

Appendix 1: Supporting data

Internal data – 1 July 2020 to 30 June 2025

The below data has been provided to support conversations and decision-making and to provide insights into the perceived problems relating to activities within the road corridor across the Waikato District.

Movement of livestock

Table 1: Stock crossing and movement applications received between 1 July 2020 and 30 June 2025.

Financial year	Stock Crossing Application	Stock Movement Application
2020/21	-	-
2021/22	1	1
2022/23	13	12
2023/24	1	3
2024/25	-	-
Total	15	16

Non-compliant stock crossing and movement permit conditions

Table 2: Stock crossing and movement non-compliance of conditions between 1 July 2020 and 30 June 2025.

Financial year	No. of non-compliant permit holders
2020/21	-
2021/22	-
2022/23	-
2023/24	2
2024/25	6
Total	8

Source data: CRM

Please note: Vehicle use per day is determined using either a vehicle counter laid out on a particular road, or Council uses a contractor who makes an estimate, which are 95% accurate.

Please note:

- The estimate is based on the number of properties which the road services and is often quite historical.
- Accuracy can fluctuate as estimates can become outdated if new properties are built.

Roadside fencing

Crash-related data

Table 3: Crash data involving farm animals across the district between 1 July 2020 and 30 June 2025.

Location	No. of crashes	Crash factors		
		Severity	Natural light	Surface
Huntly	5	Social	Dark	Not specified
		Social	Dark	Dry
		Social	Dark	Dry
		Minor	Dark	Dry
		Social	Bright sun	Wet
Ngaaruawaahia	5	Minor	Dark	Dry
		Minor	Dark	Dry
		Social	Dark	Wet
		Social	Dark	Wet
		Social	Dark	Wet
Taupiri	4	Minor	Dark	Dry
		Minor	Dark	Dry
		Social	Dark	Dry
		Social	Dark	Not specified
Tauwhare	4	Minor	Dark	Dry
		Social	Dark	Dry
		Social	Dark	Dry
		Social	Dark	Wet
Pookeno	3	Minor	Dark	Dry
		Social	Dark	Dry
		Social	Dark	Dry
Gordonton	2	Social	Dark	Wet
		Social	Dark	Not specified
Orini	2	Social	Dark	Wet
		Social	Dark	Dry
Port Waikato	2	Social	Dark	Dry
		Social	Dark	Wet
Waiuku	2	Minor	Dark	Dry
		Social	Overcast	Dry
Pukekawa	1	Social	Twilight	Dry
Puketaha	1	Social	Twilight	Dry
Puni	1	Social	Dark	Dry
Rangiriri	1	Social	Dark	Wet
Te Hoe	1	Social	Dark	Wet
Te Kauwhata	1	Minor	Overcast	Wet
Waerenga	1	Minor	Dark	Dry
Onewhero	1	Social	Dark	Dry
Whatawhata	1	Social	Dark	Wet
Whitikahu	1	Social	Dark	Dry
Mangatawhiri	1	Social	Dark	Wet
Matangi	1	Social	Dark	Wet
Naike	1	Serious	Overcast	Wet
Total	42			

Parameters (livestock on roads)

Please note that crash data is typically not entered into the system for three to four months after a crash happens. The data available for this review is correct and all present as at 30 June 2025.

Severity is defined as:

- Non-injury/social - Property damage only.
- Minor - Injury which is not serious but requires first aid, or which causes discomfort or pain to the person injured.
- Serious - Injury (fracture, concussion, severe cuts, or other injury) requiring medical treatment or removal to and retention in hospital.
- Fatal – A death occurring as the result of injuries sustained in a road crash within 30 days of the crash.

Construction

Non-excavation data

Table 4: The number of non-excavation activities carried out by location and time of year between 1 July 2020 and 30 June 2025.

Location	Time of year?	No. of non-excavations
Ngaaruawaahia	Oct – Mar - 103	213
	Rest of year - 110	
Huntly	Oct – Mar - 56	117
	Rest of year - 61	
Pokeno	Oct – Mar - 55	112
	Rest of year - 57	
Te Kauwhata	Oct – Mar - 30	103
	Rest of year - 73	
Raglan	Oct – Mar - 41	102
	Rest of year - 61	
Mangatawhiri	Oct – Mar - 49	94
	Rest of year - 45	
Tamahere	Oct – Mar - 40	81
	Rest of year - 41	
Maramarua	Oct – Mar - 37	75
	Rest of year - 38	
Taupiri	Oct – Mar – 28	60
	Rest of year - 32	

Location	Time of year?	No. of non-excavations
Matangi	Oct – Mar - 21	55
	Rest of year - 34	
Hamilton	Oct – Mar - 32	50
	Rest of year - 18	
Horotiu	-	48
Across district	-	39
Mercer	-	38
Tuakau	-	37
Gordonton	-	31
Waerenga	-	29
Hampton Downs	-	28
Hauraki	-	27
Ohinewai	-	27
State highways (SH22, SH2, SH1, SH23, Waikato expressway)	-	27
Meremere	-	26
Puketaha	-	23
Orini	-	23
Pukekohe	-	22
Whatawhata	-	22
Te Kowhai	-	17
Eureka	-	16
Newstead	-	16
Rangiriri	-	16
Horsham Downs	-	13
Tauwhare	-	13
Waingaro	-	13
Te Akau	-	10
Pukekawa	-	8
Pukemoremore	-	8
Tauhei	-	7
Onewhero	-	6
Rotokauri	-	4

Location	Time of year?	No. of non-excavations
Whitikahu	-	5
Glen Massey	-	4
Waipa	-	4
Rotowaro	-	3
Waiterimu	-	4
Waiuku	-	4
Aka Aka	-	3
Port Waikato	-	3
Te Uku	-	3
Auckland	-	2
Pukemiro	-	2
Makomako	-	2
Coromandel	-	1
Glen Murray	-	1
Mangatangi	-	1
Miranda	-	1
Naike	-	1
Ngahinapouri	-	1
Nikau	-	1
Otaua	-	1
Ruawaro	-	1
Tahuna	-	1
Waitetuna	-	1
Whangamarino	-	1
Total		1,707

Please note:

- Hamilton, Auckland and Hauraki etc are included in the data as these are boundary roads where Waikato District Council shares the cost of temporary traffic management for any works that take place.
- Across district refers to any works activity or temporary traffic management that affects the Waikato District's road corridor and also interfaces with, extends into, or impacts land or transport networks managed by another council.

Table 5: The number of non-excavation activities carried out by activity type and time of year between 1 July 2020 and 30 June 2025.

Activity	Time of year?	No. of non-excavations
Asset inspections/maintenance	Oct – Mar - 276	603
	Rest of year - 329	
Other (specify detail)	Oct – Mar - 132	301
	Rest of year - 169	
Tree maintenance	Oct – Mar - 80	182
	Rest of year - 102	
Vehicle entranceway	Oct – Mar - 76	174
	Rest of year - 98	
Power pole/cable maintenance	Oct – Mar - 44	120
	Rest of year - 76	
Pavement Maintenance	-	76
Survey	-	54
Road Marking Maintenance	-	42
Billboard/Sign Maintenance	-	20
Cable Works/Hauling/Splicing	-	15
Drainage Works	-	15
Garden Bed Maintenance	-	14
Waste Removal	-	13
Mowing	-	10
Installing other structure/s	-	8
Crane Operation	-	7
Aerial crossing	-	6
Road Sweeping	-	6
Transformer Maintenance	-	6
Scaffolding	-	4
Street Light Maintenance	-	4
Building Site	-	3
Cabinets/Pedestals Access	-	3
Spraying / weed spraying	-	3
Traffic Signals Maintenance	-	3
Building Maintenance	-	2
Chambers Access	-	2

Activity	Time of year?	No. of non-excavations
Demolition	-	2
Driving	-	2
Fibre Works	-	2
Manhole Maintenance	-	2
Construction Loading Zone	-	1
Container/Skip	-	1
Parking Reservation	-	1
Total		1,707

Excavation data

Table 6: The number of excavation activities carried out by location and time of year between 1 July 2020 and 30 June 2025.

Location	Time of year?	No. of excavations
Ngaaruawaahia	Oct – Mar – 190	393
	Rest of year - 203	
Huntly	Oct – Mar – 137	313
	Rest of year - 176	
Raglan	Oct – Mar - 146	305
	Rest of year - 159	
Tamahere	Oct – Mar - 105	202
	Rest of year - 97	
Taupiri	Oct – Mar - 71	144
	Rest of year - 73	
Horotiu	Oct – Mar – 68	136
	Rest of year - 68	
Te Kauwhata	Oct – Mar - 66	135
	Rest of year - 69	
Tuakau	Oct – Mar - 55	106
	Rest of year8 - 51	
Pookeno	Oct – Mar - 54	101
	Rest of year- 47	
Gordonton	-	94
Whatawhata	-	71
Te Kowhai	-	65

Location	Time of year?	No. of excavations
Waerenga	-	64
Puketaha	-	59
Horsham Downs	-	58
Matangi	-	50
Orini	-	50
Rangiriri	-	46
Ohinewai	-	43
Tauwhare	-	43
Hamilton	-	40
Maramarua	-	37
Onewhero	-	33
Waiterimu	-	32
Mangatawhiri	-	29
Eureka	-	25
Newstead	-	25
Rotongaro	-	23
Waiuku	-	23
Across district	-	21
Mercer	-	21
Pukekawa	-	21
Otaua	-	20
Ruawaro	-	20
Te Akau	-	20
Meremere	-	19
Te Hoe	-	19
Pukekohe	-	18
Mangatangi	-	17
Pukemoremore	-	17
State highway/s	-	17
Hampton Downs	-	16
Rotokauri	-	16
Tauhei	-	16
Whitikahu	-	16

Location	Time of year?	No. of excavations
Glen Murray	-	15
Glen Afton	-	12
Glen Massey	-	12
Miranda	-	12
Waingaro	-	12
Aka Aka	-	11
Ngahinapouri	-	11
Waipa	-	9
Port Waikato	-	8
Matamata-Piako	-	7
Makomako	-	6
Pukemiro	-	6
Bombay	-	5
Puni	-	5
Waitakaruru	-	4
Naike	-	3
Matira	-	2
Otorohanga	-	1
Rotowaro	-	1
Total		3,181

Table 7: The number of excavation activities carried out by activity type and time of year between 1 July 2020 and 30 June 2025.

Activity	Time of year?	No. of excavations
Pole replacement	Oct – Mar - 238	530
	Rest of year - 292	
Horizontal/vertical drilling	Oct – Mar - 236	470
	Rest of year - 234	
Minor earthworks/filling	Oct – Mar - 206	373
	Rest of year - 167	
Open trenching	Oct – Mar - 131	273
	Rest of year - 142	
Other (specify detail)	Oct – Mar - 108	248
	Rest of year - 140	

Activity	Time of year?	No. of excavations
Pot holing	Oct – Mar - 79	194
	Rest of year - 115	
Utility construction/maintenance	Oct – Mar - 96	185
	Rest of year - 89	
Hand digging	Oct – Mar - 81	180
	Rest of year - 99	
Vehicle entranceway	Oct – Mar - 64	159
	Rest of year - 95	
Installing cabinets/pedestals	Oct – Mar - 53	126
	Rest of year - 73	
Installing poles/posts/piles	Oct – Mar - 53	117
	Rest of year - 64	
Road construction/maintenance	Oct – Mar - 55	108
	Rest of year - 53	
Installing chamber/s	-	50
Removing/pole/cabinet/pedestal/structure/s	-	40
Installing other structure/s	-	37
Major earthworks cutting/filling	-	39
Footpath/kerb & amp; channel	-	25
Fencing/post driving	-	15
Utility locating	-	6
Building site	-	5
Demolition	-	1
Total		3,181

Data parameters/definitions:

Note: Some of the above activities were coded to many activities, however for the purposes of reporting, only one has been selected.

Please note: Other (Specify Detail) is utilised when detail is not provided by the applicant as the activity is too complex to explain or there are multiple elements to the work.

Damage

Table 8: The number of customer contacts received about sign damage, by location between 1 July 2020 and 30 June 2025.

Location	No. of contacts received
Tuakau	124
Raglan	104
Ngaaruawaahia	73
Huntly	71
Pookeno	60
Tamahere	55
Waiuku	40
Pukekohe	32
Rotokauri	27
Matangi	26
Te Kauwhata	25
Tauwhare	21
Mangatawhiri	16
Te Kowhai	16
Whatawhata	16
Eureka	14
Gordonton	14
Taupiri	14
Mangatangi	13
Horotiu	12
Horsham Downs	12
Newstead	12
Hamilton	10
Puketaha	10
Orini	9
Rotowaro	8
Maramarua	7
Mercer	7
Ohinewai	6
Waiterimu	6
Makomako	5

Location	No. of contacts received
Meremere	5
Rotongaro	5
Tauhei	5
Ruawaro	3
Waerenga	3
Glen Massey	2
Hampton Downs	2
Rangiriri	2
Ruakiwi	2
Ruapuke	2
Te Akau	2
Waikokowai	2
Aka Aka	1
Matamata/Piako	1
Miranda	1
Naike	1
Onewhero	1
Port Waikato	1
Pukemiro	1
Whitikahu	1
Total	908

Table 9: The number of customer contacts received about damage, by location between 1 July 2020 and 30 June 2025.

Location	No. of contacts received
Tuakau	36
Ngaaruawaahia	31
Raglan	30
Pookeno	25
Huntly	22
Ruakiwi	10
Te Kauwhata	9
Waiuku	8
Ohinewai	7

Location	No. of contacts received
Horotiu	6
Pukekohe	6
Horsham Downs	5
Taupiri	5
Matangi	4
Puketaha	4
Glen Massey	3
Gordonton	3
Mangatawhiri	3
Mercer	3
Rotokauri	3
Te Kowhai	3
Waerenga	3
Waingaro	3
Eureka	2
Maramarua	2
Rangiriri	2
Rotongaro	2
Makomako	1
Mangatangi	1
Meremere	1
Miranda	1
Rotowaro	1
Tauwhare	1
Te Akau	1
Whatawhata	1
Whitikahu	1
Total	249

Table 10: The number of customer contacts received about temporary traffic management, by location between 1 July 2020 and 30 June 2025.

Location	No. of contacts received
Horotiu	25
Tuakau	25

Location	No. of contacts received
Huntly	13
Ngaaruawaahia	13
Pookeno	12
Raglan	10
Tamahere	9
Gordonton	7
Te Kauwhata	7
Horsham Downs	6
Matangi	5
Maramarua	4
Puketaha	4
Tauhei	3
Taupiri	3
Te Kowhai	3
Eureka	2
Mangatawhiri	2
Miranda	2
Orini	2
Tauwhare	2
Te Akau	2
Waingaro	2
Whatawhata	2
Glen Afton	1
Glen Murray	1
Naike	1
Newstead	1
Ohinewai	1
Pukekohe	1
Rangiriri	1
Rotokauri	1
Rotongaro	1
Whitikahu	1
Total	175

Encroachment

Table 11: The number of customer contacts received about road corridor encroachment, by location between 1 July 2020 and 30 June 2025.

Location	No. of contacts received
Raglan	16
Huntly	10
Tuakau	10
Matangi	8
Ngaaruawaahia	7
Te Kauwhata	7
Pookeno	5
Whatawhata	4
Tamahere	3
Rangiriri	2
Rotokauri	2
Tauwhare	2
Waikokowai	2
Gordonton	1
Hamilton	1
Horotiu	1
Mangatangi	1
Meremere	1
Miranda	1
Te Kowhai	1
Unknown	1
Waiuku	1
Whitikahu	1
Total	88

Table 12: The number of customer contacts received about mud/dirt on roads, by location between 1 July 2020 and 30 June 2025.

Location	No. of contacts received
Tuakau	32
Pookeno	20
Ngaaruawaahia	19

Location	No. of contacts received
Huntly	14
Waerenga	9
Whatawhata	9
Eureka	7
Te Kauwhata	7
Tamahere	6
Waiterimu	6
Horotiu	5
Horsham Downs	5
Mangatawhiri	5
Pukekohe	5
Raglan	5
Te Kowhai	5
Hamilton	4
Orini	4
Rotowaro	4
Rotokauri	3
Tauhei	3
Tauwhare	3
Glen Afton	2
Gordonton	2
Maramarua	2
Matangi	2
Mercer	2
Waingaro	2
Waiuku	2
Glen Massey	1
Hampton Downs	1
Mangatangi	1
Ohinewai	1
Rangiriri	1
Rotongaro	1
Ruawaro	1

Location	No. of contacts received
Whitikahu	1
Total	202

Vehicle entranceways

Table 13: The location of approved vehicle entranceway applications received between 1 July 2020 and 30 June 2025.

Location	No. of contacts received
Pookeno	413
Te Kauwhata	283
Raglan	137
Ngaaruawaahia	120
Tuakau	116
Taupiri	37
Huntly	28
Te Kowhai	25
Horotiu	18
Tamahere	16
Waiuku	13
Gordonton	12
Meremere	9
Whatawhata	8
Newstead	7
Waerenga	7
Hamilton	6
Pukekohe	5
Rotongaro	5
Glen Massey	4
Horsham Downs	4
Maramarua	4
Te Uku	4
Aka aka	3
Mangatawhiri	3
Matangi	3

Location	No. of contacts received
Puketaha	3
Tauwhare	3
Naike	2
Orini	2
Tauhei	2
Te Akau	2
Eureka	1
Glen Afton	1
Hampton Downs	1
Makomako	1
Miranda	1
Ohinewai	1
Pukemiro	1
Rangiriri	1
Waikokowai	1
Waingaro	1
Waiterimu	1
Whitikahu	1
Total	1,316

Community and commercial activities

Table 14: The number and type of events (where a CAR request was received), by financial year between 1 July 2020 and 30 June 2025.

Financial year	Event type	No. events
2020/21	Cycling	15
	Parade/concert	6
	Sport	5
	Other (specify detail)	4
	Exhibition	4
	Filming	3
	Festival	3
	Motorsport event	3
	Market	1

Financial year	Event type	No. events
2021/22	Cycling	15
	Parade/concert	5
	Festival	4
	Motorsport	4
	Other (specify detail)	3
	Filming	3
	Market	3
	Sport	2
2022/23	Cycling	13
	Parade/concert	11
	Motorsport	8
	Other (specify detail)	6
	Festival	5
	Sport	5
	Filming	1
	Market	1
2023/24	Parade/concert	12
	Cycling	11
	Sport	10
	Filming	9
	Motorsport	6
	Festival	4
	Other (specify detail)	3
	Exhibition	1
	Market	1
2024/25	Cycling	15
	Other (specify detail)	12
	Parade/concert	11
	Sport	8
	Filming	7
	Motorsport	4
	Festival	3
	Exhibition	1

Financial year	Event type	No. events
	Market	1
Total		252

Table 15: The number of event CAR requests received between 1 July 2020 and 30 June 2025, by location.

Location	No. of event CARs received
Raglan	29
Ngaaruawaahia	23
Tuakau	22
Huntly	19
Aka aka	17
Te Kauwhata	13
Otaua	12
Gordonton	11
Pookeno	11
Tamahere	10
Hamilton	8
Waiuku	7
Mercer	6
Port Waikato	6
Glen Murray	5
Te Akau	5
Waiterimu	5
Ohinewai	4
Orini	4
Tauwhare	4
Horsham Downs	3
Mangatangi	3
Onewhero	3
Taupiri	3
Waipa	3
Hampton Downs	2
Matangi	2

Location	No. of event CARs received
Ngatea	2
Rangiriri	2
Mangatawhiri	1
Maramarua	1
Matamata-Piako	1
Meremere	1
Pukemoremore	1
Ruawaro	1
Te Kowhai	1
Whatawhata	1
Total	252

Stock underpasses

Table 16: Location and number of stock underpasses across the Waikato District as at 31 March 2026.

Location	No. of stock underpasses
Taupiri	14
Gordonton	12
Orini	11
Te Hoe	8
Waerenga	8
Waiterimu	7
Horsham Downs	6
Whitikahu	5
Te Kowhai	4
Raglan	4
Eureka	3
Horotiu	3
Meremere	3
Naike	3
Tauhei	3
Tauwhare	3
Tuakau	4
Waiuku	3

Location	No. of stock underpasses
Kopuku	2
Mangatawhiri	2
Maramarua	2
Matira	2
Miranda	2
Ohinewai	2
Puketaha	2
Rangiriri	2
Te Uku	2
Franklin	1
Hamilton	1
Huntly	1
Karakariki	1
Newstead	1
Ngaaruawaahia	1
Pukemiro	1
Rotongaro	1
Rotowaro	1
Te Kauwhata	1
Total	132

Unformed (paper) roads

Table 17: Location of unformed roads from customer contacts received between 1 July 2020 and 30 June 2025.

Location	No. of contacts received
Tuakau	58
Ngaaruawaahia	31
Pookeno	30
Raglan	17
Whatawhata	12
Huntly	11
Maramarua	10
Unknown	9

Location	No. of contacts received
Waiuku	9
Horotiu	8
Pukemiro	7
Mangatawhiri	6
Te Kauwhata	6
Taupiri	5
Tauwhare	5
Mercer	4
Rangiriri	4
Waiterimu	4
Glen Afton	3
Glen Massey	3
Hamilton	3
Horsham Downs	3
Pukekohe	3
Te Kowhai	3
Ohinewai	2
Rotokauri	2
Ruawaro	2
Tamahere	2
Te Uku	2
Waerenga	2
Waikaretu	2
Glen Murray	1
Otaua	1
Port Waikato	1
Te Akau	1
Te Hoe	1
Waingaro	1
Total	274