



APPLICATION FOR VEHICLE CROSSING

Updated July 2021

This application relates solely to the road reserve owned by Mackenzie District Council and not privately owned Rights of Way. Council policy generally allows only one vehicle crossing per property and any redundant crossing(s) must be reinstated to match the existing grass berm and/or footpath at the property owner's expense. Mackenzie District Council may allow a secondary access at their discretion.

Application No. VC

Email completed application to: info@mackenzie.govt.nz Name and Contact Details

Applicant's Name:		Owners Name:	
.....			
<i>(if different from Applicant)</i>			
Mailing Address:	Telephone No.	Work:	
.....		Mobile:	
.....		Email:	
Property this application relates to:			
Valuation No.	Legal Description:	Property Address:	
..... Township:			

Channel Crossing – Kerb and Channel (*generally urban*)

Your application will be assessed individually by Council's Asset Department. *(tick as required)*

New Extension Replacement Length metres

Residential Commercial Industrial

There is no existing channel crossing to the property; or

I intend to modify the existing m channel crossing on the street frontage.

Note: Crossing shall be as per standard vehicle crossing detail unless agreed in writing by Mackenzie District Council.

Proposed Sealed Surface

Asphaltic Cement Cement Paving Blocks Other

Note: All commercial / industrial crossings shall be reinforced concrete.

All stormwater pipes / sumps must be located a minimum of 1.0m from the edge of formation of the crossing. Any existing pipes / sumps within a metre of the edge of formation will require relocation at the applicant's cost.

Vehicle Access – Non Kerb and Channel (*predominantly rural*)

Proposed culvert details:	Length: meters	Pipe Diameter: mm
Pipe Manufacturer:	Pipe Type (uPVC, mPVC, steel, concrete, etc):	
Proposed Sealed Surface (at minimum to match existing from boundary to edge of seal)		
<input type="checkbox"/> Asphaltic Cement	<input type="checkbox"/> Chipseal	<input type="checkbox"/> None (<i>only applies to unsealed roads</i>)

Checklist

<input type="checkbox"/> Submit detailed plans including location and description of works within the road corridor.
<input type="checkbox"/> Supply Traffic Management Plan (<i>this can be provided by your contractor</i>).
<input type="checkbox"/> Supply Corridor Access Request (CAR) (<i>to be provided by your contractor</i>).

Types of Urban Vehicle Crossings

- Kerb and channel – urban environment majority Tekapo and Fairlie, some of Twizel. A standard drop crossing is required where kerb and channel is present (see attached plans).
- Sealed swale – Twizel.
- Unsealed shoulder with separate kerb.
- Unsealed shoulder with drainage swale (see attached plans):
 - o Urban
 - o Rural

Applicant's Signature: **Date:**
(Applicant must be authorised to sign on behalf of club or organisation)

OFFICE USE ONLY

Scanned to Laserfiche: Yes No

Date received:/...../..... by Fees received: Yes No Application approved: Yes No Notified:
/...../..... by

Conditions:

Date complete:/...../..... Approver:

12-MONTH INSPECTION:

Faults:

Date inspected:/...../..... Signed off:
(Asset Manager/Roading Manager)

Important Notes & Terms of Vehicle Crossing

- Normally applications take up to 20 working days to process after acceptance for lodgement.
- Applications that require calculation of contributions may take longer.
- An Approved Vehicle Crossing Application will be issued to your mailing address with conditions of approval.
- Please ensure your application is complete, including payment of fees, as incomplete applications will not be lodged for processing.
- Please include a copy of the approved Resource Consent Plan (where applicable).
- A Traffic Management Plan needs to be applied for and approved prior to physical works commencing (this is at no charge and is to ensure site safety).
- All costs of new services or relocating of existing (including disconnection and/or reconnection, if applicable) are the responsibility of the landowner or their agent.
- Council does not carry out any physical works or arrange contractors to carry out work except works carried out in conjunction with Council contract works. Once the Vehicle Crossing Application is granted the applicant is required to arrange their own contractor for that work type.
- Maintenance period of 12 months shall apply to these works.
- All Vehicle Crossing Applications are valid for a period of 24 months (after which a new application will need to be submitted).

Important Notes & Terms of Vehicle Crossing *(cont'd)*

Application Fees

- An application fee of \$75.00 (incl. GST) is payable with each application.
- Difficult/complex crossings may require one or more site visits. In this case, an additional fee of \$260.00 (incl. GST) may be charged per inspection.
- Applications involving subdivisions however must have a separate application for each proposed lot.

Vehicle Access Crossing (Urban / Kerb & Channel)

All vehicle accesses connecting properties to roads require a Vehicle Crossing.

- The minimum width of a residential channel crossing is 3.0m-6.0m max at the property boundary.
- Right of Ways for two dwellings must be a minimum of 3.5m-6.0m max at the property boundary (in accordance with the District Plan).
- Right of Ways that service 3 to 6 major dwellings must be a minimum of 4.0m-6.0m max at the property boundary (in accordance with the District Plan).
- Stormwater outlets / sumps are required to be a minimum of 1.0m clear of any crossing formation (i.e. from the top of the wingwalls). If the proposed alignment of the channel crossing is closer than 1.0m to an existing stormwater outlet / sump, will require relocation of the stormwater outlet / sump.
- Redundant vehicle crossings are required to be reinstated back to Kerb and Channel and to existing footpath/berm at time of redevelopment of a property
- All crossings shall be sealed with Asphaltic Concrete except Industrial and Commercial) crossings which shall be reinforced concrete.
- A Land Use Resource Consent may be required – please contact the Council’s Planning Team to determine if this application requires a separate consent.

Note: Contact Mackenzie District Council’s Planning team on (03) 685 9010 if more information is required about Resource Consents.

Vehicle Access Crossing (Rural / No Kerb & Channel)

Council Policy requires vehicle accesses to match the most permanent adjacent carriageway surface, i.e. accesses from a sealed road are required to be sealed from the carriageway edge to the boundary of the property.

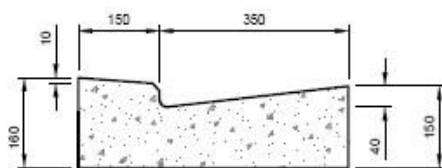
Some vehicle accesses will require installation of a culvert/ bridge. All work is to comply with the Building Code. It should also be noted that under the Building Act, any culvert/bridge with fall greater than 1.0m from the top of the structure to the ground level (i.e. the base of the drain/ stream bed) may require Building Consent. Please contact the Council’s Building Team’s administrator on (03) 685 9010 for further information. It is the landowner’s responsibility to obtain this consent.

If a Building Consent is required and the public will use or pass over the structure, a “Producer Statement – PS4 – Construction Review” is required to be obtained to allow public use or access before the Code of Compliance Certificate is issued.

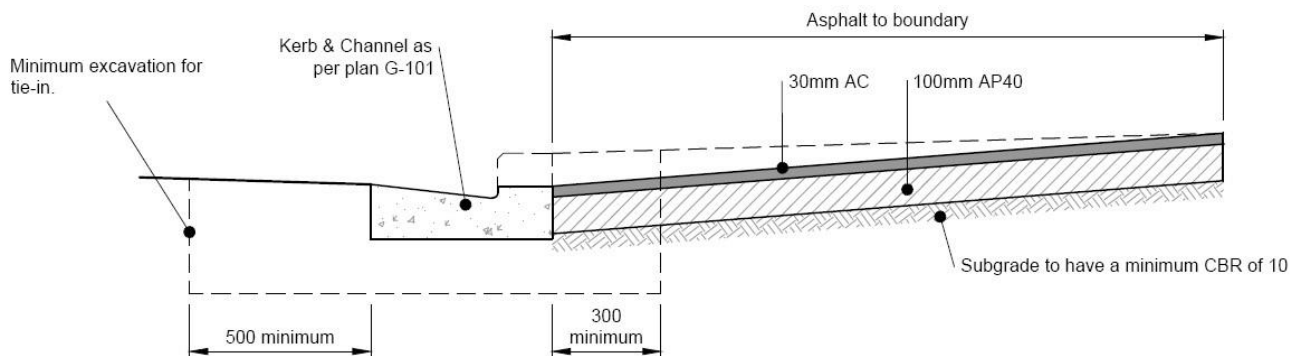
If the access crosses a privately owned Irrigation Scheme, proof of approval to perform works within the Irrigation Scheme will need to be obtained. If the irrigation race is within the road reserve, this approval is required to be supplied with the application.

Mackenzie District Roding Network Standard Plan Details

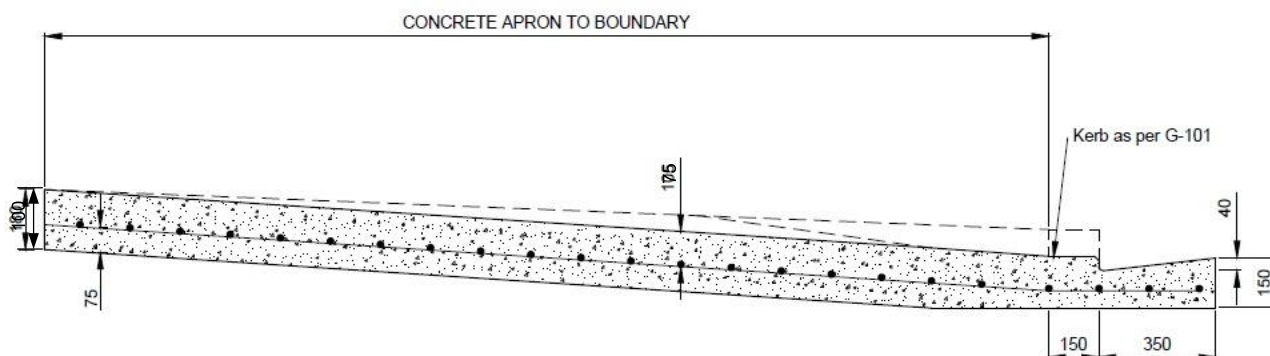
STANDARD VEHICLE CROSSING



URBAN VEHICLE CROSSING



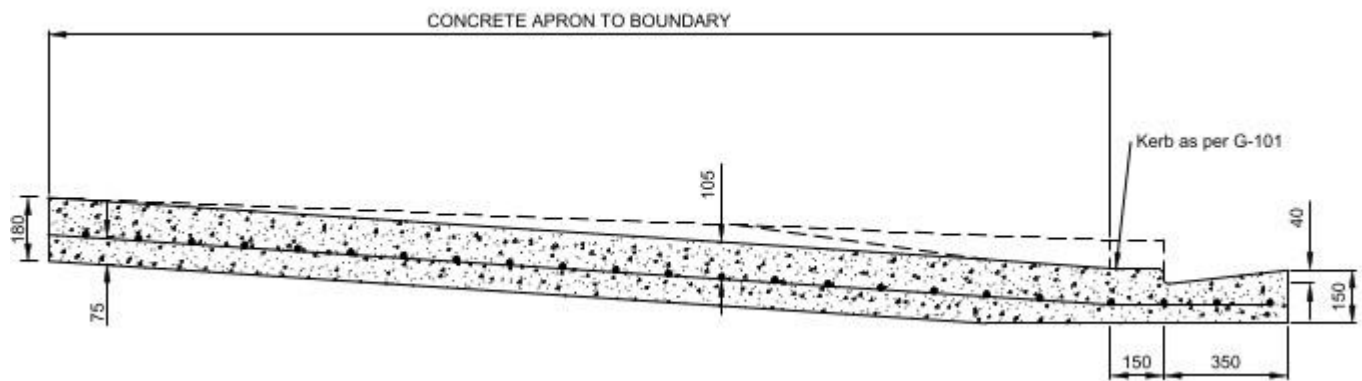
URBAN/RURAL/DOMESTIC VEHICLE CROSSING



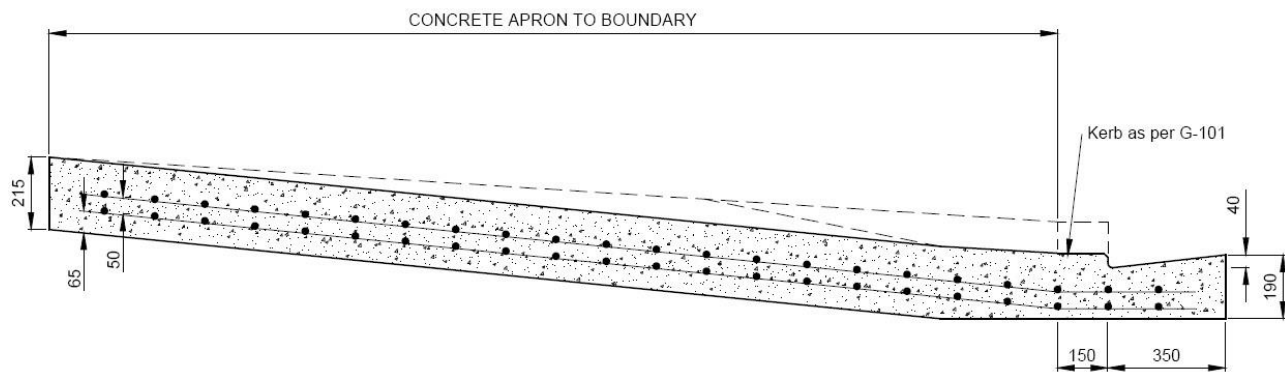
REQUIREMENTS

- Work must be completed in a tradesman like manner.
- The Engineer or his representative shall be notified by the applicant at least 24hrs prior to commencement of construction and 24 hours prior to the pouring of concrete to enable inspection.
- A 75-100mm minimum deep layer of well compacted AP20/40 granular base course aggregate is required under all concrete.
- A minimum of 17.5 MPa concrete from a certified concrete plant will be used for residential crossings and footpaths.
- The existing concrete footpath parallel to new crossing shall be replaced with a new footpath (thickness as per table above) reinforced with centrally located 665 mesh to be supported on plastic chairs or small concrete blocks.
- Surface finish to be non-slip as achieved by using a wooden float. Broom finish on steep paths or where directed by the engineer.
- All adjacent surfaces disturbed during construction shall be reinstated to a similar or better standard within 5 working days at the applicant's expense.
- Council reserves the right to repair substandard workmanship or materials, at the applicant's expense.
- All dimensions are in millimetres unless otherwise specified.
- Excavating within the drip line of any street tree is a prohibited activity. Before contemplating this, contact the Community Facilities Manager at Mackenzie District Council.

COMMERCIAL VEHICLE CROSSING



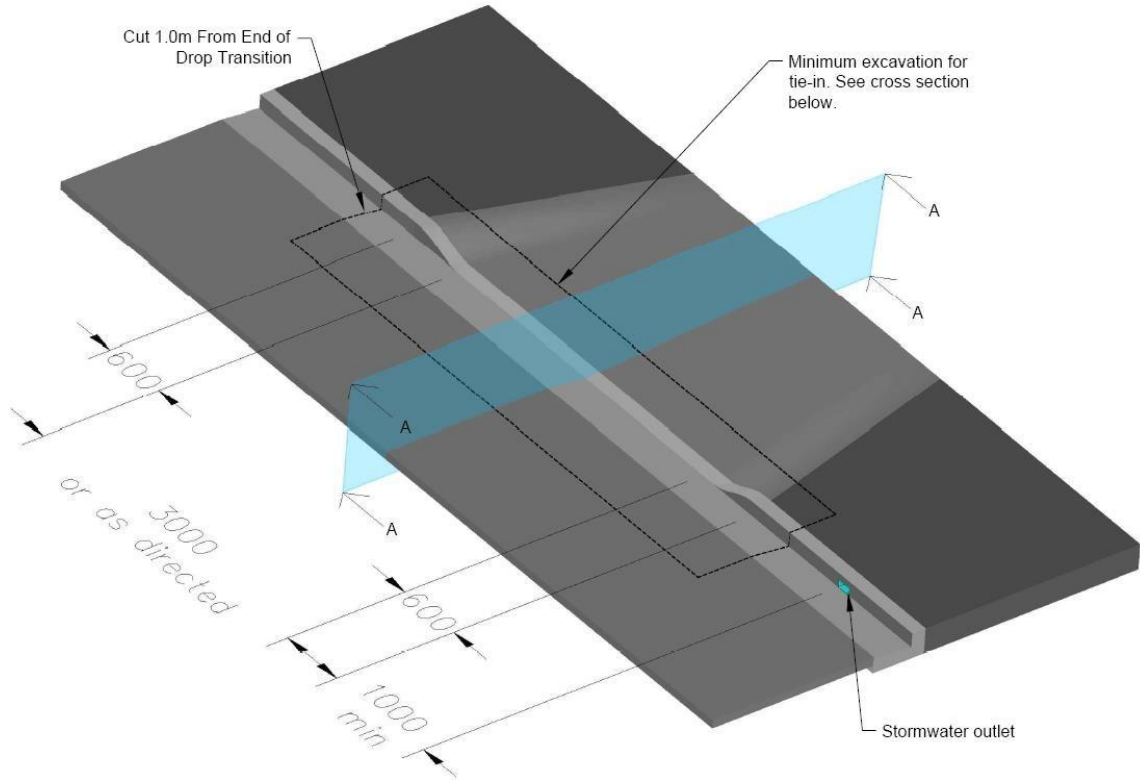
INDUSTRIAL VEHICLE CROSSING



CONCRETE CROSSING REQUIREMENTS (INDUSTRIAL & COMMERCIAL)

- Mesh to be 663 steel mesh.
- Concrete to be NZS 3109 with 28-strength = 30 MPA.
- Basecourse under crossing and footpath to be 150mm AP40 M/4 compacted to TNZ B/2. Sub-base to be 150mm AP65 with depth increased to ensure all deleterious material for 1.0m below the surface of the crossing has been removed. ☑ Scala test subgrade to achieve a CBR of 7 minimum.

STANDARD PLAN OF ACCESS / RIGHT OF WAY ENTRANCE (Urban / Kerb & Channel)



STANDARD PLAN OF ACCESS / RIGHT OF WAY ENTRANCE (Rural / No Kerb & Channel)

