

Department of State Development, Infrastructure, Local Government and Planning

Our ref: DEV2021/1183

9 September 2021

Economic Development Queensland C/- RPS Att: Ms Chiara Frisby PO Box 1559 FORTITUDE VALLEY QLD 4006

chiara.frisby@rpsgroup.com.au

Dear Ms Frisby

S89(1)(a) Approval of PDA development application

PDA Development Permit for Material Change of Use for Dwelling House and Home-Based Business with a Plan of Development and, Reconfiguring a Lot for 33 Residential Terrace Allotments, 1 Existing Future Development Lot, 1 Part Balance Lot and New Road, and Operational Work (Vegetation Clearing and Earthworks) at 520 Beams Road, Carseldine described as Part of Lot 7000 on SP311875 and Lot 3001 on SP324677

On 9th September 2021, pursuant to s.85(4)(b) of the *Economic Development Act 2012,* the Minister for Economic Development Queensland (MEDQ) decided to grant **all** of the PDA development application applied for, in accordance with the attached PDA decision notice.

The PDA decision notice and approved plans / documents can also be viewed in the MEDQ Development Approvals Register via the Department website at <u>www.dsdilgp.qld.gov.au/pda-da-applications</u>.

If you require any further information, please contact Ms Leila Torrens, Principal Planner, Development Assessment, in Economic Development Queensland, by telephone on (07) 3452 7466 or at Leila.Torrens@dsdilgp.qld.gov.au, who will be pleased to assist.

Yours sincerely

Beatriz Gomez Director Development Assessment Economic Development Queensland

PDA Decision Notice

Site information			
Name of priority development area (PDA)	Fitzgibbon		
Site address	520 Beams Road, Carseldine	e	
Lot on plan description	Lot number	Plan description	
	Part of Lot 7000 Lot 3001	SP311875 SP324677	
PDA development applicati	on details		
DEV reference number	DEV2021/1183		
'Properly made' date	29 April 2021		
Type of application	 PDA development application for: Material change of use Preliminary approval Development permit Reconfiguring a lot Preliminary approval Development permit Operational work Preliminary approval Development permit Application to change PDA development approval Application to extend currency period 		
Proposed development	Material Change of Use for Dwelling House and Home-Based Business with a Plan of Development and, Reconfiguring a Lot for 33 Residential Terrace Allotments, 1 Existing Future Development Lot, 1 Part Balance Lot and New Road, and Operational Work (Vegetation Clearing and Earthworks		
PDA development approval	details		
Decision of the MEDQ	The MEDQ has decided to grant <u>all</u> of the PDA development approval applied for, <u>subject to</u> PDA development conditions forming part of this decision notice.		
Decision date	09/09/2021		
Currency period	4 years for the RoL 4 years for the OW 6 years for the MCU from the date of the decision		

Approved plans and documents

The plans and documents approved by the MEDQ and referred to in the PDA development conditions for the PDA development approval are detailed below.

Approved plans and documents Number Date					
	-				
1.	CV Stage 4A Scope of Early Works (Vegetation clearing and Bulk earthworks) prepared by KN Group	KN 29/07/2021 – EDQ 05/08/2021	29/07/21		
2.	Acoustic Assessment Report Carseldine Village Stage 3, prepared by TTM	17BRA0109 R04_5 – Stage 3 Revision 5	13/08/21		
3.	Carseldine Urban Village Plan of Subdivision Stage 3 Overall, prepared by RPS	128180-91 Rev. I	13/08/21		
4.	Carseldine Urban Village Plan of Subdivision Stage 3A & 3B, prepared by RPS	128180-92 Rev. I	13/08/21		
5.	Carseldine Urban Village Plan of Development Stage 3A – Terrace allotments, prepared by RPS	128180-93 Rev. I	13/08/21		
6.	Carseldine Urban Village Car parking analysis plan Stage 3, prepared by RPS	128180-94 Rev. I	13/08/21		
7.	Carseldine Village Stage 3 Traffic Assessment Technical Memorandum, prepared by Cardno	CEB06857	13/08/21, as amended in red		
8.	Carseldine Village Stage 3 Landscape concept, prepared by Urbis	Rev F	11/08/21, as amended in red		
9.	Carseldine Village Future Subdivision Rate 3 Lighting Concept Stage 3A, prepared by RPS (amended in red)	128180-108A	13/08/21, as amended in red		
10.	Carseldine Village Stage 3, Engineering Services Report prepared by KN Group	Version 3	16/08/21, as amended in red		
11.	Fauna Flora Management Plan for Stage 3 of Carseldine Village Renewal Masterplan, prepared by 28°S Environmental (includes Ecological Restoration Plan)	-	20/11/2020		

PREAMBLE

For the purpose of interpreting this PDA Development Approval, including the PDA Development Conditions, the following applies:

Compliance assessment

Where a condition of this PDA Development Approval requires compliance assessment, compliance assessment is required in accordance with the following:

- a) The applicant must:
 - i. pay to MEDQ at the time of submission the relevant fee for compliance assessment, including any third party peer review costs which will be charged on a 100% cost recovery basis. The compliance assessment fees are set out in the MEDQ's development assessment fee schedule (as amended from time to time).
 - ii. submit to MEDQ a duly completed compliance assessment form.
 - iii. submit to MEDQ plans/supporting information as required under the relevant condition of approval.
- b) Compliance assessment and endorsement by EDQ Development Assessment, DSDILGP is required prior to any work commencing.
- c) Compliance assessment and endorsement can be repeated where a different design or solution, to that already endorsed, is sought.
- d) The process and timeframes that apply to compliance assessment are as follows:
 - i. the applicant liaises with EDQ Development Assessment, DSDILGP to determine the relevant plans/supporting information required to be submitted.
 - ii. the applicant submits plans/supporting information as required under the relevant condition of approval for compliance assessment.
 - iii. **within 20 business days** EDQ Development Assessment, DSDILGP assesses the plans/supporting information and:
 - 1. if satisfied with the plans/supporting information as submitted endorses the plans/supporting information and the condition of approval (or element of the condition) is determined to have been met; or
 - 2. if not satisfied with the plans/supporting information as submitted notifies the applicant accordingly
 - iv. if the applicant is notified under iii.2. above, revised plans/supporting information are to be re-submitted to EDQ Development Assessment, DSDILGP within 20 business days from the date of the notice.
 - v. **within 20 business days** EDQ Development Assessment, DSDILGP assesses the revised plans/supporting information and:
 - 1. if satisfied with the revised plans/supporting information endorses the revised plans/supporting information and the condition of approval (or element of the condition) is determined to have been met; or
 - 2. if not satisfied with the revised plans/supporting information as submitted notifies the applicant accordingly.
 - vi. if EDQ Development Assessment, DSDILGP is not satisfied that compliance has been achieved within **20 business days** repeat steps iv. and v. above. If either party is not

satisfied by the outcome of this process, that party can elect to enter into a mediation process with an independent mediator agreed to by both parties.

Despite note vi. above, the condition of approval (or element of the condition) is determined to have been met only when EDQ Development Assessment, DSDILGP endorses relevant plans/supporting information.

ABBREVIATIONS AND DEFINITIONS

For the purposes of interpreting the PDA Development Conditions, the following is a list of abbreviations utilised:

- 1. **AILA** means a Landscape Architect registered by the Australian Institute of Landscape Architects.
- 2. **Certification Procedures Manual** means the document titled *Certification Procedures Manual*, prepared by EDQ, dated 14 April 2020 (as amended from time to time).
- 3. **Contributed Asset**, in accordance with the Certification Procedures Manual, means an asset constructed under a PDA development approval or Infrastructure Agreement that will become the responsibility of an External Authority. For the purposes of operational works for a Contributed Asset the following meanings apply:
 - a. External Authority means a public-sector entity external to the MEDQ;
 - b. **Roadworks** means carrying out any operational works within existing and proposed road, to a depth of 1.5m measured from the top of kerb, and includes streetscape works;
 - c. **Sewer Works** means carrying out any operational works related to the provision of waste water infrastructure;
 - d. **Streetscape Works** means carrying out any operational works within the footpath of a road related to landscape treatments, including footpath surface treatments, street furniture, street lighting and street trees;
 - e. **Stormwater Works** means carrying out any operational works related to the provision of stormwater infrastructure; and
 - f. **Water Works** means carrying out any operational works related to the provision of water infrastructure.
- 4. **Council** means Brisbane City Council.
- 5. **DSDILGP** means the Department of State Development, Infrastructure, Local Government and Planning
- 6. **EDQ** means Economic Development Queensland.
- 7. **IFF** means the Infrastructure Funding Framework, prepared by the Department of State Development, Tourism and Innovation, dated 1 July 2021.
- 8. **MEDQ** means the Minister for Economic Development Queensland.
- 9. **PDA** means Priority Development Area.
- 10. **RPEQ** means Registered Professional Engineer of Queensland.
- 11. **UU** means Urban Utilities.

PDA	PDA Development Conditions – Reconfiguring a Lot				
No.	Condition	Timing			
Gene	General				
1.	Carry out the Approved Development				
	Carry out the approved development generally in accordance with the approved plans and documents.	Prior to survey plan endorsement			
2.	Certification of Operational Works				
	All operational works, for contributed assets, undertaken in accordance with this approval are to comply with all requirements of and fulfil all responsibilities outlined in the <i>Certification Procedures Manual.</i>	As required by the Certification Procedures Manual			
	Conditions that require compliance with the <i>Certification</i> <i>Procedures Manual</i> are as follows: i. Condition 5 Construction Management Plan; ii. Condition 6 Traffic Management Plan; iii. Condition 8 Out of Hours – <i>Compliance Assessment</i> , iv. Condition 9 Retaining Walls; v. Condition 10 Filling and Excavation; vi. Condition 11 Roads – Internal; vii. Condition 12 Roads – Railway Esplanade – <i>Compliance</i> <i>Assessment</i> ; viii. Condition 13 Water – Internal; ix. Condition 13 Water – Internal; x. Condition 15 Stormwater Management (Quality); xi. Condition 16 Stormwater Management (Quantity); xii. Condition 17 Street Lighting; xiii. Condition 18 Electricity; xiv. Condition 19 Telecommunications; xv. Condition 21 Public Infrastructure – Damage, Repairs and Relocation; xvii. Condition 24 Streetscape Works; xviii. Condition 27 Acid Sulfate Soils; xix. Condition 28 Erosion and Sediment Management; and				
3.	xx. Condition 31 Railway Corridor. Street Naming				
	Submit to EDQ Development Assessment, DSDILGP a schedule of street names approved by Council.	Prior to survey plan endorsement			
4.	Entry walls or features				
	The provision of entry walls or features is prohibited on roads and open space unless otherwise approved by EDQ Development Assessment, DSDILGP.	As indicated			
Engir	neering				
5.	Construction Management Plan				
	a) Submit to EDQ Development Assessment, DSDILGP a site- based Construction Management Plan (CMP), prepared by the principal site contractor and endorsed	a) Prior to commencement of site works			

No.	Condition	Timing
	by a suitably qualified ecologist, that includes:	
	 preventative measures to avoid introduction of environmental impacts, including (where relevant) but not 	
	limited to: A. ensuring noise and dust generated from the site	
	during and outside construction work hours in accordance with the <i>Environmental Protection Act</i>	
	<i>1994.</i> Provision required for dust monitoring and management of dust emissions due to material import/export and haulage, prior to the commencement of hauling and for the duration of	
	earthworks; B. managing stormwater flows around and through the	
	site without increasing the concentration of total suspended solids or Prescribed Water Contaminants (as defined in the <i>Environmental Protection Act</i>	
	1994), causing erosion, creating any ponding and causing any actionable nuisance to upstream or downstream properties;	
	C. incorporating vegetation management measures, including protective fencing for fauna and clear identification of vegetation to be retained around the	
	worksite and details of how construction related vehicles and equipment will not damage retained vegetation or its root zones; and	
	 D. details about materials stockpiling, including measures to ensure material remains in-situ and cannot enter the waterway or damage retained 	
	vegetation or its root zones; ii. waterway management measures, including the location and duration of temporary waterway barriers (where	
	relevant, such as stormwater outfalls); iii. environmental protection measures, including upstream and downstream precautions detailing how disturbance to the turbed for available and for available.	
	 the tusked frog will be minimized (were relevant); iv. fauna management protocols including the involvement of an experienced fauna spotter catcher, and the timing of 	
	 fauna spotter catcher involvement; v. details of any relocation or removal of fauna from the construction area and protocols on how this will be achieved; 	
	 vi. a complaints procedure, including escalation, to be established and maintained through the course of development; 	
	vii. site management provisions including (where relevant)but not limited to the following:A. provision for pedestrian management including	
	alternative pedestrian routes, past or around the site;B. location of and impacts on any local authority's assets on or external to the site;	
	 c. temporary vehicular access points and frequency of use; 	
	 D. provision for loading and unloading materials; E. location of materials, structures, plant and equipment to be stored or placed on the construction site; 	

No.	Condition	Timing
	 F. management of waste generated during the construction activities; G. how materials are to be loaded/unloaded and potential impacts on existing vegetation; H. employee parking areas; I. anticipated staging and programming; J. allowable works times in accordance with those set by the <i>Queensland Environmental Protection Policy</i> (<i>Noise</i>) 2008. The CMP is to include details of any construction considered necessary to be conducted out of normal business hours (where normal hours are defined as Monday to Saturday between 6.30a.m. and 6.30p.m. excluding public holidays). It is the responsibility of the Contractor to notify and obtain all relevant approvals for out of hours work; and K. be consistent with Condition 6 Traffic Management Plan, Condition 27 Acid Sulfate Soils. 	
	 b) Prior to submitting the CMP under part a), the CMP shall be reviewed and approved by a suitably qualified and experienced RPEQ, or other suitably qualified and experienced person responsible for overseeing the construction works. 	 b) Prior to commencement of site works
	 c) Undertake all works generally in accordance with the CMP submitted under part a) of this condition, which is to be current and available on site at all times. 	c) At all times during construction
6.	Traffic Management Plan	
	 a) Submit to EDQ Development Assessment, DSDILGP a Traffic Management Plan (TMP), certified by a person holding a current Traffic Management Level 3 qualification or higher. The TMP is to include the following: provision for the management of traffic around and through the site during and outside of construction work hours; management of material haulage and mitigating impacts upon the road network; provision of parking for workers and materials delivery during and outside of construction hours of work; risk identification, assessment and identification of mitigation measures; ongoing monitoring, management review and certified updates (as required); and traffic control plans and/or traffic control diagrams, prepared in accordance with Manual of Uniform Traffic Control Devices (MUTCD), for any temporary part or full road closures of any Council or State road(s). 	a) Prior to commencement of site works
	 b) Undertake all works generally in accordance with the certified TMP submitted under part a) of this condition which is to be current and available on site at all times. 	b) At all times during construction

No.	Condition	Timing
7.	Construction Hours	
	Unless otherwise agreed to in writing by EDQ Development Assessment, DSDILGP, construction hours for works will be limited to Monday to Saturday 6:30am to 6:30pm, excluding public holidays.	As indicated
8.	Out of Hours – Compliance Assessment	
	 a) Where works are proposed outside of the normal construction hours specified in Condition 7 Construction Hours of this PDA Development Approval, submit to EDQ Development Assessment, DSDILGP for compliance assessment an application for out of hours works. Applications must be in writing on the EDQ 'Application for out of hours approval' form and must be accompanied by the following information: i. reason for the request; ii. site plan(s); iii. reasons that the proposed works can not reasonably or safely be undertaken within the normal construction hours; iv. potential adverse impacts and proposed mitigation strategies / measures; v. a community engagement strategy; and vi. all permits relating to other authorities (Council, DTMR or Queensland Police Service) for the proposed works. 	a) No less than 10 business days prior to the proposed works
	b) Undertake all out of hours works in accordance with the endorsement obtained under part a) of this condition.	b) As indicated
9.	Retaining Walls	
	a) Submit to EDQ Development Assessment, DSDILGP detailed engineering plans, certified by an RPEQ, of all retaining walls on lot boundaries 1.0m or greater in height.	a) Prior to commencement of retaining wall works
	Retaining walls are to be generally in accordance with <i>PDA</i> <i>Practice Note No. 10 – Plans of development</i> unless otherwise approved by EDQ Development Assessment, DSDILGP.	
	 b) Construct the works generally in accordance with the certified plans required under part a) of this condition. 	 b) Prior to survey plan endorsement
	c) Submit to EDQ Development Assessment, DSDILGP certification from an RPEQ that all retaining wall works 1.0m or greater in height have been constructed generally in accordance with the certified plans submitted under part a) of this condition.	c) Prior to survey plan endorsement
10.	Filling and Excavation	
	a) Submit to EDQ Development Assessment, DSDILGP detailed earthworks plans, certified by an RPEQ, generally in accordance with AS3798 – 2007 "Guidelines on Earthworks for Commercial and Residential Developments; the Functional	a) Prior to commencement of site works

No.	Condition	Timing	
	Layout Earthworks Plan drawing number 20-180-FL 101 Revision C, contained in the approved Carseldine Village Stage 3, Engineering Services Report, Version 3, prepared by KN Group dated 16/08/2021; and the approved CV Stage 4A Scope of Early Works prepared by KN Group dated 29/07/2021.		
	 The certified earthworks plans are to: i. include an RPEQ certified geotechnical soils assessment and slope stability assessment of the site; ii. be consistent with the Erosion and Sediment Control plans submitted under Condition 28 Erosion and Sediment Management; iii. provide a dispersive area management plan certified by an RPEQ or accredited professional in erosion and sediment control (CPESC) where dispersive soils will be disturbed, including risk mapping, treatment and rehabilitation; iv. provide full details of any areas where surplus soils are to be stockpiled including the separation, storage and handling of topsoil and subsoils for reuse; v. ensure the protection of adjoining properties and roads from ponding or nuisance stormwater; and vi. provide for the preservation of all drainage structures from the effects of structural loading generated by the earthworks; and vii. Earthworks design amended to reflect any design changes endorsed under Condition 12 Roads – Railway Esplanade. 		
	 b) Carry out the earthworks generally in accordance with the certified plans submitted under part a) of this condition. 	b) Prior to survey plan endorsement	
	 c) Submit to EDQ Development Assessment, DSDILGP certification from an RPEQ that all earthworks have been carried out generally accordance with the certified plans submitted under part a) of this condition. 	c) Prior to survey plan endorsement	
	Note – Earthworks approved for Stage 4A in accordance with approved drawing <i>CV Stage 4A Scope of Early Works</i> prepared by KN Group dated 29/07/2021 are deemed to be bulk earthworks only and do not provide detailed approval of Stage 4A earthworks, lots, roads, verge and pathway arrangements, which are subject to further approvals that may require amendment to the earthworks design and rectification works.		
11.	Roads – Internal		
	 a) Submit to EDQ Development Assessment, DSDILGP engineering design and construction drawings, certified by an RPEQ, for internal roads (except Railway Esplanade Road), including parking bays, traffic devices and pedestrian footpaths, generally in accordance with the following plans/documents and requirements: i. the approved <i>Plan of Subdivision Stage 3 – Overall</i>, drawing number 128180-91 Revision I, prepared by RPS, dated 13/08/2021; 	a) Prior to commencement of roadworks	

No.	Condition	Timing
	 ii. the approved <i>Plan of Subdivision Stage 3A and 3B</i>, drawing number 128180-92 Revision I, prepared by RPS, dated 13/08/2021; iii. the approved <i>Carseldine Village Stage 3 Engineering Services Report</i>, Version 3, prepared by KN Group, dated 16/08/2021; and iv. relevant Council standards. 	
	 b) Construct the works generally in accordance with the certified plans submitted under part a) of this condition. 	b) Prior to survey plan endorsement
	c) Submit to EDQ Technical Services, DSDILGP 'as constructed' drawings, asset register and test results, certified by an RPEQ, in a format acceptable to the Council of all road works constructed in accordance with this condition.	
12.	Roads – Railway Esplanade – Compliance Assessment	
	 Submit to EDQ Development Assessment, DSDILGP for compliance assessment road functional layout plans and supported documentation, certified by an RPEQ, for the Railway Esplanade Road, including the following 	a) Prior to commencement of road works
	 i. Cross section generally in accordance with the Fitzgibbon PDA Development Scheme cross section 3b Loop Road / Railway Esplanade, unless otherwise approved; ii. Consideration of the Beams Road overpass design and review, as available at the date of the compliance assessment submission. Concept design of road and pathway alignments to connect to the underpass and review impacts upon the cross section and on-street parking; iii. Cumulative on-street parking analysis for Stage 1- 3, Stage S and balance development to confirm on- street parking requirements; iv. Streetscape design, with best practice WSUD and deep rooted mature trees integrated into the design per the Fitzgibbon PDA Development Scheme; and v. Kerb ramp locations and integrated crossing opportunities with landscaping and right angle parking layout. 	
	 b) Submit detailed design certified by an RPEQ in accordance with part a) of this condition. 	b) Prior to commencement of road works
	c) Construct the works generally in accordance with the certified plans submitted under part b) of this condition.	c) During construction
	 d) Submit to EDQ Development Assessment, DSDILGP 'as constructed' drawings, asset register and test results, certified by an RPEQ, in a format acceptable to the Council of all road works constructed in accordance with this condition. 	d) Prior to survey plan endorsement

13.	Wa	ter – Internal		
	a)	Submit to EDQ Technical Services, DSDILGP a water reticulation Precinct Network Plan, endorsed by Urban Utilities (UU).	a)	Prior to the commencement of water works or works within a common services trench
	b)	Submit to EDQ Technical Services, DSDILGP detailed water reticulation design plans, certified by an RPEQ, generally in accordance with the PDA Guideline No. 13 Engineering standards and the endorsed UU Precinct Network Plan submitted under part a) of this condition.	b)	Prior to commencement of water works or works within a common services trench
	c)	Construct the works generally in accordance with the certified plans submitted under part b) of this condition.	c)	Prior to survey plan endorsement
	d)	Submit to EDQ Technical Services, DSDILGP 'as constructed' plans, asset register, pressure and bacterial test results in accordance with UU current adopted standards, of all water reticulation works constructed in accordance with this condition.	d)	Prior to survey plan endorsement
14.	Sev	ver – Internal		
	a)	Submit to EDQ Technical Services, DSDILGP a sewer reticulation Precinct Network Plan, endorsed by UU.	a)	Prior to the commencement of sewer works or works within a common services trench
	b)	Submit to EDQ Technical Services, DSDILGP detailed sewer reticulation design plans, certified by an RPEQ, generally in accordance with the with PDA Guideline No. 13 Engineering standards and the UU endorsed Precinct Network Plan submitted under part a) of this condition.	b)	Prior to commencement of sewer works or works within a common services trench
	c)	Construct the works generally in accordance with the certified plans submitted under part b) of this condition.	c)	Prior to survey plan endorsement
	d)	Submit to EDQ, Technical Services DSDILGP 'as constructed' plans, asset register, pressure and CCTV results in accordance with UU current adopted standards, of all sewer reticulation works constructed in accordance with this condition.	d)	Prior to survey plan endorsement
15.	Sto	rmwater Management (Quality)		
	RPI the Tec <i>Sto</i>	vide written evidence to EDQ Technical Services from an EQ confirming that the Stage 3 stormwater design connects to stormwater quality management system per the DesignFlow chnical Memorandum titled " <i>Carseldine Urban Village – rmwater management to support Stage 3 development</i> " dated November 2020.		ior to survey plan dorsement
	Urb dev	e – The DesignFlow Technical Memorandum titled " <i>Carseldine</i> an <i>Village – Stormwater management to support Stage 3</i> <i>elopment</i> " dated 17 November 2020 is not an approved document, it supporting document only.		

16.	Stormwater Management (Quantity)	
	a) Submit to EDQ Technical Services, DSDILGP detailed design plans and hydraulic calculations, certified by an RPEQ, for the proposed stormwater drainage system generally in accordance with PDA Guideline No. 13 Engineering standards.	a) Prior to commencement of Stormwater works
	 b) Provide written evidence and certification that the Stage 3 stormwater design has been constructed generally in accordance with DesignFlow Technical Memorandum titled "Carseldine Urban Village – Stormwater management to support Stage 3 development" dated 17 November 2020. Provide certification that the Stage 3 stormwater system design connects to the stormwater quantity management system and discharges per the stormwater management plans previously approved as part of the Carseldine Village master plan PDA development approval (DEV2018/932) and the Stage 1 PDA development approval (DEV2019/1074). 	b) Prior to survey plan endorsement
	 c) Construct the works in accordance with the certified plans submitted under part a) of this condition. 	c) Prior to survey plan endorsement
	d) Submit to EDQ Technical Services, DSDILGP 'as constructed' plans including an asset register and test results, certified by an RPEQ, in a format acceptable to the Council, of all stormwater management (quantity) works constructed in accordance with this condition.	d) Prior to survey plan endorsement
	Note – The DesignFlow Technical Memorandum titled " <i>Carseldine</i> <i>Urban Village</i> – <i>Stormwater management to support Stage 3</i> <i>development</i> " dated 17 November 2020 is not an approved document, it is a supporting document only.	
17.	Street Lighting	
	 Submit to EDQ Technical Services, DSDILGP designs for the street lighting system, certified by an RPEQ, to all roads, including footpaths within road reserves. 	a) Prior to commencement of lighting works
	 The design of the street lighting system is to: meet the relevant standards of the electricity supplier; be acceptable to the electricity supplier as 'Rate 2 or Rate 3 Lighting'; be endorsed by Council as the Energex 'billable customer'; be generally in accordance with Australian Standard AS1158 – 'Lighting for Roads and Public Spaces''; be located such that the light poles and luminaires do not present an obstruction (in horizontal or vertical planes) and provide for clear vehicle manoeuvring for 	
	vi. to be designed with appropriate luminaire height and illuminance to avoid light spill to adjoining property.	
	 Install the lighting system in accordance with part a) of this condition. 	b) Prior to survey plan endorsement

18.	Electricity	
	 Submit to EDQ Technical Services, DSDILGP either: a) written evidence from Energex confirming that existing underground low-voltage electricity supply or overhead where agreed to by the local council is available to the newly created lots; or b) written evidence from Energex confirming that the applicant has entered into an agreement with it to provide underground or overhead, where agreed to by the local council, electricity services. 	Prior to survey plan endorsement
19.	Telecommunications	
	Submit to EDQ Technical Services, DSDILGP documentation from an authorised telecommunication service provider confirming that an agreement has been entered into for the provision of underground telecommunication services to the proposed subdivision.	Prior to survey plan endorsement
20.	Broadband	
	Submit to EDQ Technical Services, DSDILGP a written agreement from an authorised telecommunications service provider that infrastructure within the development as defined under the <i>Telecommunications Legislation Amendment (Fibre Deployment) Act 2011)</i> can be provided in accordance with the Communications Alliance G645:2017 guideline, to accommodate services which are compliant with the Federal Government's National Broadband Network policy.	Prior to survey plan endorsement
21.	Public Infrastructure – Damage, Repairs and Relocation	
	Repair any damage to existing public infrastructure that occurred during works carried out in association with the approved development. Should existing public infrastructure require relocation, due to the approved development, the developer is responsible for these costs together with compliance with relevant standards and statutory requirements.	Prior to survey plan endorsement
22.	Innovative Design and Materials (Public Infrastructure) – Compliance Assessment	
	a) Submit to EDQ Development Assessment, DSDILGP for compliance assessment details of public infrastructure designs, technology or material selection to address the Fitzgibbon PDA Development Scheme sustainability requirements. Innovative proposals not considered by the Development Scheme criteria will be assessed on merit for enhancing the development outcomes.	a) Prior to streetscape or road construction
	 i) Water Management Submit designs that incorporate Integrated Water Cycle Management and Water Sensitive Urban Design within stage development. Design is required to maximise infiltration to support deep rooted mature trees and provide shaded, low maintenance, climate responsive streetscapes. Solutions may include "water smart" street trees with passive irrigation generally in accordance with Water by Design guidance 	

	by Healthy Land and Water (previously Healthy Waterways) and Brisbane City Council standards (where applicable) (previously Healthy Waterways) designed by suitably gualified IWCM/WSUD and landscape	
	design professionals. ii) Material Management	
	Submit designs and/or management plans that demonstrate infrastructure design includes the use of innovative and efficient use of materials and minimises impacts on climate. Proposals required maximise responsible material usage, including reuse of materials, recycled materials, consideration of the life cycle environmental costs of material. Solutions may include recycled materials in road construction (aggregate or asphalt), concrete cement clinker substitution, geopolymer concrete and waste recycling/reduction strategies.	
b	Pilot of Non-Standard Designs Where designs do not comply with standard local government designs the following will apply to facilitate piloting new design approaches and technology:	
	 Supporting technical evidence: Should designs or specifications differ from published standards the sustainability/innovation proposal must be supported by robust technical evidence with appropriate certification by a suitably qualified person. 	
	 ii) Costing and maintenance: Depending on the nature of the proposal, whole of life cost evaluation and consideration for a modified maintenance period may be required. 	
c)	Detailed Design Submit designs in accordance with parts a) and b) of this condition where applicable.	 c) Prior to streetscape or road construction.
	Proposals are to integrate with the development such that the implementation does not compromise the ability to satisfy conditions of this PDA development approval and other relevant approvals or standards, unless agreed by EDQ or other relevant authority. Non-compliance with conditions/standards arising from the proposal must be identified prior to implementation and specifically addressed such that the proposal holistically enhances the development outcome.	
d	Construct the works generally in accordance with the civil infrastructure and streetscape plans submitted under part c) of this condition.	d) Prior to survey plan endorsement
e	Submit to EDQ Development Assessment, DSDILGP 'as constructed' plans and asset register in a format acceptable to Council certified by an AILA or RPEQ (as relevant).	e) Prior to survey plan endorsement

23.	Contributed Asset(s) – Non-Standard	
	Where Contributed Assets are to be delivered to a standard other than the relevant Council standard (in force as at the date of Compliance Assessment of the relevant Public Asset, or where Compliance Assessment is not required, the relevant standard in force at the time of this PDA decision notice), submit to the EDQ Development Assessment, DSDILGP evidence of an appropriate arrangement being entered into with Council or another third party for the ownership, repair, maintenance and replacement of that Contributed Asset.	Prior to survey plan endorsement
	scape and Environment	
24.	Streetscape Works	
	 a) Submit to EDQ Development Assessment, DSDILGP detailed streetscape works drawings, including a schedule of proposed standard and non-standard assets to be transferred to Council, certified by an AILA, generally in accordance with the approved <i>Carseldine Urban Village Stage 3 Landscape Concept</i>, Revision F, prepared by Urbis, dated 11/08/2021. The detailed streetscape works drawings are to include, where applicable: location and type of street lighting in accordance with Australian Standard AS1158 – <i>Lighting for Roads and Public Spaces</i>"; footpath treatments; location and types of streetscape furniture; location and size of stormwater treatment devices; and street trees, including species, size and location generally in accordance with the Council adopted planting schedules and guidelines; Innovative water management per Condition 22 Innovative Design and Materials (Public Infrastructure); and Amended streetscape design for the Railway Esplanade Road per plans endorsed by Condition 12 – Roads – Railway Esplanade. 	a) Prior to commencement of Streetscape works
	 b) Construct the works generally in accordance with the streetscape plans endorsed under part a) of this condition. 	 b) Prior to survey plan endorsement
	 c) Submit to EDQ Development Assessment, DSDILGP 'as constructed' plans and asset register in a format acceptable to Council certified by an AILA. 	c) Prior to survey plan endorsement
25.	Fauna Flora Management Plan: Stage 3	
	a) Carry out the Stage 3 vegetation clearing and rehabilitation works specified in the approved <i>Fauna Flora Management</i> <i>Plan for Stage 3 of Carseldine Village Renewal Masterplan</i> (including the Ecological Restoration Plan), prepared by 28°S Environmental, dated 20/11/2021.	a) As specified in the approved Stage 3 FFMP
	 b) Submit to EDQ Development Assessment, DSDILGP, written evidence prepared by a suitably qualified person, stating that the rehabilitation works have been carried out generally in 	 b) Within one month of completion of the rehabilitation works

	accordance with the FFMP approved under part a) of this condition.		
26.	Fauna Flora Management Plan: Stage 4A – Compliance assessment		
	a) Submit to EDQ Development Assessment, DSDILGP a Stage 4A Fauna Flora Management Plan (FFMP) prepared by a suitably qualified ecologist, generally in accordance with the relevant provisions in the approved <i>Fauna Flora</i> <i>Management Plan for Stage 3 of Carseldine Village Renewal</i> <i>Masterplan</i> (including the Ecological Restoration Plan), prepared by 28°S Environmental, dated 20/11/2021; the environmental provisions of the Fitzgibbon PDA Development Scheme; and the Fitzgibbon Bushland Management Plan (FBMP).	a)	Prior to survey plan endorsement
	 The Stage 4A FFMP is to set out: i. the location, type and area of significant vegetation to be impacted by development; ii. the location of habitat trees to be impacted by development; iii. the location of proposed rehabilitation areas to be utilised to provide necessary offset obligations as defined by the FBMP; iv. the species to be planted for the rehabilitation works, including species, size and location generally in accordance with the relevant pre-clearing Regional Ecosystem; v. the timing for undertaking the rehabilitation works; and vi. a maintenance period for the rehabilitation works. 		
	 b) Carry out the Stage 4A vegetation clearing and rehabilitation works specified in the FFMP endorsed under part a) of this condition. 	b)	As specified in the Stage 4 A FFMP approved under part a) of this condition
	c) Submit to EDQ Development Assessment, DSDILGP, written evidence prepared by a suitably qualified person, stating that the rehabilitation works have been carried out generally in accordance with the FFMP approved under part a) of this condition.	c)	Within one month of completion of the rehabilitation works
27.	Acid Sulfate Soils (ASSMP)		
	 a) Where acid sulfate soils are found on site, submit to EDQ Technical Services, DSDILGP an Acid Sulfate Soils Management Plan (ASSMP). The ASSMP is to be certified by a suitably qualified professional in soils and/or erosion sediment control. 	a)	Prior to commencement of or during site works
	b) Excavate, remove and/or treat on-site all acid sulfate soils generally in accordance with the certified ASSMP summitted under part a) of this condition.	b)	Prior to survey plan endorsement

28.	Erosion and Sediment Management	
	 a) Submit to EDQ Technical Services, DSDILGP an Erosion and Sediment Control Plan (ESCP), certified by an RPEQ or CPESC, generally in accordance with the following guidelines: Urban Stormwater Quality Planning Guidelines, dated 2010, prepared by the former Department of Environment and Heritage Protection; and Best Practice Erosion and Sediment Control, dated November 2008, prepared by the International Erosion Control Association Australasia (as amended from time to time). 	a) Prior to commencement of site works
	b) Implement the certified ESCP as submitted under part a) of this condition.	 b) At all times during construction
29.	Sustainability – Verification Process	
	a) Submit to EDQ Development Assessment, DSDILGP documentation setting out a post-approval process which nominates the requirements for provision evidence of design and as-built verification and standard compliance documentation templates (e.g. statutory declarations and checklists) to demonstrate that the individual developments (residential buildings for use as Dwelling houses and Home-based businesses) meet the Fitzgibbon PDA Development Scheme requirements for sustainability as documented in the <i>Carseldine Village Stage 3</i> <i>Sustainability and Innovation Initiatives</i> , prepared by RPS, dated 18/11/2020.	a) Prior to survey plan endorsement
	b) Development to be delivered generally in accordance with the <i>Carseldine Village Stage 3 Sustainability and Innovation Initiatives</i> , prepared by RPS, dated 18/11/2020.	b) At all times
	Note – The Carseldine Village Stage 3 Sustainability and Innovation <i>Initiatives</i> , prepared by RPS, dated 18/11/2020 is not an approved document, it is a supporting document only.	
30.	Refuse Collection	
	Submit to EDQ Development Assessment, DSDILGP refuse collection approval from Council or a private waste contractor.	Prior to survey plan endorsement

Railw	way Corridor		
31.	Railway Corridor		
	 a) Carry out the development generally in accordance with the approved <i>Acoustic Assessment Report</i>, prepared TTM, dated 13/08/2021 report number 17BRA0109_R04_5 – Stage 3, Revision 5. In particular: Construct noise barriers in accordance with Section 9.1 – Acoustic Barrier, Figure 10: Recommended Acoustic Barrier – Rail Noise and Appendix A; and Building pads must not exceed the levels specified in Appendix C. 	a) – d) Prior to survey plan endorsement	
	 b) The noise barriers must be designed in accordance with: Queensland Rail Civil Engineering Technical Requirement – CIVIL-SR-014 – Design of Noise Barriers Adjacent to Railways. The noise barriers, including foundation structures, must be constructed on the site and not in the railway corridor. 		
	c) Submit to EDQ Technical Services, DSDILGP, RPEQ certified drawings and other supporting documentation that demonstrates the noise barriers and building pads have been designed in accordance with parts a) and b) of this condition.		
	d) Submit to EDQ Technical Services, DSDILGP, RPEQ certified as-constructed drawings, an as-constructed survey of building pads prepared by a registered surveyor and other supporting documentation in a format acceptable by the asset owner, that demonstrates the development has been constructed in accordance with parts a) and b) of this condition.		
	Reason The noise barriers will adjoin the railway corridor and therefore need to be constructed to certain standards. The noise barriers are required to achieve the internal railway noise criteria for Stage 3.		
Surve	ying, land transfers and easements		
32.	Easements over infrastructure		
	Public utility easements are to be provided, in favour of and at no cost to the grantee, over infrastructure that becomes contributed assets.	Prior to survey plan endorsement	
	The terms of the easements are to be to the satisfaction of the Chief Executive Officer of the authority which ultimately is to takeover and maintain the contributed assets.		
33.	Easements Over Drainage Infrastructure and Overland Flow Paths		
	Easements in favour of Council must be provided at no cost to the grantee, over drainage infrastructure and overland flow paths which receive stormwater flow from external catchments or receive discharge from internal stormwater pipe networks or road drainage which are to become contributed assets.	Prior to survey plan endorsement	

These easements are for access and elective maintenance and do not encumber the Council with asset ownership/maintenance unless this is agreed by Council and necessary agreements are entered into per Condition 23 Contributed Asset(s) – Non-Standard.	
The terms of the easements are to be to the satisfaction of the Chief Executive Officer of the Council.	
Small lot development easements for lots ≤450m ²	
 For standard format lot sub-divisions where: a lot is 450m² or less, and the lot adjoins another lot 450m² or less, and the proposed construction of adjacent proposed walls will be a circumstance mentioned in section 94(2)(a) of the <i>Land Title Act 1994 (</i>LTA) to permit the application and registration of high density development easements; 	Prior to survey plan endorsement
 a) Provide high-density development easements under Part 6 Division 4AA of the LTA in registrable form in respect of each affected lot to allow reciprocal rights for one or more of the following purposes (but only where those relevant circumstances will exist): support; shelter; projections; maintenance; or roof water drainage*. 	
OR	
 b) Provide reciprocal easements created under Part 6 Division 4 LTA in registrable form for one or more of the above purposes (but only where those relevant circumstances will exist). 	
*High-density development easements created under Part 6 Division 4AA of the <i>Land Title Act 1994</i> are not required to be identified on a plan of survey.	
tructure Charges	
Infrastructure Contributions	
 Unless a relevant infrastructure agreement provides to the contrary, pay to the MEDQ, the applicable infrastructure charges under the IFF calculated as follows: Where a plan of subdivision or building format plan is submitted for endorsement or the use has commenced on or before 6 years from the original decision date – in accordance with the IFF in force at the time of the original decision date; or Where a plan of subdivision or building format plan is submitted for endorsement or the use has commenced more than 6 years from the original decision date – in accordance 	In accordance with the IFF
	 and do not encumber the Council with asset ownership/maintenance unless this is agreed by Council and necessary agreements are entered into per Condition 23 Contributed Asset(s) – Non-Standard. The terms of the easements are to be to the satisfaction of the Chief Executive Officer of the Council. Small lot development easements for lots ≤450m² For standard format lot sub-divisions where: a lot is 450m² or less, and the lot adjoins another lot 450m² or less, and the proposed construction of adjacent proposed walls will be a circumstance mentioned in section 94(2)(a) of the <i>Land</i> <i>Title Act 1994</i> (LTA) to permit the application and registration of high density development easements; a) Provide high-density development easements under Part 6 Division 4AA of the LTA in registrable form in respect of each affected lot to allow reciprocal rights for one or more of the following purposes (but only where those relevant circumstances will exist): support; support; shelter; provide reciprocal easements created under Part 6 Division 4 LTA in registrable form for one or more of the above purposes (but only where those relevant circumstances will exist). Provide reciprocal easements created under Part 6 Division 4 LTA in registrable form for one or more of the above purposes (but only where those relevant circumstances will exist). *High-density development easements created under Part 6 Division 4 LTA in registrable form for one or more of the above purposes (but only where those relevant circumstances will exist). *High-density development easements created under Part 6 Division 4 LAA in the Cart 1994 are not required to be identified on a plan of survey. tructure Charges Infrastructure Contributions Unless a relevant infrastructure agreement provides to the contrary, pay to the MEDQ, the applicable infrastructure charges under

PDA I	Development Conditions – MATERIAL CHANGE OF USE	
Gene		
36.	Carry out the Approved Development – POD	
	Carry out the approved development generally in accordance with the approved plans and documents, including specifically the approved <i>Plan of Development Stage 3A</i> , drawing number 128180-93 Revision I, prepared by RPS, dated 13/08/2021.	Prior to commencement of use and to be maintained
37.	Certification of Operational Works	
-	All operational works undertaken in accordance with this PDA development approval are to comply with all requirements of and fulfil all responsibilities outlined in the <i>Certification Procedures Manual.</i>	As required by the <i>Certification Procedures</i> <i>Manual</i>
38.	Maintain the Approved Development	
	Maintain the approved development (including landscaping, stormwater assets, parking, driveways and other external spaces) generally in accordance with the approved plans and documents, and any other approval or endorsement required by these conditions.	At all times
Engir	neering	
39.	Vehicle Access – Residential Lots	
	a) Construct vehicle crossovers to all residential lots generally in accordance with the approved plans and designed and constructed in accordance with the relevant Council standards for a single dwelling driveway (Brisbane City Council standard drawing BSD-2022).	a) Prior commencement of use of the relevant terrace house and to be maintained
	 b) Submit to EDQ Development Assessment, DSDILGP certification by an RPEQ written evidence demonstrating that the crossovers have been provided in accordance with part a) of this condition. 	 b) Prior commencement of use of the relevant terrace house
40.	Water Connection	
	Connect the development to the existing water reticulation network in accordance with UU current adopted standards.	Prior to commencement of use
41.	Sewer Connection	
	Connect the development to the existing sewer reticulation network in accordance with UU current adopted standards.	Prior to commencement of use
42.	Stormwater Connection	
	Connect the development to a lawful point of discharge with 'no- worsening' to upstream or downstream properties for storm events up to 1% Annual Exceedance Probability (AEP) in accordance with Council current adopted standards.	Prior to commencement of use
43.	Electricity	
	Connect the development to the existing electrical reticulation network in accordance with Energex current adopted standards.	Prior to commencement of use

44.	Telecommunications	
	Connect the development to the existing telecommunications network in accordance with the current adopted standards of an authorised telecommunication service provider.	Prior to commencement of use
Envi	ronment	
45.	Acoustic Treatments	
	 a) In accordance with the approved <i>Plan of Development</i> <i>Stage 3A</i> drawing number 128180-93 Revision I, prepared by RPS, dated 13/08/2021, the approved <i>Acoustic Assessment Report</i>, reference 17BRA0109 R04_5 Stage 3 Revision 5, prepared by TTM, dated 13/08/2021, must be considered and mitigation strategies adopted where deemed necessary by the building certifier. Lots 3002-3034 are subject to acoustic constraints. 	a) Prior to obtaining building work approval for each affected residential dwelling
	 b) Submit written evidence to EDQ Development Assessment, DSDILGP certification from a suitably qualified acoustic engineer confirming each affected residential dwelling has been designed in accordance with the requirements of the QDC MP4.4 and the approved <i>Acoustic Assessment Report</i>, reference 17BRA0109 R04_5, Stage 3 Revision 5, prepared by TTM, dated 13/08/2021. 	 b) Prior to commencement of building work for each affected residential dwelling
46.	Sustainability – Verification	
	a) Submit to EDQ Development Assessment, DSDILGP evidence that each dwelling including services and fixtures meets the Fitzgibbon PDA Development Scheme requirements for sustainability in accordance with Condition 29 Sustainability – Verification, parts a) and b).	a) Prior to obtaining building work approval for each affected residential dwelling
	 b) Development delivery – As-built (Private Lot Works): Submit evidence to EDQ Development Assessment, DSDILGP verifying each dwelling has been constructed in accordance with the sustainability Verification Process submitted under Condition 29 part a). 	b) Prior to commencement of use

Advi	ce Notes
	dard advice
1.	Other Approvals
••	
	Please note that in order to lawfully undertake development, it may be necessary to obtain approvals other than this PDA development approval. For advice on other approvals that may be necessary in relation to your proposal, it is recommended that you seek professional advice.
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	nfiguring a Lot
2.	Scope of Approved Development – Reconfiguring a Lot
	a) The following condition permits the carrying out of Operational work for Clearing vegetation (<i>Significant vegetation</i>) as exempt development, in accordance with Schedule 1 of the Fitzgibbon PDA Development Scheme:
	 i. Condition 25 Fauna Flora Management Plan: Stage 3; and ii. Condition 26 Fauna Flora Management Plan: Stage 4A – <i>Compliance Assessment</i>.
	b) The following conditions permit the carrying out of Operational work for bulk earthworks, services installation and landscape works, in accordance with Column 1 Exempt development of the Precinct 1 Level of assessment table in the Fitzgibbon PDA Development Scheme:
	i. Condition 5 Construction Management Plan;
	ii. Condition 6 Traffic Management Plan;
	iii. Condition 7 Construction Hours;
	iv. Condition 8 Out of Hours – Compliance Assessment;
	v. Condition 9 Retaining Walls;
	vi. Condition 10 Filling and Excavation;
	vii. Condition 11 Roads – Internal;
	viii. Condition 12 Roads – Railway Esplanade – Compliance Assessment
	ix. Condition 13 Water – Internal;
	x. Condition 14 Sewer – Internal;
	xi. Condition 15 Stormwater Management (Quality);
	xii. Condition 16 Stormwater Management (Quantity);
	xiii. Condition 17 Street Lighting;
	xiv. Condition 18 Electricity;
	xv. Condition 19 Telecommunications;
	xvi. Condition 20 Broadband;
	xvii. Condition 21 Public Infrastructure – Damage, Repairs and Relocation;
	xviii. Condition 24 Streetscape Works;
	xix. Condition 25 Fauna Flora Management Plan: Stage 3;
	xx. Condition 26 Fauna Flora Management Plan: Stage 4A – <i>Compliance Assessment</i> ;
	xxi. Condition 27 Acid Sulfate Soils (ASSMP);
	xxii. Condition 28 Erosion and Sediment Management; and
	xxiii. Condition 31 Railway Corridor.
	ial Change of Use
3.	Scope of Approved Development – PoD
	This PDA development approval is limited to the identified uses as set out in the approved <i>Plan of Development Stage 3A</i> , drawing number 128180-93 Revision I, prepared by PRS, dated 13/08/2021, as follows:
	House (on all residential terrace Lots 3002 – 3034); and
	 Home based business (optional on all residential terrace Lots 3002 – 3034).

Home based business (optional on all residential terrace Lots 3002 – 3034).

Advi	Advice Notes		
4.	Scope of Approved Development – Operational Work		
	The following conditions permit the carrying out of Operational work for landscape and driveway works, in accordance with Column 1 Exempt Development of the Precinct 1 Level of Assessment Table in the Fitzgibbon PDA Development Scheme: i. Condition 36 Carry out the Approved Development – PoD; ii. Condition 39 Vehicle Access – Residential Lots; iii. Condition 40 Water Connection; iv. Condition 41 Sewer Connection; v. Condition 42 Stormwater Connection; vi. Condition 43 Electricity; and vii. Condition 44 Telecommunications.		

STANDARD ADVICE

Please note that to lawfully undertake development, it may be necessary to obtain approvals other than this PDA development approval. For advice on other approvals that may be necessary in relation to your proposal, it is recommended that you seek professional advice.

** End of Package **