests both relating to Pahiatua drainage, we have considered these together and provide a consolidated response below.

23 July 2026 Information request

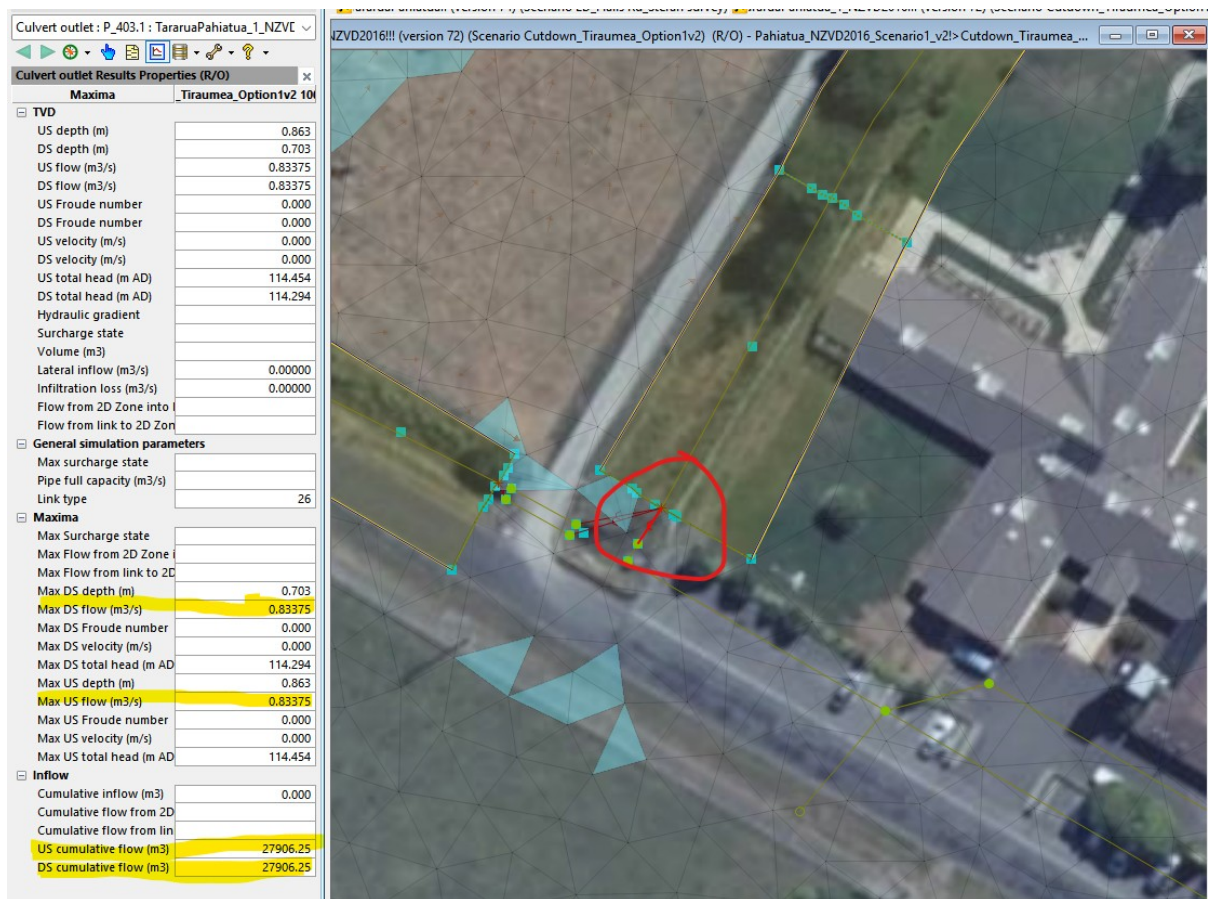
Regarding your request for information made 23 July 2026, addressed to the Tararua District Council, the Horizons Regional Council, the New Zealand Government; MCERT, NZTA, Ombudsman and all honourable members of Parliament, we acknowledge that the New Zealand Transport Agency, the Ministry of Cities, Environment, Regions and Transport, and the Horizons Regional Council all formally transferred the entirety of your information request to our agency to respond to. The Horizons Regional Council in transferring the request to our agency noted that they would provide an additional limited response in relation to two drainage assets near the location you described.

Accordingly, the information you have requested is outlined below – our responses are noted following each question.

I required the information pertaining to the Tiraumea Rd culvert in Pahiatua that goes from Tiraumea Rd under the State Highway 2 (SH 2), then goes in front of Waireka Home along Halls Rd with its outlet being 90 degree sideways elbow being near the bridge on halls road, into drainage there that typically only goes northwards through town because of the diverter system by the bridge:

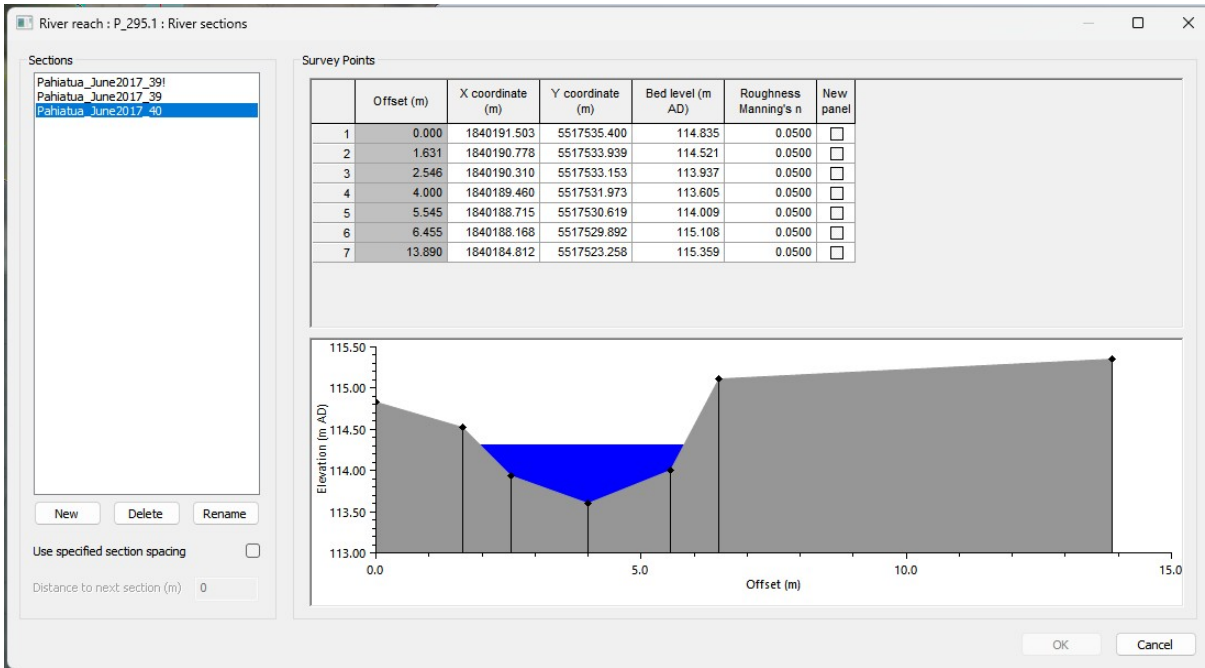
- 1. What is the max volume capacity of water through that culvert that it can handle with its outlet being a sideways angle?**

Existing culvert outlet being 90 degree (100 year flood event, no climate change, run time 24 hour event period)



2. What is is max volume capacity of water through that culvert when its outlet is fully submerged?

100 flood event no Climate Change

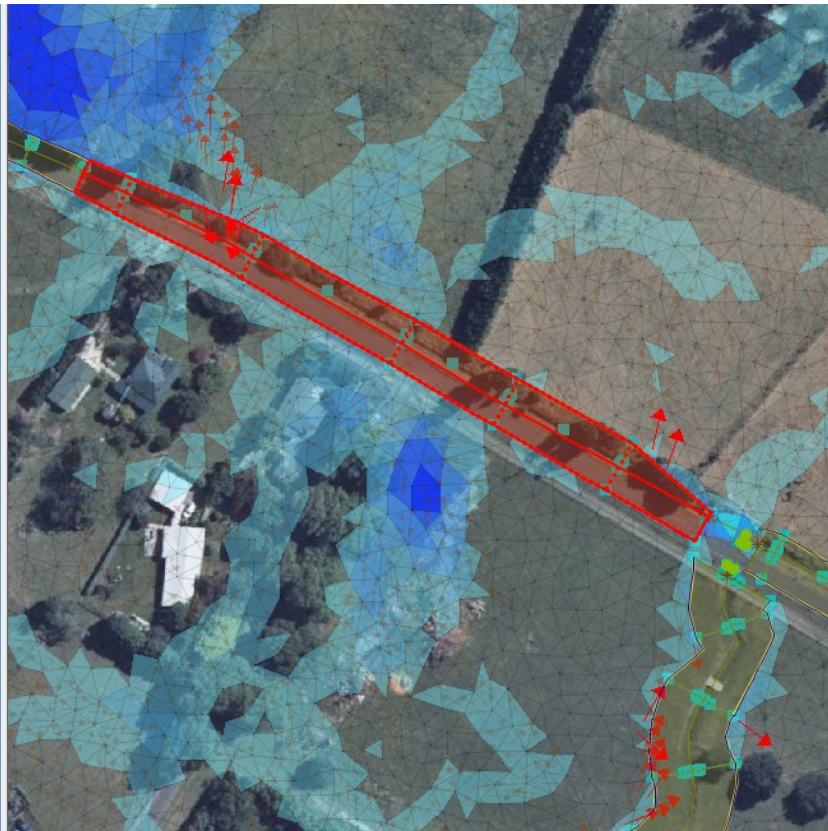


River reach Results Properties (R/O)	
Maxima	Tiraumea_Option1v2 10
TV	
US depth (m)	0.576
DS depth (m)	0.703
US flow (m3/s)	0.33964
DS flow (m3/s)	0.33941
US Froude number	0.202
DS Froude number	0.110
US velocity (m/s)	0.360
DS velocity (m/s)	0.195
US total head (m AD)	114.340
DS total head (m AD)	114.310
Hydraulic gradient	
Surcharge state	0.40
Volume (m3)	
Lateral inflow (m3/s)	0.00000
Infiltration loss (m3/s)	0.00000
General simulation parameters	
Max surcharge state	0
Pipe full capacity (m3/s)	0.000
Link type	0
Maxima	
Max Surcharge state	0.40
Max DS depth (m)	0.703
Max DS flow (m3/s)	0.33941
Max DS Froude number	0.110
Max DS velocity (m/s)	0.195
Max DS total head (m AD)	114.310
Max US depth (m)	0.576
Max US flow (m3/s)	0.33964
Max US Froude number	0.202
Max US velocity (m/s)	0.360
Max US total head (m AD)	114.340
Inflow	
Cumulative inflow (m3)	0.000
US cumulative flow (m3)	2823.76
DS cumulative flow (m3)	2845.07

3. What is the height of the water diverter that allows flow further down halls road?

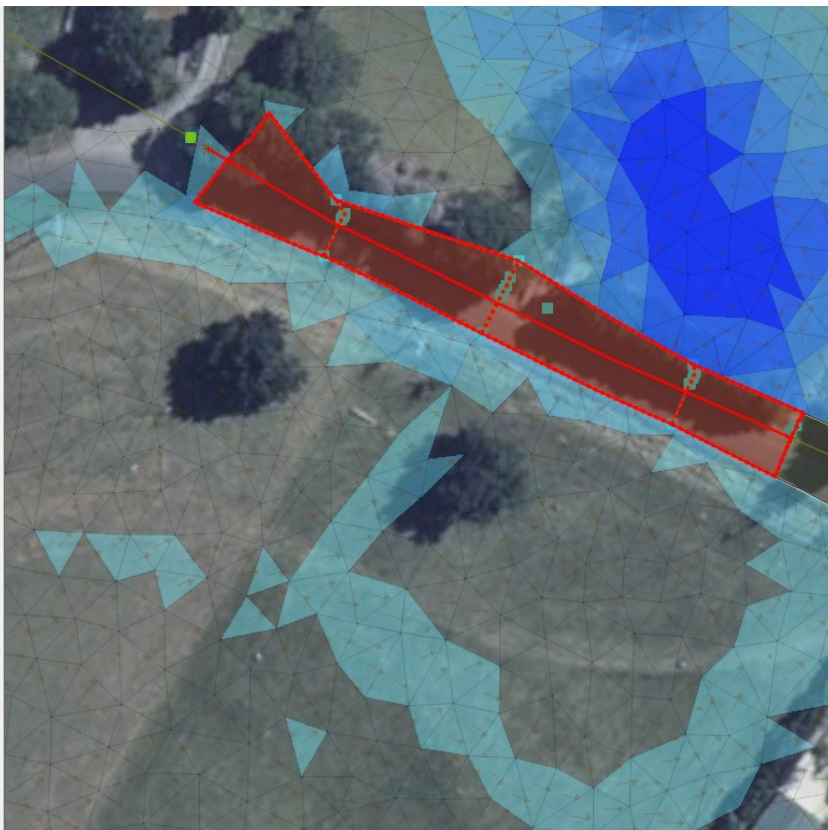
The diverter chamber intercepted the western side creek and split flow east (Town Creek) and west (Halls Road) stopping flow on the natural flow path northward at the diverter structure. There is a low level 300 pipe in the bottom of the structure allowing flow into Town creek at lower flow and an additional high level cutout (weir) at the top of the structure for diverting additional excess high flow eastward towards Town Creek.

River reach Results Properties (R/O)	
Maxima	Tiraumea_Option1v2 10
TVD	
US depth (m)	2.143
DS depth (m)	1.757
US flow (m3/s)	5.50022
DS flow (m3/s)	2.78503
US Froude number	0.349
DS Froude number	0.207
US velocity (m/s)	1.053
DS velocity (m/s)	0.490
US total head (m AD)	115.587
DS total head (m AD)	114.986
Hydraulic gradient	
Surcharge state	2.00
Volume (m3)	
Lateral inflow (m3/s)	0.00000
Infiltration loss (m3/s)	0.00000
General simulation parameters	
Max surcharge state	2
Pipe full capacity (m3/s)	-3.799
Link type	0
Maxima	
Max Surcharge state	2.00
Max DS depth (m)	1.757
Max DS flow (m3/s)	2.78503
Max DS Froude number	0.207
Max DS velocity (m/s)	0.490
Max DS total head (m AD)	114.986
Max US depth (m)	2.143
Max US flow (m3/s)	5.50022
Max US Froude number	0.349
Max US velocity (m/s)	1.053
Max US total head (m AD)	115.587
Inflow	
Cumulative inflow (m3)	0.000
US cumulative flow (m3)	45016.31
DS cumulative flow (m3)	34963.12

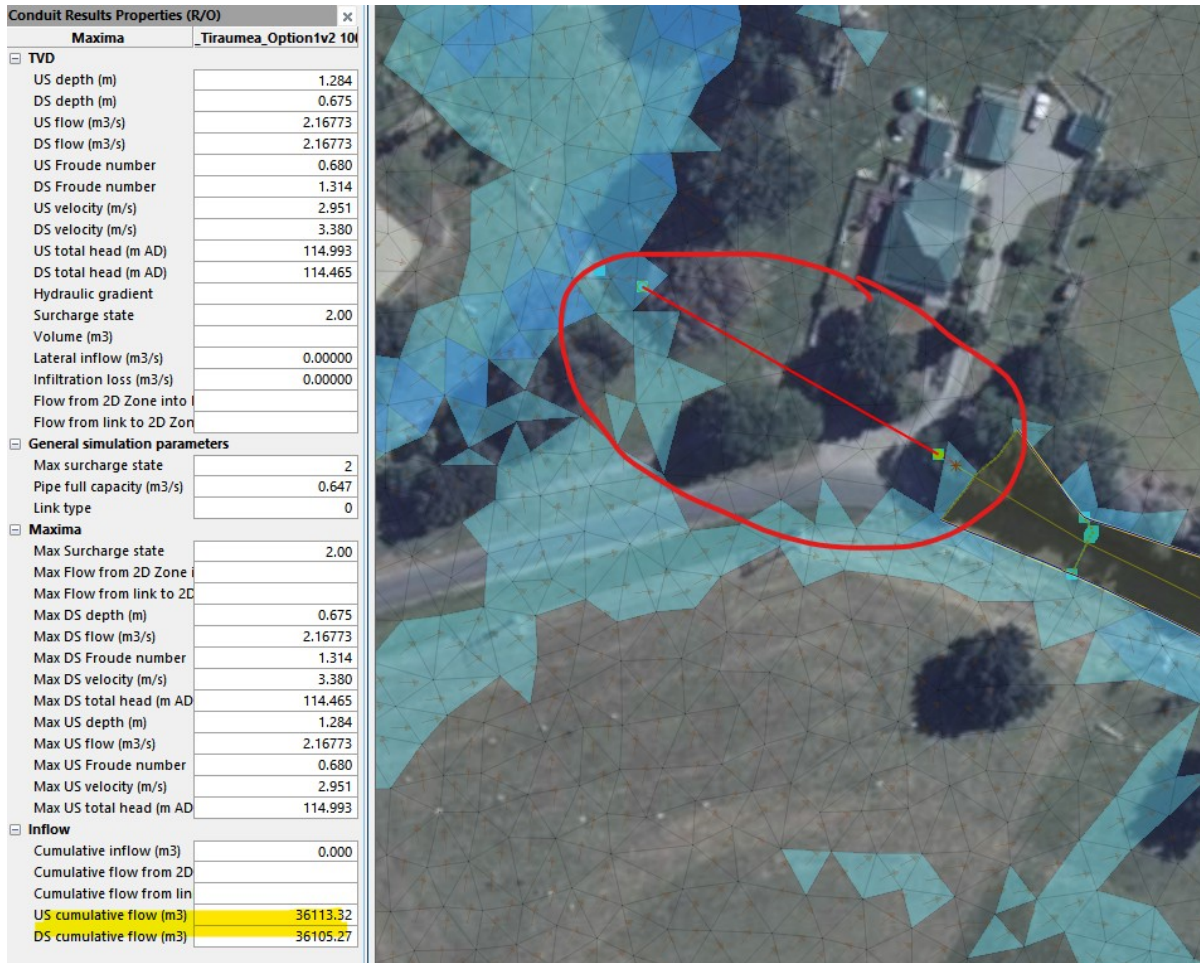


4. What is the height at the bottom of the outlet?

River reach Results Properties (R/O)	
Maxima	Tiraumea_Option1v2 10
TVD	
US depth (m)	1.757
DS depth (m)	1.768
US flow (m3/s)	2.78446
DS flow (m3/s)	2.16774
US Froude number	0.207
DS Froude number	0.177
US velocity (m/s)	0.490
DS velocity (m/s)	0.244
US total head (m AD)	114.986
DS total head (m AD)	114.976
Hydraulic gradient	
Surcharge state	1.00
Volume (m3)	
Lateral inflow (m3/s)	0.00000
Infiltration loss (m3/s)	0.00000
General simulation parameters	
Max surcharge state	1
Pipe full capacity (m3/s)	-10.934
Link type	0
Maxima	
Max Surcharge state	1.00
Max DS depth (m)	1.768
Max DS flow (m3/s)	2.16774
Max DS Froude number	0.177
Max DS velocity (m/s)	0.244
Max DS total head (m AD)	114.976
Max US depth (m)	1.757
Max US flow (m3/s)	2.78446
Max US Froude number	0.207
Max US velocity (m/s)	0.490
Max US total head (m AD)	114.986
Inflow	
Cumulative inflow (m3)	0.000
US cumulative flow (m3)	34962.57
DS cumulative flow (m3)	36114.17
Left bank data	



5. What is the maximum volume capacity of water through the culvert at for the end of the Hall Rd drainage what flows through a farm land to the river?



6. What is the current and potential maximum volume capacity of water of the drainage through that farm land?

Conduit Results Properties (R/O)	
Maxima	Tiraumea_Option1v2 10
TVD	
US depth (m)	1.284
DS depth (m)	0.675
US flow (m3/s)	2.16773
DS flow (m3/s)	2.16773
US Froude number	0.680
DS Froude number	1.314
US velocity (m/s)	2.951
DS velocity (m/s)	3.380
US total head (m AD)	114.993
DS total head (m AD)	114.465
Hydraulic gradient	
Surcharge state	2.00
Volume (m3)	
Lateral inflow (m3/s)	0.00000
Infiltration loss (m3/s)	0.00000
Flow from 2D Zone into	
Flow from link to 2D Zone	
General simulation parameters	
Max surcharge state	2
Pipe full capacity (m3/s)	0.647
Link type	0
Maxima	
Max Surcharge state	2.00
Max Flow from 2D Zone i	
Max Flow from link to 2D	
Max DS depth (m)	0.675
Max DS flow (m3/s)	2.16773
Max DS Froude number	1.314
Max DS velocity (m/s)	3.380
Max DS total head (m AD)	114.465
Max US depth (m)	1.284
Max US flow (m3/s)	2.16773
Max US Froude number	0.680
Max US velocity (m/s)	2.951
Max US total head (m AD)	114.993
Inflow	
Cumulative inflow (m3)	0.000
Cumulative flow from 2D	
Cumulative flow from lin	
US cumulative flow (m3)	36113.32
DS cumulative flow (m3)	36105.27



7. What is the maximum amount of rain fall that happen in a single day last year in Pahiatua?

Publicly available information through Horizons

envirodata: <https://envirodata.horizons.govt.nz/?siteName=Mangatainoka%20at%20Pahiatua%20Dairy%20Factory&collectionName=Rainfall>

Note model run is based on 1:100 (10% AEP) as opposed to a specific rainfall event, models are run on AEP frequency

8. What is the land area that the Tiraumea Rd drainage serves?

Catchment area of approximately 4.98 hectares



9. What is the calculation of the total amount of accumulated water volume from the area and the rain fall questions just asked that would be at the point of where the Tiraumea Rd culvert that goes under the State Highway 2?

Note model run is based on 1:100 10% AEP as opposed to a specific rainfall event – models are run on AEP frequency

Conduit Results Properties (R/O)	
Maxima	Tiraumea_Option1v2 100
TV	
US depth (m)	1.220
DS depth (m)	1.195
US flow (m3/s)	0.51406
DS flow (m3/s)	0.51406
US Froude number	0.461
DS Froude number	0.399
US velocity (m/s)	1.760
DS velocity (m/s)	1.766
US total head (m AD)	115.658
DS total head (m AD)	115.573
Hydraulic gradient	
Surcharge state	2.00
Volume (m3)	
Lateral inflow (m3/s)	0.00000
Infiltration loss (m3/s)	0.00000
Flow from 2D Zone into	
Flow from link to 2D Zone	
General simulation parameters	
Max surcharge state	2
Pipe full capacity (m3/s)	0.323
Link type	0
Maxima	
Max Surcharge state	2.00
Max Flow from 2D Zone i	
Max Flow from link to 2D	
Max DS depth (m)	1.195
Max DS flow (m3/s)	0.51406
Max DS Froude number	0.399
Max DS velocity (m/s)	1.766
Max DS total head (m AD)	115.573
Max US depth (m)	1.220
Max US flow (m3/s)	0.51406
Max US Froude number	0.461
Max US velocity (m/s)	1.760
Max US total head (m AD)	115.658
Inflow	
Cumulative inflow (m3)	0.000
Cumulative flow from 2D	
Cumulative flow from lin	
US cumulative flow (m3)	17552.80
DS cumulative flow (m3)	17549.48



10. Who is responsible if flooding does now occur in this area when all Government authorities have been notified of this public health and safety issue and concern?

It is not possible to determine responsibility for any future flooding event in advance. Any assessment of responsibility would depend on the particular facts and circumstances of the event.

11. What system shall be in place to retain issues, concerns and notifications such as this when the amalgamation happens?

12. What democratically elected community boards shall be established in the amalgamation process so that no community loses its democratic community voice and its ability to present

issues, concerns and notifications in a community collaborative effort through them such as this?

In response to questions 11 and 12, at this stage, no decisions have been made regarding the future governance and representation arrangements that may apply if amalgamation proceeds. Therefore we are unable to provide the information requested, and decline this part of your request under section 17(e) of the Local Government Official Information and Meetings Act 1987 as the document alleged to contain the information requested does not exist.

16 July 2026 Information request

In response to your request for information made 16 July 2026, we have summarised your questions and outlined our response to each question below. We note the questions in your request contain a number of assumptions regarding the cause of flooding and the effectiveness of the existing drainage network. Council has responded based on the information it holds and has not attempted to verify or comment on the accuracy of those assumptions.

1. Explain why there is still a diversion system in place that works against both gravity and water flow?

Council is not aware of any information held by it that concludes the drainage system associated with the Tiraumea Road area is operating against gravity or the natural direction of water flow. The drainage infrastructure in this area has been designed and installed in accordance with the engineering standards, practices and information available at the time of construction.

Council officers continue to monitor and maintain drainage assets as part of normal operations and investigate issues that are reported to Council.

2. When shall you be revising the town's drainage from diversion theories into a system that is in keeping with working with the established principles of water rather than against?

Council has not made any decision to revise the drainage system on the basis described in your request. Any future drainage improvements would be considered as part of Council's ongoing asset management, infrastructure planning and funding processes, taking into account engineering assessments, service levels, risks and available funding.

3. When shall you be improving the width and levels of the farm streams (drains) which act as outlets for the town that flow through farmland before entering the river?

Council has not approved any specific programme of works to widen or alter the levels of the drains referred to in your request. Any future works would be subject to further investigation, landowner considerations, statutory approvals where required, funding availability, and clarification of the responsibilities of the relevant authorities.

4. Do you have a system in place to make sure the new private water council governmental body is aware of these issues raised?

Council maintains records of correspondence, service requests, asset information and infrastructure issues. As responsibilities for water services transition to the new water services entity, relevant information held by Council will be managed and transferred in accordance with the applicable legislative and transition requirements.

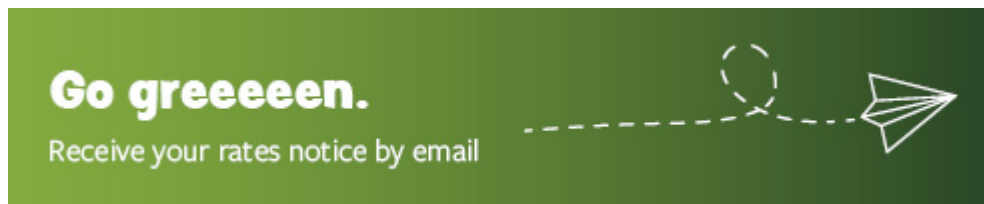
You have the right to seek an investigation and review by the Ombudsman of this response. Information about how to make a complaint is available at www.ombudsman.parliament.nz or freephone 0800 802 602.

Ngā mihi



Allie Dunn | Manager Democracy Services | Deputy Electoral Officer
Democracy Services | Tararua District Council

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 -  www.facebook.com/tararua.govt.nz
 -  www.instagram.com/tararua.govt.nz
 -  www.linkedin.com/company/tararua-district-council



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If you have received it in error, please take no action based on it, copy it, or show it to anyone.
Please return to the sender and delete your copy. Thank you.

From: Allie Dunn

Sent: Thursday, 23 July 2026 4:45 pm

To: [REDACTED]

Subject: Acknowledgement - LGOIMA Request - FW: Public Health and Safety Issue and Concern: Pahiatua Drainage

Kia ora

This email is to acknowledge receipt of your request for information, seeking additional information about the Tiraumea Drainage project (noting your earlier request for information on this topic received 16 July).

We will endeavour to respond to your request as soon as possible and in any event no later than 20 August 2026, being 20 working days after the day your request was received. If we are unable to respond to your request by then, we will notify you of an extension of that timeframe.

As part of our commitment to openness and accountability, we are now proactively publishing copies of requests for information and the responses provided to these requests, on our website. In doing

so, we will ensure we comply with the provisions of the Privacy Act 2020 and redact any personal / identifying information from any response published.

If you have any questions about this, please don't hesitate to get in contact with me.

Ngā mihi



Allie Dunn | Manager Democracy Services | Deputy Electoral Officer
Democracy Services | Tararua District Council

Phone: +64 6 3744080 | Mobile: +64 27 3331626

Allie.Dunn@TararuaDC.govt.nz

26 Gordon Street, Dannevirke 4930, PO Box 115

www.tararuaDC.govt.nz

www.facebook.com/tararuaDC

From: [REDACTED]

Sent: Thursday, 23 July 2026 11:49 am

To: Info - Tararua District Council <Info@TararuaDC.Govt.NZ>; Help <help@horizons.govt.nz>; info@nzta.govt.nz; enquiries@mcert.govt.nz; Info <info@ombudsman.parliament.nz>; speakers.office@parliament.govt.nz

Cc: Rt Hon Christopher Luxon <Christopher.Luxon@parliament.govt.nz>; nikki.riley@horizons.govt.nz; Scott Gilmore <Scott.Gilmore@TararuaDC.govt.nz>; C.Bishop@ministers.govt.nz; [REDACTED]

Subject: Public Health and Safety Issue and Concern: Pahiatua Drainage

EXTERNAL EMAIL ALERT: Caution advised. This message is from an external sender. Verify the sender's identity and use caution with attachments and links.

Tēnā koutou Tararua District Council, Horizons Regional Council and New Zealand Government; MCERT, NZTA, Ombudsman and all honorable members of Parliament,

LGOIMA and OIA Request:

I required the information pertaining to the Tiraumea Rd culvert in Pahiatua that goes from Tiraumea Rd under the State Highway 2 (SH 2), then goes in front of Waireka Home along Halls Rd with its outlet being 90 degree sideways elbow being near the bridge on halls road, into drainage there that typically only goes northwards through town because of the diverter system by the bridge:

1. What is the max volume capacity of water through that culvert that it can handle with its outlet being a sideways angle?
2. What is is max volume capacity of water through that culvert when its outlet is fully submerged?
3. What is the height of the water diverter that allows flow further down halls road?
4. What is the height at the bottom of the outlet?
5. What is the maximum volume capacity of water through the culvert at for the end of the Hall Rd drainage what flows through a farm land to the river?

6. What is the current and potential maximum volume capacity of water of the drainage through that farm land?
7. What is the maximum amount of rain fall that happen in a single day last year in Pahiatua?
8. What is the land area that the Tiraumea Rd drainage serves?
9. What is the calculation of the total amount of accumulated water volume from the area and the rain fall questions just asked that would be at the point of where the Tiraumea Rd culvert that goes under the State Highway 2?
10. Who is responsible if flooding does now occur in this area when all Government authorities have been notified of this public health and safety issue and concern?
11. What system shall be in place to retain issues, concerns and notifications such as this when the amalgamation happens?
12. What democratically elected community boards shall be established in the amalgamation process so that no community losses its democratic community voice and its ability to present issues, concerns and notifications in a community collaborative effort through them such as this?

Acknowledgement required.

Ngā mihi nui,

Kia ora.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Sent with [Proton Mail](#) secure email.

From: Allie Dunn

Sent: Monday, 20 July 2026 9:01 am

To: [REDACTED]

Subject: CM: Acknowledgement - Request for information re Tiraumea Road Drainage Project

Kia ora

This email is to acknowledge receipt of your request for information, regarding Tiraumea Road drainage project.

We will endeavour to respond to your request as soon as possible and in any event no later than 13 August 2026, being 20 working days after the day your request was received. If we are unable to respond to your request by then, we will notify you of an extension of that timeframe.

As part of our commitment to openness and accountability, we are now proactively publishing copies of requests for information and the responses provided to these requests, on our website. In doing so, we will ensure we comply with the provisions of the Privacy Act 2020 and redact any personal / identifying information from any response published.

If you have any questions about this, please don't hesitate to get in contact with me.

Ngā mihi



Allie Dunn | Manager Democracy Services | Deputy Electoral Officer
Democracy Services | Tararua District Council

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26 Gordon Street, Dannevirke 4930, PO Box 115
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www.facebook.com/tararuaDC

From: [REDACTED]

Sent: Thursday, 16 July 2026 6:33 am

To: Peter Johns <Peter.Johns@TararuaDC.govt.nz>; Steve Wallace <Steve.Wallace@TararuaDC.govt.nz>; Scott Gilmore <Scott.Gilmore@TararuaDC.govt.nz>; Sally Dryland <Sally.Dryland@Horizons.govt.nz>

Cc: [REDACTED] <help@horizons.govt.nz>; Info - Tararua District Council <Info@TararuaDC.Govt.NZ>

Subject: Tiraumea Road Drainage Project

EXTERNAL EMAIL ALERT: Caution advised. This message is from an external sender. Verify the sender's identity and use caution with attachments and links.

Tēnā koutou, Tararua District Council, Duely Elected Council Members and his worship the Mayor Scott Gilmore,

Tēnā koutou, Horizons Regional Council and Sally Dryland,

Pertaining to the work being undertaken on the Tiraumea Road, Pahiatua, Drainage I require the following information:

1. Explain why there is still a diversion system in place that works against both gravity and water flow? I think you shall find that the previous theories of a complete water diversion system that the council has previously put into place are not in actuality functioning as they theory suggested this is due to working against both gravity and water flows resulting in worse situation for all.
2. When shall you be revising the towns drainage from diversion theories into a system that is in keeping with working with the established principles of water rather than against?
3. When shall you be improving the width and levels of the farm streams (drains) which act as outlets for the town that flow through farm lands (regional council) before entering the river?
4. Do you have a system in place to make sure the new private water council governmental body is aware of these issues raised?

Ngā mihi nui,

Kia ora.

[REDACTED]

[REDACTED]

[REDACTED]

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