



"The Sign of a Professional"

Route Analysis Guide

July 2026

**WIDE LOAD
FOLLOWS**



3.1m up to 4.5m wide

**WIDE LOAD
FOLLOWS**



4.51m up to 5.0m wide

**DANGER
SLOW DOWN**



5.1m up to 11.0m wide

HHA2-7/26 S Walker

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Background to the Route Analysis form:

This system was introduced after our NZHHA conference in 2024.

Contractors and members had varying views of who was to blame when things went wrong when Overdimension or Overweight loads approached Road works sites and it was starting to become unsatisfactory conditions to work under for both parties so the NZ Heavy Haulage Association took the opportunity to put something in place to share with all parties to alleviate the situation before it got out of hand providing one form to all parties with the same information.

The issues being faced were simply the four items highlighted in the conditions 1 – 4 within the contractor's section of the RA and since the RAs inception in April 2025 and everybody agreeing to the conditions we are happy to report any issues are now behind us and onsite teams and transporter drivers are working together in harmony and going home safe and happy in a better space of mind to their families.

These RAs have been done on a no charge basis by NZHHA and paid for out of financial NZHHA membership fees to cover personal and administration expenses, however the time is coming where (due to increased TMP and RA numbers) it will not be sustainable to keep increasing membership costs to cover these expenses and costs will need to be passed on as this develops. In the long term we are hoping that the RA will be a fillable PDF form already attached to a TMP application form with Councils/NZTA.

The forms will still need to be sited/completed and approved by NZHHA staff due to detour routes sending O/D & O/W down roads that are either unpermitted or unsuitable routes for NZHHA members loads. The end game is so that all parties in the chain can remain economically viable with as little fuss as possible.

TMP Designers/Planners section: (Blue)

1. Fill in blue sections on RA form

NZHHA Route analysis work sheet					Reference: HHA0		
Date	TMP Company		Reference		Nature of works		
Date of approval request	Company making the application		TMP company reference		Type of works being carried out		
Contact	Email		Date from		Date to		
Your contact name	Your email address		Consent start date		Consent finish date		
			TMP pages		Full TMP contents number		
Phone	Address		Town/City			Post code	
Your contact number	Street or Postal address		Town or City			NZ Post	
Contractor		Reference		Council/NZTA WAP Reference			
Carrying out the works		Their/your reference		RCA or NZTA WAP number			
Day & Night	From		To		Number of work Days/nights		
Week Days	Time	hrs	Time	hrs	Physical workdays		
Week Nights	Time	hrs	Time	hrs	Physical work nights		
Weekend Day	Time	hrs	Time	hrs	Physical weekend workdays		
Weekend Night	Time	hrs	Time	hrs	Physical weekend worknights		
Road(s) where the proposed works are taking place (Inclusive of detour routes)							
Road	Area	RCA	O/D	O/W	HPMV	HPMV E	Transit
Where the works are	Suburb						
Where the works are	Suburb						
Where the works are	Suburb						
Where the works are	Suburb						
Where the works are	Suburb						
Where the works are	Suburb						

WTFA: These Will Transpose From Above onto Page 2

Previous Reference		New Reference:		HHA0	0
Date:	HHA0	Reference	Nature of the works		
WTFA	WTFA	WTFA	WTFA		
Contact	Email	Date from	Date to		
WTFA	Will transpose from above		WTFA	WTFA	
	Site Contact	Day	Site leader	Contact number	
		Night	Site leader	Contact number	
Phone	Address	Town/City		Post code	
WTFA	WTFA	WTFA		WTFA	
Contractor		Reference		Council Reference	
WTFA		WTFA		WTFA	

Purpose:

- Quick tracking for NZHHA to reference to, if any changes are required by either party example Dates, Personal, New Resource consent number Etc.
- These are also tracked on an NZHHA internal spreadsheet as per below

888	6/07/2026	KTS	AT-T207386	AT-W237133	144 Mahia Rd	Wattle Downs	Wastecare	
889	6/07/2026	Parallax	PXJ-30016	AT-W237104	Whangaparoa Rd	Whangaparoa	Mill & Pave	
890	6/07/2026	Downer	DNZ-007503	AT-W236539	Bullock Track	Grey Lynn	Mill & Fill	
891	6/07/2026	Ventia	VH-AH-233	AT-W23652	100 Albany Highway	Greenhithe	Tree pruning	
Continued								
Date from	Date to	Start		TMP pages	Shifts	Time to complete	RA Pages	Pending
13/07/2026	31/08/2026	2 shifts		5	N/A	45 min	2	6/7/26
1/10/2026	5/10/2026	4 shifts		28	2	30 min	2	6/7/26
5/08/2026	20/08/2026	1900	0500	50	2	30 min	2	6/7/26
6/07/2026	6/08/2026	1000	0500	22	2	30 min	2	6/7/26

Continued			
Contractor	Returned	Required back by	Posted on HHA website
		6/07/2026	
		28/09/2026	
6/7/26	6/7/26	28/07/2026	6/7/26
		6/07/2026	

You will be sent a reminder we have not received the completed RA Form back 10 days out from the **required back by** date.

If the RAs are not received back by the date required you risk:

- The safety of your onsite works crews
- Loads arriving at the works sight unannounced
- Anguish between the onsite works crews and the operators
- The risk you will be sending loads through unapproved detour routes
- The loads parking up at the works site and your crews being advised of the failure of the return of the route analysis by the contractor
- Future approval request being turned down by NZHHA

At the time of writing this Guide there have been hundreds of loads moved across Auckland since the 5th January 2026 – June 2026 as per below:

Jan 26	Feb 26	Mar 26	Apr 26	May 26	Jun 26
59	84	97	71	158	108
574 between 2230hrs and 0630hrs Sun-Fri mornings					

At the same time you have work crews working on approved O/D & O/W routes and why we must work together to benefit all parties

NZHHA section:

NZHHA Personal to complete this section

Road(s) where the proposed works are taking place (Inclusive of detour routes)							
Road	Area	RCA	O/D	O/W	HPMV	HPMV E	Transit
		If the works are on an unapproved O/D-O/W route	If the works are on a O/D route	If the works are on an O/W route	If the works are on a HPMV route	If the works are on an HPMVE route	If the works are on a Transit/NZTA route
The Works are between X road/street and X /street and suburb							
What lane space is available							
Copy and paste map from the TMP provided If detour routes maps are within the TMP they will be included as Page 3, 4. 5 ETC.							
Ref	Road Controlling Authority (RCA)		Nil	☐	Unapproved RCA Route		
Ref	Heavy Haulage Overdimension route		Nil	☐	Approved O/D route maps		
Ref	Heavy Haulage Overweight route		Nil	☐	Must stay on permitted route		
Ref	HPMV Route (with RCA permit)		Nil	☐	Must stay on permitted route		
Ref	HPMV Emergency route		Nil;	☐	AT HPMV Emergency route		
Ref	Transit O/D & O/W route		Nil	☐	Transit/NZTA route maps		

☒ Identifies Unapproved routes that HHA members cannot use and will need access through the worksite if detour routes cannot be accessed

☒ Identifies Approved routes

☒ ☒ Identifies routes that must be used due to permit conditions

☒ Identifies High Productivity Motor Vehicle Emergency routes

☒ Identifies Approved Transit/NZTA routes

Purpose:

This information is completed finalized by the NZHHA Oversize Roding Advisor who tracks the routes advised through their internal mapping systems and files.

It also picks up any detour routes from the TMP provided and exposes routes that are **unapproved** or that members cannot use due to permit conditions or carriageway width limits advised by TMP Planners due to:

- Power wires
- Traffic signals/heights
- Vegetation
- Infrastructure
- Permit conditions (axle loadings)
- Bridge height restrictions
- Do not meet the carriageway requirements for O/D loads (mostly House Relocations) of 11.0m wide x 6.2m wide (6.5m High for Auckland)

Once the form is completed by all parties and approved the Route Analysis form is put on the NZHHA website 7 days prior to the works physical dates for all NZHHA members to access, print or share with Dispatchers, Transporter drivers or certified load pilots as with House Relocations they are also working within a Resource Consent window with tight time frames.

We are aware of the legal obligations and safety risks (within H&S guides) of entering a worksite and with contractors agreeing to condition 3 on the Route Analysis form it complies with any insurance liabilities within the operator's business model.

Contractors section:

WTFA: Will Transpose from above

TCB: Tick check box

Contractor to complete					All Yellow fields	
Day/Night	From		To		Number of work Days/nights	
Week Days	WTFA	hrs	WTFA	hrs	WTFA	
Week nights	WTFA	hrs	WTFA	hrs	WTFA	
Weekend Day	WTFA	hrs	WTFA	hrs	WTFA	
Weekend Night	WTFA	hrs	WTFA	hrs	WTFA	
Position of works (tick)						
Left side		Road			Right side	
Grass/ F/path/Curb	Parking	Left	Centre	Right	Parking	Grass/ F/path/Curb
TCB	TCB	TCB	TCB	TCB	TCB	TCB
Traffic Management						
Stop/Go	Traffic Lights	Escorted		Lane closure		Full closure
TCB	TCB	TCB		TCB		TCB
Date(s) of works	Shift	Site STMS Name			Contact number	
Physical work dates	Day	Known by name			Cellular number	
	Night	Known by name			Cellular number	
Physical work dates						
Physical work dates	Day	Known by name			Cellular number	
	Night	Known by name			Cellular number	
These works are approved to proceed once we receive this completed document						
We agree to the conditions as per below						Tick
1	NZHHA is notified by at least 7 days (1 week) to the work commencing so that we can advise our members of the works and/or thg road space available					TCB
2	That you advise the STMS contact details so that operators can liaise with the works crew to get access through the site 24 - 48 hours in advance					TCB
3	That you agree that your traffic management crews may need to shift equipment and possibly work gear to allow the loads through.					TCB
4	TMPs to advise Road Cones will be set at a minimum of 3.5m wide (at the base)					TCB
Completed by		Email address			Mobile number	
Your name		Your email address			Your contact number	
Signed		Your signature			Date	
					Date signed	
Complete all yellow fields, sign and send back to roading@hha.org.nz						
NZHHA Oversize Roding Advisor	Sandy Walker		Pending		Date	Page 2
Completed and signed RA to be sent back in excel format to roading@hha.org.nz before the: Date: / /2026						

Purpose:

This section completes the RA with a true analysis of the works being agreed to by all parties from beginning to end of the work proposed.

This satisfies:

1. Traffic Management Plan obligations
2. Auckland Transport obligations
3. NZ Heavy Haulage Association works procedure notifications on the network
4. OPERMIT (NZTA) obligations
5. National Road Carriers works procedure notifications
6. Transporting New Zealand works procedure notifications
7. TMP Planner/Contractor in-house obligations (if applicable)

Could include (in the future)

- Emergency services
- Anyone in the email thread

Objectives:

To provide a simple form in an **Excel format** for ease of completion.

Tips: To streamline this service

1. Fill in the **Blue** Fields and send with a full copy of the TMP
2. If you can provide the **Yellow** contractors information including physical work dates and onsite STMS contact details as well before you send it to roading@hha.org.nz in Excel format - this will speed the process up as you will only have to send one email of the pending RA for completion by HHA and you will receive an **Approved** RA back in PDF format.

Job done. (one email in – one email out)

3. Otherwise if you send it back without the physical work dates and onsite STMS details we will hold it on file as **Pending** until that information is provided before Approving the RA.

Important: Make sure we receive the fully completed RA a minimum of 7 working days from the start of the works to get this out to our members who also have to apply for permits Etc. in a timely manner.

Detour route							
Copy and paste as many pages as required for the detour maps Portrait A4 Font Aptos Display 12 Please do not alter the template							
Road	Area	RCA	O/D	O/W	HPMV	HPMV E	Transit
Ref	Road Controlling Authority (RCA)			Nil	☐	Unapproved RCA Route	
Ref	Heavy Haulage Overdimension route			Nil	☐	Approved O/D route maps	
Ref	Heavy Haulage Overweight route			Nil	☐	Must stay on permitted route	
Ref	HPMV Route (with RCA permit)			Nil	☐	Must stay on permitted route	
Ref	HPMV Emergency route			Nil	☐	HPMV Emergency route	
Ref	Transit O/D & O/W route			Nil	☐	Transit/NZTA route maps	
Completed by:		Sandy Walker		roading@hha.org.nz		Page 3 of 9	

Once we receive the completed template back, we will tidy up any areas, add or delete any additional information and either tag it as Pending (send it back to you in excel) or tag it as Approved and send it back to you in PDF format.