

## Laura Bowman

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**From:** official information  
**Sent:** Friday, 19 November 2021 12:00 pm  
**To:** [REDACTED]  
**Cc:** official information  
**Subject:** 2 - FINAL RESPONSE - LGOIMA 21317 - [REDACTED] RNZ - Details regarding CCTV of outdoor public spaces.  
**Attachments:** LGOIMA 21317 - [REDACTED] RNZ - Details regarding CCTV of outdoor public spaces.xlsx

Kia Ora [REDACTED],

I have copied and resaved this as a new Spreadsheet, hoping this will work.

Please let me know if there are still issues with opening.

Kind regards,

**Tatiyana Taunoa** (*Pronouns: she/her*)

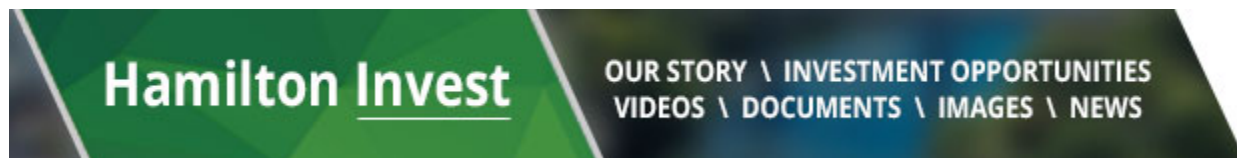
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People and Organisational Performance

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**From:** [REDACTED]  
**Sent:** Friday, 19 November 2021 11:01 am  
**To:** official information <[officialinformation@hcc.govt.nz](mailto:officialinformation@hcc.govt.nz)>  
**Subject:** RE: [EXTERNAL] - FINAL RESPONSE - LGOIMA 21317 - [REDACTED] RNZ - Details regarding CCTV of outdoor public spaces.

Hi

Could you please try sending it again? I'm getting a message this file is corrupt.

Thank you

Regards  
[REDACTED]

---

**From:** official information <[officialinformation@hcc.govt.nz](mailto:officialinformation@hcc.govt.nz)>  
**Sent:** Thursday, 18 November 2021 2:57 PM  
**To:** [REDACTED]  
**Cc:** official information <[officialinformation@hcc.govt.nz](mailto:officialinformation@hcc.govt.nz)>  
**Subject:** RE: [EXTERNAL] - FINAL RESPONSE - LGOIMA 21317 - [REDACTED] RNZ - Details regarding CCTV of outdoor public spaces.

My apologies [REDACTED],

Please now find the document referred to in Response 1, attached.

Kind regards,

**Tatiana Taunoa** (*Pronouns: she/her*)

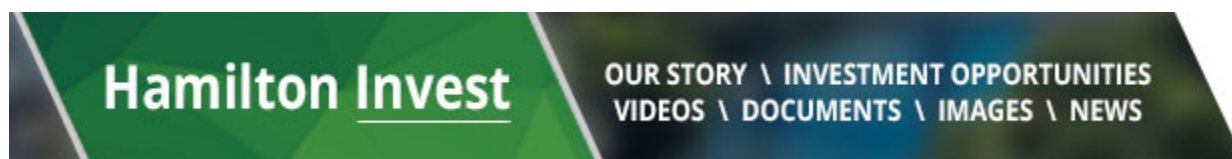
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**From:** [REDACTED]

**Sent:** Thursday, 18 November 2021 2:47 pm

**To:** official information <[officialinformation@hcc.govt.nz](mailto:officialinformation@hcc.govt.nz)>

**Subject:** RE: [EXTERNAL] - FINAL RESPONSE - LGOIMA 21317 - [REDACTED] RNZ - Details regarding CCTV of outdoor public spaces.

Hi

Thanks for this, there was no attachment with the email. Could you please send it through?

Regards

[REDACTED]

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**From:** official information <[officialinformation@hcc.govt.nz](mailto:officialinformation@hcc.govt.nz)>

**Sent:** Thursday, 18 November 2021 1:57 PM

**To:** [REDACTED]

**Cc:** official information <[officialinformation@hcc.govt.nz](mailto:officialinformation@hcc.govt.nz)>

**Subject:** [EXTERNAL] - FINAL RESPONSE - LGOIMA 21317 - [REDACTED] RNZ - Details regarding CCTV of outdoor public spaces.

Kia ora [REDACTED]

On 28 October 2021 you made application pursuant to the Local Government Official Information and Meetings Act 1987 for information under the OIA/LGOIMA about cameras which are on, or surveil outdoor public spaces.

Your Requests	Our Responses
1. The location details (address, or latitude and longitude) of all cameras your organisation have which are on, or surveil outdoor public spaces. Could this please be supplied in a spreadsheet.	Attached to this response is a spreadsheet that sets out coordinates of the locations of CCTV cameras that are used to surveil outdoor public spaces.

2. The purpose of the cameras - e.g., traffic flow, security, weather conditions	The purpose of the cameras is determined by the headings on the spreadsheet. Unless identified as being Transport cameras, all other cameras are for the purposes of enhancing security and safety in the city. Transport cameras provided by Waka Kotahi New Zealand are shown in orange.
3. How long is footage is stored for?	30 days.
4. Are the cameras capturing audio?	No.
5. If so, roughly how many?	Nil.
6. Are any cameras capable of facial recognition?	From a technical sense the cameras we utilise have the capabilities, if enabled, to be able to provide facial recognition. None of our cameras are enabled to be able to provide facial recognition services.
7. Are any cameras capable of license plate recognition?	Yes.
8. If so, roughly how many, is this capability being used and what is it being used for?	There is <b>one</b> City Transport vehicle which is fitted with a camera capable of licence plate recognition. This vehicle is used for completing parking surveys (a survey used to determine how "full" street parking is) on behalf of Council.
9. Who are they monitored by? If they are monitored by an organisation other than yourselves, please name the organisation and supply details of the arrangement you have with them.	Hamilton City Council monitors its own CCTV network
10. Do any other organisations have access to the cameras?	Yes.
11. If so, please name the organisation, the reason they have access and what functionality the access gives them e.g. move cameras.	The Hamilton Police District Command Centre has access to monitor live cameras footage but cannot either control the cameras or download footage. Their access is in accordance with the privacy principle 11 of the Privacy Act 2020.
12. Have other organisations requested footage in 2020 & 2021?	Council has received 7 requests for CCTV footage during the period 2020 and 2021, from organisations outside of the one mentioned above.
13. If so, please name the organisations and the reasons footage was requested	<p>1 request received from an insurance company (with written consent from the client) to substantiate a claim.</p> <p>2 requests received from legal counsel on behalf of their client for defending court cases.</p> <p>1 request was received from an individual for his court case but was never collected.</p> <p>1 was for a research project.</p> <p>2 other requests were made for footage outside our retention period – therefore, unable to provide any footage.</p> <p>As per <a href="#">S 7(2)(a) and 7(2)(g) of LGOIMA</a>, we will not be disclosing the names of the organisations which sought CCTV.</p>
14. Have you supplied footage to any organisations?	We believe our responses to your request number 13, sufficiently answers this request.
15. If so, please name the organisations and the reasons the footage was supplied, and how many times it was supplied in 2020 & 2021	We believe our responses to your request number 13, sufficiently answers this request.
16. Are there cameras in public spaces your organisation owns/manages which are owned by organisations such as local business associations?	Council monitors 28 cameras which are owned by Waka Kotahi New Zealand Transport Agency. These cameras are identified in orange in the spreadsheet referred to in Response 2 above.

17. If so, please list the organisations, and indicate what arrangements you have for who has access to the cameras/footage and how it is used.	As above Waka Kotahi New Zealand Transport Agency owns the cameras. The footage from these cameras can be publicly accessed via the NZTA website to assist with journey planning.
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You have the right to seek an investigation and review by the Ombudsman of this decision. Information about how to make a complaint is available at [www.ombudsman.parliament.nz](http://www.ombudsman.parliament.nz) or freephone 0800 802 602.

Kind regards,

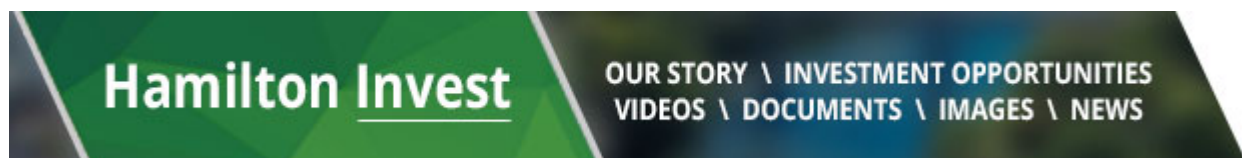
**Tatiana Taunoa** (*Pronouns: she/her*)

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**From:** official information <[officialinformation@hcc.govt.nz](mailto:officialinformation@hcc.govt.nz)>

**Sent:** Thursday, 28 October 2021 3:52 pm

**To:** [REDACTED]

**Cc:** official information <[officialinformation@hcc.govt.nz](mailto:officialinformation@hcc.govt.nz)>

**Subject:** LGOIMA 21317 - [REDACTED] / RNZ - Details regarding CCTV of outdoor public spaces.

Kia Ora,

I write to acknowledge your information request of Thursday 28 October 2021 as below.

Please be advised that your request has been passed on to the relevant team within Council and you will be informed of the outcome.

The Local Government Official Information and Meetings Act 1987 requires that we advise you of our decision on whether the Council will provide the requested information as soon as reasonably practicable, and no later than 20 working days after the day we received your request. We will respond to you no later than Thursday 25 November 2021.

In light of the recent announcement regarding COVID-19 and New Zealand's Alert level 3, the safety of our employees is paramount. We've made necessary changes to our working environment and operations that may result in limited availability of some of our staff members. We appreciate your patience during this time. Please allow some extra time for a response to your request as we are all doing our best to accommodate the new circumstances.

Kind Regards,

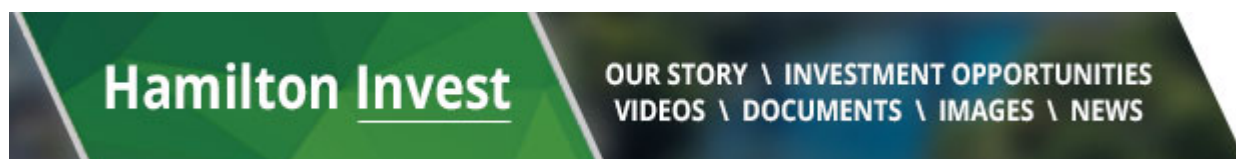
**Tatiana** | Official Information & Legal Support Advisor  
Legal Services & Risk | People and Organisational Performance

Email: [officialinformation@hcc.govt.nz](mailto:officialinformation@hcc.govt.nz)



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**From:** [REDACTED]  
**Sent:** Thursday, October 28, 2021 11:51:42 AM  
**To:**  
**Subject:** Official Information request related to cameras

Hi

I request the following information under the OIA/LGOIMA about cameras which are on, or surveil outdoor public spaces.

- The location details (address, or latitude and longitude) of all cameras your organisation has which are on, or surveil outdoor public spaces. Could this please be supplied in a spreadsheet.
- The purpose of the cameras - e.g. traffic flow/security/weather conditions
- How long is footage is stored for?
- Are the cameras capturing audio?
- If so, roughly how many
- Are any cameras capable of facial recognition?
- If so, roughly how many, is this capability being used and what is it being used for
- Are any cameras capable of license plate recognition?
- If so, roughly how many, is this capability being used and what is it being used for.
- Who are they monitored by? If they are monitored by an organisation other than yourselves, please name the organisation and supply details of the arrangement you have with them.
- Do any other organisations have access to the cameras?
- If so, please name the organisation, the reason they have access and what functionality the access gives them e.g. move cameras
- Have other organisations requested footage in 2020 & 2021?
- If so, please name the organisations and the reasons footage was requested
- Have you supplied footage to any organisations?
- If so, please name the organisations and the reasons the footage was supplied, and how many times it was supplied in 2020 & 2021
- Are there cameras in public spaces your organisation owns/manages which are owned by organisations such as local business associations?
- If so, please list the organisations, and indicate what arrangements you have for who has access to the cameras/footage and how it is used.

Please don't hesitate to get in touch if any of the above needs to be clarified or refined.

By my calculations the latest date a response is due is Thursday 25 November.

Regards

[REDACTED]



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# Camera GPS Location 2021

# COORDINATES

CITYSAFE CAMERA	LATITUDE	LONGITUDE
CS01 VICTORIA - HOOD	-37.789889	175.285797
CS02 VICTORIA - COLLINGWOOD	-37.788238	175.283914
CS02-01 COLLINGWOOD WEST	-37.788238	175.283914
CS02-01 COLLINGWOOD NORTH	-37.788238	175.283914
CS02-VICTORIA ON THE RIVER	-37.788238	175.283914
CS02-01 VICTORIA SOUTH	-37.788238	175.283914
CS03 GARDEN PLACE	-37.787152	175.282871
CS03-01 GARDEN PLACE NORTH	-37.787152	175.282871
CS03-01 GARDEN PLACE SOUTH	-37.787152	175.282871
CS03-01 VICTORIA NORTH	-37.787152	175.282871
CS03-01 VICTORIA SOUTH	-37.787152	175.282871
CS04 VICTORIA - CLAUDELANDS	-37.785361	175.281278
CS04-01 CLAUDELANDS EAST	-37.785361	175.281278
CS04-01 VICTORIA NORTH EAST	-37.785361	175.281278
CS04-01 VICTORIA NORTH WEST	-37.785361	175.281278
CS04-01 VICTORIA SOUTH	-37.785361	175.281278
CS05 VICTORIA - LONDON	-37.783185	175.279245
CS06 GARDEN PLACE	-37.787755	175.282255
CS07 ALEXANDRA - HOOD	-37.790711	175.284228
CS07-01 ALEXANDRA NORTH	-37.790711	175.284228
CS07-01 HOOD EAST	-37.790711	175.284228
CS07-01 HOOD SOUTH	-37.790711	175.284228
CS07-01 HOOD WEST	-37.790711	175.284228
CS08 ALEXANDRA - COLLINGWOOD	-37.788959	175.282545
CS09 GARDEN PLACE - SHARED ZONE	-37.787794	175.281383
CS10 CIVIC SQUARE ELEVATORS	-37.787688	175.280617
CS11 WARD - WORLEY	-37.786751	175.280618
CS12 BARTON - BRYCE	-37.785652	175.279641
CS13 HOOD - ANGLESEA	-37.791416	175.283411
CS13-01 HOOD - ANGLESEA UFO - CAMERA 2	-37.791416	175.283411
CS13-01 HOOD - ANGLESEA UFO - CAMERA 3	-37.791416	175.283411
CS13-01 HOOD - ANGLESEA UFO - CAMERA 4	-37.791416	175.283411
CS14 ANGLESEA HCC	-37.787959	175.280294
CS14-01 ANGLESEA - HCC UFO - ALLEY - CARPARK	-37.787959	175.280294
CS14-01 ANGLESEA - HCC UFO - INTERSECTION	-37.787959	175.280294
CS14-01 ANGLESEA - HCC UFO - NORTH	-37.787959	175.280294
CS14-01 ANGLESEA - HCC UFO - SOUTH	-37.787959	175.280294
CS15 TRANSPORT CENTRE CENTRAL	-37.786387	175.277739
CS15-01 TRANSPORT UFO BRYCE STREET	-37.786387	175.277739
CS15-01 TRANSPORT UFO BUS BAYS	-37.786387	175.277739
CS15-01 TRANSPORT UFO ENTRY	-37.786387	175.277739
CS15-01 TRANSPORT UFO TRANSPORT CENTRE	-37.786387	175.277739
CS16 ANGLESEA - CARO CARPARK	-37.788431	175.281173
CS17 CIVIC SQUARE	-37.787811	175.280753
CS18 TRANSPORT CENTRE - ANGLESEA STREET	-37.785777	175.278048
CS18-01 BUS ENTRY	-37.785777	175.278048



CS18-01 ANGLESEA STREET NORTH	-37.785777	175.278048
CS18-01 ANGLESEA STREET SOUTH	-37.785777	175.278048
CS18-01 BUS BAY A	-37.785777	175.278048
CS19 SONNING CAR PARK ENTRY	-37.782827	175.284103
CS20 SONNING CAR PARK REAR	-37.783489	175.284207
CS21 GARDEN PLACE - LIBRARY	-37.787822	175.282289
CS23 EMBASSY PARK	-37.788537	175.284811
CS24 VICTORIA - EMBASSY PARK	-37.788844	175.284375
CS26 VICTORIA - WARD	-37.785727	175.281791
CS27 MUSEUM CAR PARK UPPER AREA	-37.789606	175.286241
CS28 VICTORIA - QUADRANT	-37.786501	175.282605
CS29 REAR SKY CITY	-37.787157	175.284199
CS30 VICTORIA - SUBWAY	-37.789488	175.284959
CS32 REAR OF BNZ	-37.786401	175.283281
CS33 TRANSPORT INTERNAL	-37.786181	175.278505
CS34 TRISTRAM - BRYCE	-37.787621	175.276432
CS35 WARD - ANGLESEA	-37.787282	175.279461
CS35-01 ANGLESEA STREER NORTH	-37.787282	175.279461
CS35-01 ANGLESEA STREET SOUTH	-37.787282	175.279461
CS35-01 WARD STREET EAST	-37.787282	175.279461
CS35-01 WARD STREET WEST	-37.787282	175.279461
CS36 VICTORIA - ROSTREVOR	-37.781461	175.277936
CS37 VICTORIA - LIVERPOOL	-37.779591	175.276116
CS38 HARDWOOD - ROSTREVOR	-37.782391	175.276303
CS39 CARO STREET - HCC CARPARK	-37.788434	175.281154
CS50 VICTORIA ANZAC	-37.792426	175.288096
CS50-01 ANZAC BRIDGE	-37.792426	175.288096
CS50-01 ANZAC NORTH	-37.792426	175.288096
CS50-01 PED CROSSING	-37.792426	175.288096
CS50-01 VICTORIA STREET	-37.792426	175.288096
CS51 ANGLESEA - ROSTREVOR	-37.782903	175.275401
CS53 ANZAC - GREY	-37.790404	175.292426
CS56 BRYCE - ANGLESEA STREET	-37.786289	175.278867
CS57 ALMA STREET	-37.786011	175.282446
CS58 ANGLESEA - KNOX	-37.792971	175.284717
CS59 IBIS HOTEL	-37.784875	175.282542
CS60 BRYCE - BRYCE LANE	-37.784678	175.281304
CS63 MUSEUM CAR PARK - RIVER WALK ENTRY	-37.789425	175.286432
CS63-01 MUSEUM LOWER CAR PARK	-37.789425	175.286432
CS63-01 RIVER WALK	-37.789425	175.286432
CS64 BARTON - CASH CONVERTERS	-37.784672	175.278765
CS64-01 BARTON STREET NORTH	-37.784672	175.278765
CS64-01 BARTON STREET SOUTH	-37.784672	175.278765
CS64-01 CARPARK	-37.784672	175.278765
CS65 CIVIC SQUARE - MUNICIPAL BUIDING	-37.787843	175.281183
CS72 ROSTREVOR - VIALOU	-37.783361	175.273985
CS73 LONDON -BRYCE LANE	-37.782808	175.280155
CS74 VICTORIA PHILLIPS HAIR	-37.784114	175.279931
CS75 ALEXANDRA - MARKET PLACE	-37.790392	175.284072
FRANKTON RAIL STATION		



FRS01 NORTH PLATFORM	-37.790744	175.265005
FR01-01 NORTH PLATFORM EAST	-37.790744	175.265005
FR01-01 NORTH PLATFORM SOUTH	-37.790744	175.265005
FRS01-01 NORTH PLATFORM WEST	-37.790744	175.265005
FRS01-01 NORTH PLATFORM NORTH	-37.790744	175.265005
FRS02 CARPARK ENTRY	-37.791021	175.265427
FRS02-01 CARPARK	-37.791021	175.265427
FRS02-01 CARPARK ENTRY	-37.791021	175.265427
FRS02-01 FRONT DOORS	-37.791021	175.265427
FRS02-01 TAXI STAND EAST	-37.791021	175.265427
FRS03 PLATFORM SOUTH	-37.791072	175.265219
FRS03-01 FRONT DOORS	-37.791072	175.265219
FRS03-01 PLATFORM NORTH	-37.791072	175.265219
FRS03-01 PLATFORM SOUTH	-37.791072	175.265219
FRS03-01 PLATFORM WEST	-37.791072	175.265219
FRS04 CARPARK	-37.790885	175.265641
FRS04-01 CARPARK	-37.790885	175.265641
FRS04-01 REAR OF STATION	-37.790885	175.265641
FRS04-01 WESTERN RAIL TRAIL	-37.790885	175.265641
<b>PARKS AND OPEN SPACES</b>		
WRT01 RAIL TRAIL -MOANA STREET	-37.788938	175.271487
WRT02 RAIL TRAIL -UPPER KENT STREET	-37.790708	175.267143
WRT03 RAIL TRAIL -FRASER STREET	-37.792879	175.266141
WRT04 RAIL TRAIL - GALLAGHER HOCKEY CENTRE	-37.796511	175.266287
WRT05 RAIL TRAIL - HASTING PLACE	-37.803213	175.265917
VTOR01 NORTH	-37.787756	175.284267
VTOR02 SOUTH	-37.787903	175.284403
VTOR03 ENTRY	-37.787944	175.284043
P01 DOMINION PARK	-37.777154	175.233867
P01-01 -CARPARK	-37.777154	175.233867
P01-01-DOMINION ROAD	-37.777154	175.233867
P01-01-PLAYGROUND	-37.777154	175.233867
P01-01-TOILET BLOCK	-37.777154	175.233867
P02-01 -DOMINION PARK	-37.776712	175.233591
P02-01 - EAST PARK ENTRANCE	-37.776712	175.233591
P02-01 - SLIDES	-37.776712	175.233591
P02-01 -TOILET BLOCK	-37.776712	175.233591
P02-01 -WEST PARK ENTRANCE	-37.776712	175.233591
<b>ROKOAURI TRANSPORT HUB</b>		
RT01 CARPARK SOUTH WEST	-37.750394	175.230095
RT01-01 CARPARK EAST	-37.750394	175.230095
RT01-01 CARPARK NORTH	-37.750394	175.230095
RT01-01 ENTRY	-37.750394	175.230095
RT01-01 ENTRY/ EXIT	-37.750394	175.230095
RT02 CARPARK NORTH PTZ	-37.749846	175.229723
RT03 CARPARK SOUTH EAST PTZ	-37.750218	175.230387
RT04 BUS STATION SOUTH PTZ	-37.749894	175.230676
RT05 BUS STATION SOUTH	-37.749894	175.230676
RT06 BUS STATION NORTH PTZ	-37.749394	175.230146
RT07 BUS STATION NORTH	-37.749394	175.230146

RT08 BRIDGE WEST STAIRS	-37.748811	175.231221
RT10 BASE STAIRS	-37.748825	175.230232
RT10 LIFT	-37.748865	175.229926
RT11 TRAIN PLATFORM NORTH END	-37.748938	175.229946
RT11 TRAIN PLATFORM UNDER BRIDGE	-37.749177	175.230289
RT11 TRAIN TRACK WEST SIDE	-37.747982	175.229141
RT12 TRAIN PLATFORM	-37.749141	175.230276
RT13 TRAIN PLATFORM	-37.749454	175.230615
RT14 TRAIN PLATFORM SOUTH END	-37.749645	175.295699
TRANSPORT		
B01 -COBHAM BRIDGE UFO - APPROACH	-37.804751	175.295699
B01 - COBHAM BRIDGE UFO - BRIDGE	-37.804751	175.295699
B01 - COBHAM BRIDGE UFO - FOOTPATH	-37.804751	175.295699
B01 - COBHAM BRIDGE UFO - LANE	-37.804751	175.295699
B02 - ANZAC BRIDGE	-37.791595	175.289403
B03-01 CLAUDELANDS BRIDGE	-37.784768	175.282305
B03-01 CLAUDELANDS BRIDGE IBIS	-37.784768	175.282305
B03-01 CLAUDELANDS BRIDGE NORTH	-37.784768	175.282305
B03-01 CLAUDELANDS BRIDGE VICTORIA STREET	-37.784768	175.282305
B04-WHITIRIORA BRIDGE	-37.777128	175.275364
B04-WHITIRIORA BRIDGE EAST	-37.776022	175.279075
B05A -FAIRFIELD BRIDGE	-37.772363	175.269227
B06 PUKETE BRIDGE	-37.742299	175.255384
101 -KAHIKATEA DR CORNER	-37.805144	175.259869
101-01 GREENWOOD STREET NOORTH	-37.805144	175.259869
101-01 INTERSECTION	-37.805144	175.259869
101-01 KAHIKATEA DRIVE WEST ACCESS	-37.805144	175.259869
102-COBHAM - GREY	-37.803284	175.300424
102-01 COBHAM GREY UFO - EAST	-37.803284	175.300424
102-01 COBHAM GREY UFO -FOOTPATH	-37.803284	175.300424
101-01 COBHAM GREY UFO -WEST	-37.803284	175.300424
102-01 COBHAM GREY UFO -INTERSECTION	-37.803284	174.300424
R01 5X ROADS	-37.772686	175.293833
R02 HEAPHY TCE	-37.774544	175.284785
R02 HEAPHY TCE NORTH	-37.774544	175.284785
R02-01 BOUNDARY ROAD EAST	-37.774544	175.284785
R02-01 BOUNDARY ROAD WEST	-37.774544	175.284785
R02-01 HEAPHY TCE SOUTH	-37.774544	175.284785
R03 RESOLUTION / WAIRERE	-37.739411	175.261977
R04 COBHAM - GALLOWAY	-37.801825	175.305656
R05 COBHAM DRIVE - CAMBRIDGE ROAD	-37.802035	175.305642
R05-01 CAMBRIDGE - COBHAM SOUTH	-37.802035	175.305642
R05-01 COBHAM - CAMBRIDGE NORTH	-37.802035	175.305642
R06-01 COBHAM - MORRINSVILLE EAST	-37.800918	175.322809
R06-01 COBHAM - MORRINSVILLE ROUNDABOUT	-37.800918	175.322809
R06-01 COBHAM - MORRINSVILLE SH1 SOUTH	-37.800918	175.322809
R06-01 MORRINSVILLE - COBHAM NORTH	-37.800918	175.322809
R07 NORTON /RIFLE RANG ROAD	-37.783035	175.252922
R07-01 NORTON /RIFLE RANG ROAD/LINCOLN ST SOUTH	-37.783035	175.252922
R07-01 NORTON/ RIFLE RANGE/LINCOLN/NORTON EXITS	-37.783035	175.252922

R07-01 NORTON/RIFLE RANGE/ROUNDAABOUT	-37.783035	175.252922
R07-01 NORTON/RIFLE RANGE/ WALK WAY	-37.783035	175.252922
R08-SH1 / AVALON DRIVE	-37.769229	175.238953
R08-01 AVALON DRIVE	-37.769229	175.238953
R08-01 MANGAHARAKIKI DRIVE	-37.769229	175.238953
R08-01 ROTOKAURI ROAD	-37.769229	175.238953
R08-01 ROUNDAABOUT	-37.769229	175.238953
R09 RIVER ROAD / FAIRFIELD BRIDGE	-37.771039	175.271214
R10 WAIRERE - GORDONTON	-37.750218	175.293948
S1 MASSEY / GREENWOOD / LINCOLN ST.	-37.789259	175.259598
S2 HALL / KENT	-37.786896	175.263221
S3 HALL / LAKE	-37.785887	175.264762
S4 NORTON/HALL/MILL	-37.784556	175.266807
S6 FOREST LAKE/ ULSTER/VICTORIA	-37.769104	175.262569
S09 ANGLESEA - COLLINGWOOD	-37.789535	175.281691
S11 ANGLESEA - BRYCE	-37.786293	175.278815
S12 ANGLESEA -LONDON	-37.784495	175.276696
S14 AVALON / ELLICOTT / FOREST LAKE	-37.780538	175.249186
S15 FAIRFIELD BRIDGE / VICTORIA STREET	-37.772327	175.269288
S16 MILL / WILOUGHBY	-37.780357	175.271634
S17 MILL / ULSTER	-37.778211	175.272902
S18 MILL / VICTORIA/ BOUNDARY	-37.777483	175.274262
S19 OHAUPO/ KAHIKATEA/ LORNE	-37.808078	175.280146
S20 CLAUDELANDS/GREY	-37.781507	175.288934
S22 OHAUPO / COLLINS	-37.817686	175.282445
S24 CLYDE / GREY	-37.791516	175.292817
S25 VICTORIA / BRYCE	-37.784957	175.280753
S31 PEACHGROVE / TE AROHA / RUAKURA	-37.790019	175.305279
S32 TRISTRAM /WARD	-37.788436	175.277213
S33 NORTON/LONDON/TRISTRAM	-37.785718	175.274816
S34 TRISTRAM /MILL	-37.781433	175.270963
S36 NAYLOR/GALLOWAY	-37.797881	175.303865
S37 CLYDE /PEACHGROVE	-37.789893	175.299778
S38 TE RAPA/AVALON/WAIRERE	-37.750031	175.236892
S39 SELWYN/OHAUPO	-37.749996	175.237021
S41 LORNE/NORMANDY	-37.803379	175.281085
S42 COBHAM/NORMANDY	-37.807444	175.286342
S43 TE RAPA -HOMESTRAIGHT	-37.762539	175.251271
S44 TE RAPA RD/GARNETT AVE/VARDON	-37.764896	175.253193
S46 TE RAPA/PUKETE/MANCHESTER	-37.752145	175.240031
S55 CHURCH/MAUI	-37.742036	175.229992
S56 GREENWOOD / KILLARNEY	-37.794961	175.260595
S60 AVALON / FOREMAN	-37.761906	175.234228
S64 WAIRERE /PUKETE	-37.747821	175.240581
S65 AVALON/GILCHRIST/AVALON	-37.754925	175.229714
S66 TE RAPA /RUFFELL	-37.729802	175.219605
S68 WAIRERE /POWELLS	-37.766065	175.300844
S70 WAIRERE /RIVER	-37.741959	175.255983
S71 WAIRERE /RUAKURA	-37.780839	175.303139
S72 TE RAPA /EAGLE /THE BASE	-37.746834	175.232751

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