

# **ENGINEERING REVIEW & ACCEPTANCE**



# PLEASE COMPLETE ALL MANDATORY FIELDS\* OF THIS FORM.

This form provides contact information and details of your application. If your form does not provide the required information it

accepted for processing.  . APPLICANT //.	Must be a person or leg Full names of all trusted The applicant name(s) of costs.	es required.		or trust). nsible for the consent and any	v associated
*Applicant's Full Name / (Name Acceptance is to be issu					
All trustee names (if app	licable):				
*Contact name for comp	pany or trust:				
*Postal Address:					*Post code:
*Contact details supplied must	t be for the <u>applicant and not f</u>	or an agent acting on their b	ehalf and mus	st include a valid postal address	
*Email Address:					
*Phone Numbers: Day				Mobile:	
		Lessee with you are by <b>email</b>	Oth	of the site to which the application rener - Please Specify:	elates)
			ılf of the app	olicant e.g. agent, consultant or on.	architect
*Name & Company:					
*Phone Numbers: Day	,			Mobile:	
*Email Address:					
*Postal Address:					*Postcode:
INVOICING DETA Invoices will be made out to the For more information regarding	ne applicant but can be sent				

For more information regarding payment please refer to the Fees Information section of this form.						
*Please select a preference for who should receive any invoices and how they would like to receive them.						
Applicant:		Agent:		Other - Please specify:		
Email:		Post:				
*Attention:	*Attention:					
*Postal Address:					*Post code:	
*Please provide an email AND full postal address.						
*Email:						

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### **DETAILS OF SITE**

Address / Location which this application relates

Legal Description: Can be found on the Computer Freehold Register - e.g Lot x DPxxx



# RESOURCE CONSENT REFERENCES INCLUDE VARIATIONS

Original Resource Consent:	Date of Issue:
1st Variation:	Date of Issue:
2nd Variation:	Date of Issue:
3rd Variation:	Date of Issue:



# CONDITIONS FOR WHICH APPROVAL IS SOUGHT



# INFORMATION REQUIRED TO BE SUBMITTED // Attach to this form any information required

The information requirements detailed in the attached Checklist shall be addressed.

Applications and documents to be upload via our Community Portal only.

Please ensure documents are scanned at a minimum resolution of 300dpi.

Each document should be no greater than 10MB and to be a pdf file.

All documents to be clearly labeled and not include your own internal references.



#### PRIVACY INFORMATION

The information you have provided on this form is required so that your application can be processed under the Resource Management Act 1991 and may also be used in statistics collected and provided to the Ministry for the Environment and Queenstown Lakes District Council. The information will be stored on a public register and may be made available to the public on request or on the company's or the Council's websites.

**Oueenstown Lakes District Council** 

Private Bag 50072, Queenstown







#### **FEES INFORMATION**

Section 36 of the Resource Management Act 1991 deals with administrative charges and allows a local authority to levy charges that relate to, but are not limited to, carrying out its functions in relation to receiving, processing of applications under this Act.

An invoice for an initial fee will be sent out typically within 1-2 business days of receipt of correctly completed application.

Your application will not be processed until this invoice is paid. When making payment please use the application reference. Incorrectly referenced payments will be refunded directly to your bank account and you will be required to resubmit payment using the correct application reference.

If the initial fee charged is insufficient to cover the actual and reasonable costs of work undertaken on the application you will be required to pay any additional amounts. These will be invoiced monthly and are payable by the 20th of the month.

If your application is notified or requires a hearing you will be required to pay a notification deposit and/or a hearing deposit. An applicant may not offset any previous invoices issued against such deposits. If unpaid, the processing of an application, provision of a service, or performance of a function will be suspended until the sum is paid in full.

Please be advised that all legal fees associated with the processing of this consent, including checking and registration of all legal documents by Council's solicitors, are to be borne by the Applicant. Legal fees will be invoiced separately by our legal providers and require payment to be made direct to Council's solicitors via their nominated account.

A list of Charges and Fees is available on our website.



# PAYMENT // An initial fee is payable upon receiving the initial fee invoice following the lodgment of this application

Please wait for the initial fee invoice to be issued and use the application reference on the invoice for your payment.

This fee MUST be paid with the correct application reference in order for the processing to begin.

Incorrectly referenced payments will be refunded directly to your bank account and you will be required to resubmit payment using the correct application reference.

Amount to Pay - as per Fees and Charges Schedule - please select from drop down list below:

Please note if staged application, each stage will be charged separately.



#### **APPLICATION & DECLARATION**

The Council relies on the information contained in this application being complete and accurate. The Applicant must take all
reasonable steps to ensure that it is complete and accurate and accepts responsibility for information in this application being so.

	If lodging	this application	as the	Applicant:
	it loaging	this application	as the	Applicant:

I/we hereby represent and warrant that I am/we are aware of all of my/our obligations arising under this application including, in particular but without limitation, my/our obligation to pay all fees and administrative charges (including debt recovery and legal expenses) payable under this application as referred to the Fees Information section.

OR:

# If lodging this application as agent of the Applicant:

I/we hereby represent and warrant that I am/we are authorised to act as agent of the Applicant in respect of the completion and lodging of this application and that the Applicant/ Agent whose details are in the invoicing section is aware of all of his/ her/its obligations arising under this application including, in particular but without limitation, his/her/ its obligation to pay all fees and administrative charges (including debt recovery and legal expenses) payable under this application as referred to the Fees Information section.



Signed (by or as authorised agent of the Applicant) \*\*

Full name of person lodging this form

Firm/Company

Dated

\*\*If this form is being completed on-line you will not be able, or required, to sign this form and the on-line lodgement will be treated as confirmation of your acknowledgement and acceptance of the above responsibilities and liabilities and that you have made the above representations, warranties and certification.







# **Engineering Review and Acceptance Checklist**

The following information is required for each application for Review and Acceptance.

Please complete this declaration checklist, along with application form and submit all attachments required **via our Community Portal only**.

Filling out the below ensures that the Engineering Application is in line with resource consent requirements and to provide the Engineering Acceptance team with necessary information to process the Engineering Acceptance efficiently and effectively.

NB: For subdivisions of six lots or less or for land use for a single residential dwelling then it is acceptable to fill out only Sections 1 -22 and the green highlighted sections as a minimum if you have consent conditions related to those element of the infrastructure design. If there are additional relevant sections e.g. your subdivision / land use requires attenuation please also fill out the other relevant sections. For all other EAs please fill out all sections as directed.

	Consenting/General Questions	Answer	Office Use
1.	I have ensured a cover letter is provided with this application identifying the Resource consent conditions, including <u>full</u> condition wording, for which Engineering Review and Acceptance is requested, along with a written explanation detailing how every aspect of these conditions has been met (Ideally satisfaction of each condition would be tabilised). The cover letter should describe where each point is referenced in their documents as well as explanations for any items not complied with		
2.	I confirm that there are no Resource Consent variations for this resource consent or where there are I have noted the application number in the comments section of this checklist and confirm that this Engineering Acceptance is only for current conditions of consent (e.g. conditions from an issued decision not a Resource Consent Variation that has been applied for but no decision is yet to be made)		
3	I confirm that there are no objections or appeals currently being sought to this resource consent? (if yes please detail in the comments section)		
4	Please confirm that any expert hazard/geotechnical or traffic engineer's assessments completed and/or submitted in support of the original consent application have been provided.		
5a.	Do any Developer's Agreement exists as a condition of consent to be entered into prior to commencement of works? (if the answer is yes please answer Section 5b, otherwise proceed to section 6a)		
5b.	I confirm that the Developer's Agreement has been agreed upon, signed, and a copy of the DA is included in the application for reference.		
6a.	I confirm that this is a request for a full Engineering Acceptance e.g. is not a request for a partial Engineering Acceptance where only part of the EA condition set is applied for (if the answer is no please answer Section 6b, otherwise proceed to section 7a)		

6b.	I have attached a justification explaining the requirement for a partial		
	Engineering Acceptance for QLDC's consideration or I already have		
	confirmation from QLDC that the Partial Engineering Acceptance		
	approach is acceptable, and I attach written confirmation of this.		
7a.	I confirm that this application is not seeking Engineering Acceptance for a		
	stage of a consent e.g I confirm that this is a request for a full Engineering		
	Acceptance rather than only some of the lots or part of the development		
	design is being provided (if the answer is no please answer Section 7b, otherwise		
76	proceed to section 8)		
7b.	I confirm this application provides all information related to the staging		
	allowed by the condition(s) of consent e.g. I have demonstrated that watermains installed in the first stage will adequately service the stage if one end supplies are being		
	used rather than looping that may occur in future, I have shown all hazards mitigation		
	even if it lies outside the stage boundaries but protects the stage		
8	I confirm that all parts of the design have been undertaken by Suitably		
	Qualified and Experienced Persons as per the relevant section of the Code		
	of Practice and the names of the SQEP's are listed and these persons have		
	signed relevant Schedule 1A's related to the design		
9a.	Which specific Code of Practice is conditioned to this Engineering		
	Acceptance? (If the answer is 2020 please answer Section 9b), otherwise proceed to		
	Section 10)		
9b.	I explicitly confirm that in cases where the consent conditions mandate compliance		
	with the 2020 Code of Practice, the individual responsible for the Stormwater Design		
	fulfils the criteria outlined in Section 1.8 of the Code of Practice. The Suitably Qualified		
	and Experienced Person for stormwater engineering, encompassing flood mitigation, catchment analysis, or stormwater system design, is a CPEng possessing recognized		
	competence in the field of Stormwater discipline unless the site complies with the		
	three conditions for relaxation of these requirements at Council's sole discretion.		
10	I have ensured that there is a clear summary or plan provided of what		
10	assets are to be vested and what is to remain private		
11a	Has a pre- EA application meeting been held for this Engineering		
110	Acceptance? (If the answer is yes please answer Section 11b), otherwise proceed to		
	Section 12a)		
11b	I confirm that I have attached meeting minutes or relevant		
	correspondence related to this Engineering Acceptance that have		
	transpired prior to its formal submission.		
12a	Are any third party approvals required for this consent e.g. ORC or NZTA		
	(Waka Kotahi)? (If the answer is yes please answer Section 12b), otherwise proceed to		
	Section 13)		
12b	I have provided the third party approvals		
13	I have ensured that a Schedule 1A is provided from every designer that		
	has provided design details for this EA and that the indemnity on the		
	Schedule 1A is no less than \$1million		
14	Please confirm that all plans are to scale (preferred scales are 1:100, 1:200 and 1:500)		
15	Please confirm all documents submitted are enabled PDF's (searchable		
	documents not scanned copies, except for signature pages)		
16	Please confirm that documents are suitably compressed to allow efficient		
	assessment		
	doctooment	I .	

17	I confirm that the design is in accordance with the resource consent	
18a	Are there any deviations from the QLDC Code of Practice within the EA	
	application? (If the answer is yes please answer Section 18b), otherwise proceed to	
	Section 20)	
18b	The Engineering Acceptance application incorporates a concise	
	explanation of why the proposed deviation is deemed appropriate by a	
	Suitably Qualified and Experienced Person (Please itemise the deviations clearly	
	near the start of the EA cover letter/report and reference relevant section of report section/drawing/calculation that justifies the deviation)	
19	I confirm all documents demonstrate that they have passed through an	
13	internal Quality Management System. Note: as a minimum they shall	
	clearly show that they have been checked and approved by a suitably	
	qualified and experienced person different from the document author	
20	Are all materials listed on the drawings or referred to in the specifications	
	on the QLDC approved materials?	
21	Plans do not show connections to lots or sites that are not conditioned to	
_	be connected under the Engineering Acceptance conditions	
22	Plans do not show infrastructure on neighbouring sites or road corridors	
	that haven't already been proposed and assessed and considered	
	acceptable, subject to detailed design, at Resource Consent	
	GEOTECHNICAL Questions/confirmations	
23	I confirm the geotechnical design outlines the identification of special	
	features to be retained or protection	
24	I confirm the geotechnical design includes a stability assessment	
25	I confirm the geotechnical design includes an assessment of special soil	
	types where applicable	
26	I have ensured that all documentation where specific engineering design	
	is required has been provided i.e. retaining walls, mechanically stabilized	
	earth walls etc	
	ROADING Questions/confirmations	
27	Design and Access Statement (addressing all elements of section 3.2.6 of QLDC's LDS CoP)	
28	Safe Systems Audit is provided – Vested roads, new intersections with	
	vested roads, publicly accessible roads, significant private roads, significant	
	or unique carparks. Please discuss with Development Engineering prior to	
	submitting EA if you are not sure if your development requires a Safe System Audit.	
	If the answer is no please proceed to section 29 otherwise proceed to Section 30)	
29	Completed Safe Systems Audit Exemption form provided, if Safe Systems	
	Audit not required.	
	Occasionally if the roading design includes only very basic roading design	
	and intersections Council may agree to a Safe Systems Audit exemption.	
	Please discuss with Development Engineering prior to considering this	
20	option.  Reading layout plan provided (to include landscape provisions to show	
30	Roading layout plan provided (to include landscape provisions to show any clashes. NB: species to be approved by parks and reserves for vested	
	roads and sent by applicant to Parks and Reserves directly, cc'ing the EA	
	team in) and pedestrian/cycle links provided?	
	team in and pedestrian cycle links provided:	

31	Internal access, maneuvering & parking areas (including any pedestrian	
31	and cycle links) associated with land use development provided?	
32	Cross sections including typical location of all services and separation	
32	(horizontal and vertical) provided?	
33	Long sections of all roads and accesses provided?	
34	Vehicle Crossing Details provided or referenced on drawing?	
35	Sight distance plan provided?	
36	Pavement Design (including deflection calculations for asphalt pavement)	
	provided?	
37	Swept path analysis for intersections with design & check vehicles as per	
	section 3.3.25 of 2020 CoP or as outlined in the consent conditions) provided?	
38	All Road markings and signage shown in accordance with the Traffic	
	Control Devices (TCD) Manual or state why road markings and signage	
	isn't required or are not in compliance with TCD	
39	Standard details specific to the application	
	STORMWATER Questions/confirmations	
40	Stormwater Design Report/Summary – including design Philosophy	
	including allowance for upstream catchments and impact on downstream	
	catchments (assessment of downstream capacity or reference to CoP	
	requirements)	
41	Catchment Plan – Pre and post development plans with contours	
42	Calculations are provided	
43	Plans and long sections, with materials clearly outlined are provided	
44	If soakage proposed then demonstration that the design has been	
	undertaken for the critical duration and soakage testing including results	
	of the soakage testing and methodology employed are provided	
45	If attenuation proposed elevation-discharge-storage relationship outlined	
46	Confirm all requirements of the consent conditions e.g. where Finished	
	Floor Levels are a possible mitigation measure then the outline the RL	
	required or state they are not necessary, demonstrate predevelopment	
	flow met, detail secondary flowpaths and dimensioned extent to be protected, if required.	
47	Ponding/flow extent map and cross sections for 1% AEP (It shall be	
	confirmed that the 1% AEP meets the CoP requirements for depth of flow	
	limitations in road reserves and freeboard to lots are provided)	
48		
1 -	If a stormwater model has been used please summarise all inputs and	
Ī	If a stormwater model has been used please summarise all inputs and outputs in the design report, please also provide a copy of the model	
49	If a stormwater model has been used please summarise all inputs and outputs in the design report, please also provide a copy of the model  Standard details references noted on plans or details provided in plans	
49	outputs in the design report, please also provide a copy of the model	
49 50	outputs in the design report, please also provide a copy of the model Standard details references noted on plans or details provided in plans	
	outputs in the design report, please also provide a copy of the model Standard details references noted on plans or details provided in plans WASTEWATER Questions/confirmations	
50	outputs in the design report, please also provide a copy of the model  Standard details references noted on plans or details provided in plans  WASTEWATER Questions/confirmations  Catchment Plan and Calculations provided	
50	outputs in the design report, please also provide a copy of the model  Standard details references noted on plans or details provided in plans  WASTEWATER Questions/confirmations  Catchment Plan and Calculations provided  Design Philosophy (reticulation, pumping, treatment and disposal)	
50	outputs in the design report, please also provide a copy of the model  Standard details references noted on plans or details provided in plans  WASTEWATER Questions/confirmations  Catchment Plan and Calculations provided  Design Philosophy (reticulation, pumping, treatment and disposal) including allowance for adjacent catchments to maximum extent allowed	
50 51	outputs in the design report, please also provide a copy of the model  Standard details references noted on plans or details provided in plans  WASTEWATER Questions/confirmations  Catchment Plan and Calculations provided  Design Philosophy (reticulation, pumping, treatment and disposal) including allowance for adjacent catchments to maximum extent allowed within district plan and impact on downstream catchments	
50 51 52	outputs in the design report, please also provide a copy of the model Standard details references noted on plans or details provided in plans WASTEWATER Questions/confirmations Catchment Plan and Calculations provided Design Philosophy (reticulation, pumping, treatment and disposal) including allowance for adjacent catchments to maximum extent allowed within district plan and impact on downstream catchments Plans and long sections provided	

55	Facilities drawings provided where required along with design report	
	WATER SUPPLY Questions/confirmations	
56	Proof of modelling undertaken and compliance with Council's standards including catering for future development to the maximum extent defined	
	by the District Plan.	
57	System design including layout, pipe sizes and materials	
58	Firefighting capabilities of system confirmed by designer to be in accordance with PAS/NZS4509:2008	
59	Valves and hydrants (and airvalves and scour valves where appropriate) shown to allow system to be readily maintained as per CoP requirements	
	LIGHTING Questions/confirmations	
60	Fill out checksheet on next page	

COMMENTS	

QUEENSTOWN LAKES DISTRICT COUNCIL Lighting Design Submission Checklist (To be completed by designer and submitted with design documents)				
Proposed Development De	etails:			
Name of Development				
RM Number	Stage Number (if applicable)			
Subcategory Selection Inf	formation:			
Subcategory				
Reason for subcategory selection				
Design Information Provid	led:			
Design report provided	Y N  Design information on drawings (in lieu of design report)			
Layout drawings provided	The submitted layout drawings shall depict luminaire and pole locations including dimensions between adjacent poles; road geometry including kerbs, carriageway edges, lanes and markings, property boundaries, islands, etc; luminaire mounting parameters and pole installation details; and subdivision stage boundaries.			
Calculation results provided	Calculation results must be printed directly from the lighting software (Perfect Lite and/or AGi32)			
Luminaire and Column Int	formation Provided:			
Luminaire is on the NZTA	M30 List Luminaire CCT does not exceed 3000K			
Luminaire tilt angle				
Reason for 5° luminaire tilt angle to be applied				
Column complies with NZ	ZTA M26			
Basic unpainted HDG steel column selected	Y N			
Reason for column to be painted or heritage/decorative style				
QLDC Office use only: <u>Devia</u> Reason:	ations from standard			
Name:	Position:			
Signature:				



# QLDC Suggested Lighting Category Summary for Road Reserves in Local Areas (Category P)

Area of Activity	District Plan Zone	Lighting Subcategory*	Average Daily Traffic Flow
Local Roads or streets used primarily for access to abutting properties including residential properties	* Township, Residential Zones, Rural Zones, Special Zones	PR6	Less than 1,500 vehicles
	Town Centre, High Density Residential, Industrial and Business zones	PR5	Greater than 1,500 but Less than 2,500 vehicles
Pathways (including cycle ways, footpaths along roads, walkways and park paths) where these have been identified for lighting.	Town Centres – designated safe routes and Cycle Commuter Connections	PP3 or PP4	N/A
	Town Centres - other pathways	PP3	N/A
	Pathways outside of Town Centres	PP5	N/A
Town Centre pedestrian activity areas (malls, open arcades, town squares, civic centres	Town Centre	PA3	N/A
Townships – Main Street Business Area	Township	PR1 or PR2	N/A
Transport terminals and service areas with mixed pedestrian and vehicle movements during hours of darkness	All	PA3	N/A