

OIR: 2324/705

14 November 2023

[REDACTED]  
[REDACTED]

Tēnā koe [REDACTED],

**Request for Information under the Local Government Official Information and Meetings Act 1987 (the Act) (the LGOIMA)**

Thank you for your email of **19 October 2023** requesting the following information:

***We're trying to establish the total bridge market size in the region.***

***We are interested in cycle, pedestrian and service bridges. If it helps, we are not interested in main road, two way car bridges.***

***To do this we require the below information please. It would be super helpful if it was in a csv or spreadsheet format to help us filter. Thanks again!***

The data we are looking for:

***1. material bridge made out of***

See attached spreadsheet for available material information – there is material data available for most structures.

***2. value of asset***

See attached spreadsheet for valuation information. The limited data available has been included.

***3. cost of build***

Original costs data is not available, with the exception of the single asset shown in the spreadsheet.

***Please note that any information provided in response to your request may be published on the Council website, with your personal details removed.***

#### **4. cost of replacement**

Available replacement costs data are shown in the spreadsheet as “RC” where available. These are accounting values, which may not represent current market rates.

#### **5. Year of build**

See attached spreadsheet for construction data information. The dataset Access and Transport dataset is shown; however, the Parks assets data is not available.

#### **6. design life**

Design life data is not available within our database asset information.

#### **7. Expected rebuild/replacement date**

See attached spreadsheet for available valuation information. The data set is available for Access and Transport dataset, but not for Parks assets.

#### **8. Size**

See attached spreadsheet for available valuation information. Length data is available.

#### **9. Who built the bridge (i.e the civil contractor) and or if different**

Bridge constructor is not available in database information.

#### **10. Who supplied the bridge (won the contract).**

Bridge supplier is not available in database information.

#### **11. cost of replacement (broken down by earthworks vs structure cost if known)**

A breakdown of replacement cost workstreams is not available in database information.

#### **12. Can we get this broken down by**

##### **a. Service bridge vs non service (i.e service, pedestrian, cycle, etc..)**

The function provides the breakdown of bridge use.

***b. Bridge type (boardwalk, clip on, suspension bridge plus any other types you have)***

See attached spreadsheet for bridge type – limited data available for Parks dataset.

***13. Importantly, if available any forecasting data you have on bridge building for the next 5 years. What bridges are you expecting to a) build or rebuild, and b) upgrade/repair***

See attached spreadsheet for remaining life. Available for Access and Transport, not available for Parks dataset. There are two bridges identified for replacement in next 5 years:

- Culv 47 – Marine Parade
- Culv 48 – Kapiti Rd

Both are steel galvanised culverts with a diameter around 2.4m and a length around 50m. This is complex work with significant resource management compliance requirements.

Replacement is being considered; however, relining may also be possible.

***14. If data could be provided in an Excel file that would be great.***

The database exports in excel format are attached. These are from Council's two departments with bridges: Access and Transport (i.e., roading) and Place and Space (i.e., parks). The database information we have is not complete to answer the full range of questions, however all information that we have available has been included.

We have provided you with the information that we hold for questions 3, 5, 6, 7, 9, 10, 11, and 13. However, where we have only been able to provide you with partial information. those parts of your request are declined, as the documents alleged to contain the information requested does not exist, or despite reasonable efforts to locate them, they cannot be found, section 17(e) of the LGOIMA refers.

You have the right to request the Ombudsman to review this decision. Complaints can be sent by email to [info@ombudsman.parliament.nz](mailto:info@ombudsman.parliament.nz), by fax to (04) 471 2254, or by post to The Ombudsman, PO Box 10152, Wellington 6143.

Ngā mihi,



**Sean Mallon**

Group Manager Infrastructure Services  
Te Kaihautū Ratonga Pakiaka

Bridge ID	Road	Start	End	Rail to Rail	Lanes	Urban/Rural	Bridge No.
<b>Access and Transport Database export</b> (excluding bridges without pedestrian facilities)							
6	FIELD WAY	198	207		2	Rural	6
7	NGARARA RD	3030	3036		1	Rural	7
24	ALEXANDER RD (RAUMATI)	283	292		2	Rural	24
25	EPIHA ST	249	262	10	2	Rural	25
27	MAZENGARB RD	986	990		2	Rural	27
28	AMES ST	368	374		2	Rural	28
32	RIMU RD (RAUMATI)	1177	1195	17.2	2	Urban	32
33	WOOD LEIGH	16	28	5.5	1	Rural	33
38	RIMU RD (RAUMATI)	684	688		2	Rural	38
39	IHAKARA ST	550	553	16.4	2	Rural	39
40	WATERSTONE AVE	150	153		2	Rural	40
45	TASMAN RD	1564	1568		2	Urban	45
47	MARINE PARADE (PARAPARAUMU)	36	40		2	Urban	47
48	KAPITI RD	3630	3634	28	2	Urban	48
49	WATERSTONE AVE	431	434		2	Urban	49
53	EMERALD GLEN	1879	1892	9.7	2	Rural	53
54	RIWAI ST	286	290		2	Urban	54
55	MATATUA RD	217	230	11	2	Urban	55
57	RANGIURU RD	545	549		2	Rural	57
61	DAVID ST	306	317		2	Rural	61
66	W - WATERSTONE AVE - MCGREGOR PL	89	93		1	Urban	66
67	TE ARA KAWAKAHIA	72	85	12.5	2	Urban	67
70	MAHIA LANE	277	278		1	Urban	70
71	ANZAC RD	120	124		2	Urban	71
76	PARATA ST	1209	1214	2	1	Urban	76
78	W - GUILDFORD DRIVE - HADLEIGH COURT	48	54	1.5	1	Urban	78
79	W - ATKINSON AVE #2	22	38	2	1	Rural	79
80	W - OTAIHANGA BRIDGE - WAIMANU LAGOON	8	68	2.3	1	Urban	80
81	W - OTAIHANGA BRIDGE - WAIMANU LAGOON	99	109	2.3	1	Urban	81
82	GEAR RD	767	771		2	Rural	82

86	SCHOOL RD	700	706		2	Rural	86
93	W - WEKA PARK	83	99	2	1	Urban	93
<b>Parks Database</b>							
R02	Raumati Gardens - Wharemau Stream						R02
	Wharemau Stream Airport						
R16	Waikanae Stream - near Nimmo						R16
R41	Waterstone Reserve						R41
R42	Waterstone Reserve						R42
R45	Waterstone Reserve						R45
R36	Ferndale Reserve						R36
R37	Ferndale Reserve						R37
R39	Barry Hadfield Reserve						R39
R22	Greendale Reserve						R22
R10	Haruatai Park						R10
R03	Kaitawa Reserve						R3
R04	Kaitawa Reserve						R4
R25	Kaitawa Reserve						R25
R29	Kotuku Reserve						R29
R15	Mazengarb Reserve						R15
R26	Mazengarb Reserve						R26
R24	Ngawhakangutu Reserve						R24
R28	Ngawhakangutu Reserve						R28
R14	Otaihanga Domain						R14
R17	Otaraua Park						R17
R18	Otaraua Park						R18
R47	Otaraua Park						R47
R48	Otaraua Park						R48
R09	Pare-o-Matangi Reserve						R9
R21	Te Atiawa Park						R21
R08	Waimanu Reserve						R8
R32	Waimeha Lagoons						R32
R35	Waimeha Lagoons						R35

R30	Victor Weggery Reserve						R30
R27	Waikanae Park						R27
R31	Waikanae Park						R31
R38	Maui Pomare Walkway						R38
R46	Waterstone Reserve						R46

Name	Bridge Type	Material	Age	Plate Year
BRIDGE 6 - FIELD WAY	Non Comp Beam & Slab	Reinforced Concrete	50	1973
BRIDGE 7 - NGARARA RD	Non Comp Beam & Slab	Wood - Transverse Planks	63	1960
BRIDGE 24 - ALEXANDER RD	Comp Beam and Slab	Reinforced Concrete	62	1961
CULVERT 25 - EPIHA ST	Other	Concrete	93	1930
CULBERT 27 - MAZENGARB RD	Other		45	1978
CULVERT 28 - AMES ST	Other		93	1930
BRIDGE 32 - RIMU RD	Precast Units Only	Prestressed Concrete	18	2005
BRIDGE 33 - WOOD LEIGH	Precast Units Only	Prestressed Concrete	37	1986
CULVERT 38 - RIMU RD	Other		16	2007
CULVERT 39 - IHAKARA ST	Other		19	2004
CULVERT 40 - WATERSTONE AVE	Other		18	2005
CULVERT 45 - TASMAN RD	Other		33	1990
CULVERT 47 - MARINE PARADE	Other	Galv Steel	44	1979
CULVERT 48 - KAPITI RD	Other	Galv Steel	44	1979
CULVERT 49 - WATERSTONE AVE	Other		29	1994
BRIDGE 53 - EMERALD GLEN	Precast Units Only		12	2010
CULVERT 54 - RIWAI ST	Other		13	2010
BRIDGE 55 - MATATUA RD	Precast Units - Slab	Concrete	12	2011
CULVERT 57 - RANGIURU RD	Other		48	1975
BRIDGE 61 - DAVID ST	Precast Units Only		8	
BRIDGE 66 - WATERSTONE WALKWAY	Simple Span		11	
BRIDGE 67 - TE ARA KAWAKAHIA	Comp Beam and Slab		6	2017
BRIDGE 70 - MAHIA LANE	Simple Span	Concrete	11	
BRIDGE 71 - ANZAC RD				2005
BRIDGE 76 - PARATA ST	Simple Span	Concrete	10	2013
GUILFORD-HADLIEGH FOOTBRIDGE	Simple Span		20	2003
ATKINSON AVE FOOTPATH	Simple Span	Timber	11	2012
OTAIHANGA FOOTBRIDGE	Suspension	Timber	37	1986
OTAIHANGA DOMAIN FOOTBRIDGE	Simple Span		12	2011
CULVERT 35 - GEAR RD	Culvert	Concrete	4	2019

CULVERT 27 - SCHOOL RD	Culvert	Concrete	3	2020
BRIDGE 93 - WEKA PARK PATHWAY	Simple Span	Timber	3	2021
Marine Gardens - Bridge				
	Simple	Steel/timber		
Te Arawai Footbridge -Suspension	Suspension	Galv Steel		
Awatea Lakes - Waterstone Reserve - Bridge - 01		Timber		
Awatea Lakes - Waterstone Reserve - Bridge - 02		Timber		
Jade Lane - Bridge - 01		Concrete/timber		
Ferndale Reserve - Bridge - 01		Timber		
Ferndale Reserve - Bridge - 02		Timber		
Barry Hadfield - Bridge - 01		Timber		
Greendale Reserve - Bridge		Timber		
Haruatai Park - Bridge		Concrete		
Kaitawa Reserve - Bridge No.1		Concrete/timber		
Kaitawa Reserve - Bridge No.2		Concrete/timber		
Kaitawa Reserve - Bridge No.3		Steel/timber		
Kotuku Reserve - Bridge		Timber		
Mazengarb Reserve - Culvert		Concrete		
Mazengarb Reserve - Bridge - No.3		Steel		
Ngawhakangutu Reserve - Tasman Lakes - Bridge - No.1		Timber		
Ngawhakangutu Reserve - Tasman Lakes - Bridge - No.2		Timber		
Otaihanga Domain - Bridge - 01		Timber		
Otaraua Park - Bridge - Foot		Concrete/timber		
Otaraua Park - Culvert		Concrete		
Otaraua Park - Stream Bridge - 01		Timber		
Otaraua Park - Stream Bridge - 02		Timber		
Pare-o-Matangi Reserve - Bridge		Steel/timber		
Te Atiawa Park - Bridge		Steel		
Waimanu Reserve - Bridge - R08		Steel		
Waimeha Lagoons - Bridge - No.1		Timber		
Waimeha Lagoons - Bridge - No.2		Timber		



Waimeha Lagoons - Bridge - No.3		Timber		
Waikanae Park - Culvert		Concrete		
Waikanae Park - Bridge No. 1		Concrete/timber		
Maui Pomare Walkway		Concrete/Steel		
Waterstone Avenue - Bridge - 01		Concrete		

Combined Function	Traffic Direction	Alternative Bridge No	External ID	Asset Owner	Length	True Length
Road and Footway	Two-way			Local Authority - Roading	9	9.37
Road and Footway	Two-way			Local Authority - Roading	66	6.5
Road and Footway	Two-way			Local Authority - Roading	9	10
Road and Footway	Two-way			Local Authority - Roading	14	11
Road and Footway	Two-way			Local Authority - Roading	21	4
Road and Footway	Two-way			Local Authority - Roading	6	3
Road and Footway	Two-way			Local Authority - Roading	25	17.7
Road and Footway	Two-way			Local Authority - Roading	12	20
Road and Footway	Two-way			Local Authority - Roading	13	3.4
Road and Footway	Two-way			Local Authority - Roading	3	2.6
Road and Footway	Two-way			Local Authority - Roading	3	3.6
Road and Footway	Two-way			Local Authority - Roading	18	
Road and Footway	Two-way			Local Authority - Roading	12	2.4
Road and Footway	Two-way			Local Authority - Roading	3	2.4
Road and Footway	Two-way			Local Authority - Roading	5	
Road and Footway	Two-way			Local Authority - Roading	18	
Road and Footway	Two-way			Local Authority - Roading	4	
Road and Footway	Two-way			Local Authority - Roading	18	30.5
Road and Footway	Two-way			Local Authority - Roading	4	3.5
Road and Footway	Two-way			Local Authority - Roading	11	
Footbridge	Two-way			Local Authority - Parks & Rec	4	
Road and Footway	Two-way			Local Authority - Roading	13	
Footbridge	Two-way			Local Authority - Roading	2	
Road and Footway	Two-way	R11		Local Authority - Roading	4	
Footbridge	Two-way			Local Authority - Roading	5	
Footbridge	Two-way	R06		Local Authority - Parks & Rec	6	
Footbridge	Two-way	R19		Local Authority - Parks & Rec	16	
Footbridge	Two-way	R07		Local Authority - Parks & Rec	60	
Footbridge	Two-way	R13		Local Authority - Parks & Rec	10	
Road and Footway	Two-way			Local Authority - Roading	4	25

Road and Footway	Two-way			Local Authority - Roading	6	30
Footbridge	Two-way	R01		Local Authority - Roading	16	
Footbridge				Local Authority - Parks & Rec	34	
Footpath/Access				Local Authority - Roading	14	
Footbridge				Local Authority - Parks & Rec	56	
Footbridge	Two-way			Local Authority - Parks & Rec	12	
Footbridge	Two-way			Local Authority - Parks & Rec	8	
Footbridge	Two-way			Local Authority - Parks & Rec	25	
Footbridge	Two-way			Local Authority - Parks & Rec	45	
Footbridge	Two-way			Local Authority - Parks & Rec	10	
Footbridge	Two-way			Local Authority - Parks & Rec	8	
Footbridge	Two-way			Local Authority - Parks & Rec	8	
Footbridge	Two-way			Local Authority - Parks & Rec	20	
Footbridge	Two-way			Local Authority - Parks & Rec	84	
Footbridge	Two-way			Local Authority - Parks & Rec	60	
Footbridge	Two-way			Local Authority - Parks & Rec	16	
Footbridge	Two-way			Local Authority - Parks & Rec	40	
Footbridge	Two-way			Local Authority - Parks & Rec	50	
Footbridge	Two-way			Local Authority - Parks & Rec	7.5	
Footbridge	Two-way			Local Authority - Parks & Rec	6	
Footbridge	Two-way			Local Authority - Parks & Rec	6	
Footbridge	Two-way			Local Authority - Parks & Rec	10	
Footbridge	Two-way			Local Authority - Parks & Rec	6	
Footbridge	Two-way			Local Authority - Parks & Rec	32	
Footbridge	Two-way			Local Authority - Parks & Rec	13	
Footbridge	Two-way			Local Authority - Parks & Rec	13	
Footbridge	Two-way			Local Authority - Parks & Rec	15	
Footbridge	Two-way			Local Authority - Parks & Rec	14	
Footbridge	Two-way			Local Authority - Parks & Rec	16	
Footbridge	Two-way			Local Authority - Parks & Rec	5	
Footbridge	Two-way			Local Authority - Parks & Rec	8	

Footbridge	Two-way			Local Authority - Parks & Rec	5	
Footbridge	Two-way			Local Authority - Parks & Rec	69	
Footbridge	Two-way			Local Authority - Parks & Rec	8	
Footbridge	Two-way			Local Authority - Parks & Rec	8	
Footbridge	Two-way			Local Authority - Parks & Rec	8	

Kerb to Kerb	Construction Date	Depth of Cover	RUL	Condition Weight	Condition	Condition Date	Original Cost
7.32	01/01/1973		64		Good	30/09/2016	
3.58	01/01/1960		51		Average	04/03/2015	
8	01/01/1961		52		Good	05/03/2015	
	01/01/1930		21		Average	05/03/2015	
	01/01/1978		69		Good	05/03/2015	
	01/01/1930		21		Average	16/06/2016	
	01/01/2005		96		Good	13/06/2016	
	01/01/1986		77		Good	05/03/2015	
	01/01/2007		98		Good	13/06/2016	
	01/01/2004		95		Good	13/06/2016	
	01/01/2005		96		Excellent	14/06/2016	
	01/01/1990				Average	04/03/2015	
	01/01/1979				Very poor	14/06/2016	
	01/01/1979				Poor	14/06/2016	
	01/01/1994				Good	10/11/2020	
6	20/12/2010				Good	05/03/2015	
	01/01/2010				Good	05/03/2015	
10.4	01/01/2011				Good	05/03/2015	
	01/01/1975				Good	13/06/2016	
6.6	01/01/2015				Good	02/11/2015	
	08/08/2012				Excellent	08/08/2017	
7.1	29/08/2017				Excellent	29/08/2017	\$527,000.00
1.6	01/01/2012				Excellent	14/09/2020	
		1.4			Average	28/01/2021	
2	01/01/2013				Excellent	24/02/2022	
	01/01/2003		45		Excellent	04/07/2023	
	01/01/2012				Unknown		
	01/01/1986		30		Average	04/07/2023	
	01/01/2011		45		Good	01/07/2021	
	01/10/2019	1.4			Good	01/10/2019	

	21/05/2020	1.8			Good	21/05/2020	
	01/01/2021				Excellent	01/01/2021	
					Good	27/03/2023	
					Good	4/02/2022	
					Average	4/02/2022	
					Good	15/03/2022	
					Average	21/04/2023	
					Good	21/04/2023	
					Good	15/03/2022	
					Good	23/02/2023	
					Good	21/04/2023	
					Good	2/03/2023	
					Good	2/03/2023	
					Good	2/03/2023	
					Average	3/04/2023	
					Good	4/04/2023	
					Good	3/11/2021	
					Good	15/03/2022	
					Good	15/03/2022	
					Excellent	4/04/2023	
					Good	15/03/2022	
					Excellent	15/03/2022	
					Good	15/03/2022	
					Average	15/03/2022	
					Average	Unknown	
					Good	4/04/2023	
					Average	4/04/2023	
					Good	3/04/2023	
					Excellent	15/03/2022	

					Good	3/04/2023	
					Average	21/04/2023	
					Excellent	24/02/2023	
					Excellent	24/02/2023	
					Good	4/02/2022	

RC	DRC	Annual DRC	Valuation Date	Notes	Remaining Life
\$218,783.60	\$75,846.23	\$2,917.10	25/03/2022		>40
\$68,642.00	\$1,091.93	\$1,089.52	25/03/2022		>40
\$255,245.90	\$99,546.24	\$2,552.46	25/03/2022		>40
\$249,877.95	\$12,880.31	\$2,576.06	25/03/2022		20-40
\$277,761.75	\$124,992.79	\$3,472.02	25/03/2022		>40
\$111,534.15	\$5,749.18	\$1,149.84	25/03/2022		20-40
\$1,712,691.05	\$1,421,533.91	\$17,126.91	25/03/2022		20-40
\$350,704.19	\$224,451.69	\$3,507.04	25/03/2022		>40
\$261,674.70	\$183,172.29	\$5,233.49	25/03/2022		>40
\$268,110.15	\$219,850.32	\$2,681.10	25/03/2022		>40
\$257,385.45	\$213,629.92	\$2,573.85	25/03/2022		>40
\$615,311.55	\$418,411.85	\$6,153.12	25/03/2022		20-40
\$102,954.60	\$58,684.12	\$1,029.55	25/03/2022		<5
\$312,079.95	\$177,885.57	\$3,120.80	25/03/2022		<5
\$138,344.85	\$60,871.73	\$2,766.90	25/03/2022		20-40
\$615,317.15	\$283,048.58	\$6,153.17	25/03/2022		20-40
\$312,079.95	\$274,630.36	\$3,120.80	25/03/2022		20-40
\$4,230,777.95	\$3,765,392.71	\$42,307.78	25/03/2022		>40
\$91,157.85	\$41,932.61	\$911.58	25/03/2022		20-40
\$173,981.85	\$80,031.65	\$1,739.82	25/03/2022		>40
					20-40
\$556,393.95	\$255,941.22	\$5,563.94	25/03/2022		
				Foot bridge across open drain.	>40
					>40
				Footbridge over open drain	
					20-40
					>40
					20-40




