

PENRITH CITY COUNCIL

MAJOR ASSESSMENT REPORT

Application number:	DA15/1286
Proposed development:	Detached Dual Occupancy
Property address:	2289 - 2293 The Northern Road, MULGOA NSW 2745
Property description:	Lot 4 DP 29081
Date received:	28 October 2015
Assessing officer	Clare Aslanis
Zoning:	E3 Environmental Management - LEP 2010
Class of building:	Class 1a , Class 10a
Recommendations:	Approve

Executive Summary

Council is in receipt of a development application for a detached dual occupancy at 2289 - 2293 The Northern Road, Mulgoa. Under the Penrith Local Environmental Plan 2010, the proposal is defined as a dual occupancy (detached). The subject site is zoned E3 Environmental Management and the proposal is a permissible land use in the zoning with Council consent.

Key issues identified for the proposed development and site include:

- There is existing second driveway on the site, it is unclear whether this has been authorised
- There is an existing detached dual occupancy on the site that will be converted to a hobby shed. A condition will be included that the bathroom and kitchen shall be removed prior to Construction Certificate.
- The second driveway proposed for the second dwelling does not appear to be authorised. A condition of consent will be included to require approval from the RMS otherwise grass cover be reinstated.

The application has been notified to adjoining properties and exhibited between 12 November and 26 November 2015. Council received no submissions.

An assessment under Section 79C of the Environmental Planning and Assessment Act 1979 has been undertaken and the application is recommended for approval, subject to recommended conditions.

Site & Surrounds

The subject site is situated on the western side of The Northern Road, directly opposite the Orchard Hills Golf Club. The site is rectangular in shape and is approximately 2.037Ha.

The site contains an existing primary dwelling, rural shed and chicken coup to be retained, and a second dwelling that is currently disused. The locality is characterised by rural residential land uses with small scale hobby farms.

Proposal

The proposed development involves:

- Retention of existing single dwelling and rural shed;
- Construction of a single storey second including parking, landscaping and associated drainage works;
- Removal of internal walls and kitchen of existing second dwelling for conversion into hobby workshop.

Plans that apply

- Local Environmental Plan 2010 (Amendment 4)
- Development Control Plan 2010
- Sydney Regional Environmental Plan No.20 - Hawkesbury Nepean River

Planning Assessment

• Section 79C - Evaluation

The development has been assessed in accordance with the matters for consideration under Section 79C of the Environmental Planning and Assessment Act 1979, and having regard to those matters, the following issues have been identified for further consideration:

Section 79C(1)(a)(i) The provisions of any environmental planning instrument

Sydney Regional Environmental Plan No.20 - Hawkesbury Nepean River

An assessment has been undertaken of the application against relevant criteria with Sydney Regional Environmental Plan No 20—Hawkesbury-Nepean River (No 2—1997) and the application is satisfactory subject to recommended conditions of consent.

Local Environmental Plan 2010 (Amendment 4)

Provision	Compliance
Clause 7.10 Dual occupancies and secondary dwellings in certain rural and environmental	
Clause 2.3 Permissibility	Complies

Section 79C(1)(a)(ii) The provisions of any draft environmental planning instrument

There are no draft Environmental Planning Instruments that apply to the proposal.

Section 79C(1)(a)(iii) The provisions of any development control plan

Development Control Plan 2010

Provision	Compliance
Part C 1 - Site planning and design principles	Complies
Part C2 - Vegetation management	Complies
Part C3 - Water management	Complies
Part C4 - Land management	Complies
Part C5 - Waste management	Complies
Part C6 - Landscape design	Complies
Part C7 - Culture and heritage	N/A
Part C8 - Public domain	N/A
Part C9 - Advertising and signage	N/A
Part C10 - Transport, access and parking	Complies
Part C11 - Subdivision	N/A
Part C12 - Noise and vibration	Complies
Part C13 - Infrastructure and services	Complies
Part D1, Chapter 1.1 - Rural character	Complies
Part D1, Chapter 1.2 - Rural dwellings and outbuildings	Complies
Part D1, Chapter 1.3 - Farm buildings	N/A
Part D1, Chapter 1.4 - Agricultural development	N/A
Part D1, Chapter 1.5 - Non-agricultural development	N/A

Section 79C(1)(a)(iiia) The provisions of any planning agreement

There are no planning agreements applying to this application.

Section 79C(1)(a)(iv) The provisions of the regulations

Fire safety

In accordance with Section 143 of the Environmental Planning and Assessment Regulation 2000, an assessment of the fire protection and structural capacity of the proposed building is necessary.

The application has been referred to Council's Building Surveyors for assessment with the following comments being provided:

The proposed development complies with the requirements of the Regulations.

Section 79C(1)(b)The likely impacts of the development

The proposed second dwelling is unlikely to have any significant adverse impact on the locality. The dwelling has been sited and designed to minimise visual impacts and be consistent with existing structures on the site.

Section 79C(1)(c)The suitability of the site for the development

The site is suitable for the following reasons:

- The site is zoned to permit the proposed use
- The use is compatible with surrounding/adjoining land uses
- The grade of the site is suitable for the design proposed
- The site is meets the minimum lot size
- The existing driveway will be able to cater for the site

Section 79C(1)(d) Any Submissions

Community Consultation

In accordance with Clause 4.4 of Appendix F4 of Penrith Development Control Plan 2014, the proposed development was notified to nearby and adjoining residents.

Council notified 7 residences in the area and the exhibition period we between 12 November and 26 November 2015. Council has received no submissions in response.

Referrals

The application was referred to the following stakeholders and their comments have formed part of the assessment:

Referral Body	Comments Received
Development Engineer	No objections - subject to conditions
Environmental - Environmental management	No objections - subject to conditions

Section 79C(1)(e)The public interest

The proposed development is unlikely to generate any significant issues of public interest.

Section 94 - Developer Contributions Plans

The following Section 94 plans apply to the site:

- Section 94 - District Open Space Facilities
- Section 94 - Cultural Facilities
- Section 94 - Penrith City Local Open Space

The following Section 94 calculations apply to the proposed development.

Calculation for Dual Occupancy					
<i>Open Space</i>					
No. of units	x	Rate	-	Credit for existing dwelling/s	Contribution rate
<u>2</u>	x	3.1	-	3.1	3.1
<i>City wide</i>					
No. of units	x	Rate	-	Credit for existing dwelling/s	Contribution rate
2	x	3.0		3.0	3.0
AMOUNT					
S.94 Contribution Plan		Contribution Rate x Calculation rate			Total
District Open Space		\$1,864.00 x 3.1			\$5,779.00
Local Open Space		\$674.00 x 3.1			\$2,089.00
Cultural facilities		\$147.00 x 3			\$441.00
		NET TOTAL			\$8,309.00

Conclusion

In assessing this application against the relevant environmental planning policies, being the Penrith Local Environmental Plan 2010, the proposal satisfies the aims, objectives and provisions of these policies.

The proposed design is site responsive, complies with key development standards and is in the public interest.

The site is suitable for the proposed development, the proposal is in the public interest, and there is unlikely to be negative impacts arising from the proposed development.

Therefore, the application is worthy of support, subject to recommended conditions.

Recommendation

1. That DA15/1286 for a detached dual occupancy at 2289 - 2293 The Northern Road, Mulgoa, be approved subject to the approved conditions.

General

1 A001

The development must be implemented substantially in accordance with the plans tabled below and stamped approved by Council, the application form, the BASIX Certificate and any supporting information received with the application, except as may be amended in red on the attached plans and by the following conditions.

Plan	Numbered	Drawn By	Dated
Site Plan	RL 4394 Revision A	Masterton Homes	1 April 2016
Site and Floor Plan	RL 4394 Revision C Sheet 1	Masterton Homes	1 April 2016
Elevations and Section Plan	RL 4394 Revision C Sheet 2	Masterton Homes	1 April 2016

2 A008 - Works to BCA requirements (Always apply to building works)

The work must be carried out in accordance with the requirements of the Building Code of Australia. If the work relates to a residential building and is valued in excess of \$20,000, then a contract of insurance for the residential development shall be in force in accordance with Part 6 of the Home Building Act 1989.

{Note: Residential building includes alterations and additions to a dwelling, and structures associated with a dwelling house/dwelling such as a carport, garage, shed, rural shed, swimming pool and the like}.

3 A019 - OCCUPATION CERTIFICATE (ALWAYS APPLY)

The development shall not be used or occupied until an Occupation Certificate has been issued.

4 A020 - Use of building

The hobby workshop and storeroom shall not be used under any circumstances for any commercial, industrial or habitable residential activity.

5 A046 - Obtain Construction Certificate before commencement of works

A **Construction Certificate** shall be obtained prior to commencement of any building works.

6 A special BLANK

All demolition works involved with the conversion of the hobby workshop and store room, including the removal of any bathroom or kitchen and decommissioning of wastewater facilities shall occur **prior to the issue of Construction Certificate.**

Demolition

7 B002 - AS FOR DEMOLITION AND DISPOSAL TO APPROVED LANDFILL SITE

All demolition works are to be conducted in accordance with the provisions of AS 2601-1991 "The Demolition of Structures". **Prior to demolition**, all services shall be suitably disconnected and capped off or sealed to the satisfaction of the relevant service authority requirements.

All demolition and excavated material shall be disposed of at a Council approved site or waste facility. Details of the proposed disposal location(s) of all excavated material from the development site shall be provided to the Principal Certifying Authority **prior to commencement of demolition.**

8 B003 - ASBESTOS

You should read Council's Fact Sheet titled "Handling and Disposal of Fibrous Cement Products" **before any demolition works commence on the site.**

Prior to commencement of demolition works on site, a portaloo with appropriate washing facilities shall be located on the site and the Principal Certifying Authority is to be satisfied that:

- Measures are in place so as to comply with the WorkCover Authority's "Short Guide to Working with Asbestos Cement" and
- The person employed to undertake the works is a licensed asbestos removal contractor and is holder of a current WorkCover Asbestos Licence.

Any demolition works involving the removal of all asbestos shall only be carried out by a licensed asbestos removal contractor who has a current WorkCover Asbestos Licence.

All asbestos laden waste, including asbestos cement flat and corrugated sheeting must be disposed of at a tipping facility licensed by the Environmental Protection Authority to receive asbestos wastes.

9 B004 - Dust

Dust suppression techniques are to be employed during demolition to reduce any potential nuisances to surrounding properties.

10 B005 - Mud/Soil

Mud and soil from vehicular movements to and from the site must not be deposited on the road.

Environmental Matters

11 D001 - Implement approved sediment& erosion control measures

Erosion and sediment control measures shall be installed **prior to the commencement of works on site** including approved clearing of site vegetation. The erosion and sediment control measures are to be maintained in accordance with the approved erosion and sediment control plan(s) for the development and the Department of Housing's "Managing Urban Stormwater: Soils and Construction" 2004.

(Note: To obtain a copy of the publication, you should contact Landcom on (02) 98418600).

Certification that the erosion and sediment control measures have been installed in accordance with the approved erosion and sediment control plan (s) for the development and "Managing Urban Stormwater: Soils and Construction 2004" shall be obtained and issued a minimum 2 days before any other site works are to commence, including earthworks and clearing of the site.

The approved sediment and erosion control measures are to be installed **prior to and maintained throughout the construction phase of the development until the land, that was subject to the works, have been stabilised and grass cover established.** These measures shall ensure that mud and soil from vehicular movements to and from the site does not occur during the construction of the development.

12 D002 - Spraygrass

All land that has been disturbed by earthworks is to be spray grassed or similarly treated to establish a grass cover.

13 D005 – No filling without prior approval (may need to add D006)

No fill material is to be imported to the site without the prior approval of Penrith City Council in accordance with Sydney Regional Environmental Plan No.20 (Hawkesbury- Nepean River) (No.2-1997). No recycling of material for use as fill material shall be carried out on the site without the prior approval of Council.

14 **D006 - No filling without prior approval (Use always, except for bulk earthworks/ major fill operations)**

No fill material shall be imported to the site until such time as a Validation Certificate (with a copy of any report forming the basis for the validation) for the fill material has been submitted to, considered and approved by Council. The Validation Certificate shall:

- state the legal property description of the fill material source site,
- be prepared by an appropriately qualified person (as defined in Penrith Contaminated Land Development Control Plan) with consideration of all relevant guidelines (e.g. EPA, ANZECC, NH&MRC), standards, planning instruments and legislation,
- clearly indicate the legal property description of the fill material source site,
- provide details of the volume of fill material to be used in the filling operations,
- provide a classification of the fill material to be imported to the site in accordance with the Environment Protection Authority's "Environmental Guidelines: Assessment, Classification & Management of Non-Liquid Wastes" 1997, and
- (based on the fill classification) determine whether the fill material is suitable for its intended purpose and land use and whether the fill material will or will not pose an unacceptable risk to human health or the environment.

{Note: Penrith Contaminated Land Development Control Plan defines an appropriately qualified person as "a person who, in the opinion of Council, has a demonstrated experience, or access to experience in hydrology, environmental chemistry, soil science, eco-toxicology, sampling and analytical procedures, risk evaluation and remediation technologies. In addition, the person will be required to have appropriate professional indemnity and public risk insurance."}.

If the Principal Certifying Authority or Penrith City Council is not satisfied that suitable fill materials have been used on the site, further site investigations or remediation works may be requested. In these circumstances the works shall be carried out prior to any further approved works.

15 **D009 - Covering of waste storage area**

All waste materials stored on-site are to be contained within a designated area such as a waste bay or bin to ensure that no waste materials are allowed to enter the stormwater system or neighbouring properties. The designated waste storage areas shall provide at least two waste bays / bins so as to allow for the separation of wastes, and are to be fully enclosed when the site is unattended.

16 **D010 – Appropriate disposal of excavated or other waste**

All excavated material and other wastes generated as a result of the development are to be re-used, recycled or disposed of in accordance with the approved waste management plan.

Waste materials not specified in the approved waste management plan are to be disposed of at a lawful waste management facility. Where the disposal location or waste materials have not been identified in the waste management plan, details shall be provided to the Certifying Authority as part of the waste management documentation accompanying the Construction Certificate application.

All receipts and supporting documentation must be retained in order to verify lawful disposal of materials and are to be made available to Penrith City Council on request.

17 **D013 - Approved noise level 1**

Noise levels within the premises shall not exceed the relevant noise criteria detailed in the Acoustic Report prepared by SLR dated 22 February 2016. The recommendations provided in the above-mentioned acoustic report shall be implemented and incorporated into the design and construction of the development, and shall be shown on plans accompanying the Construction Certificate application. A certificate is to be obtained from a qualified acoustic consultant certifying that the building has been constructed to meet the noise criteria in accordance with the approved acoustic report. This certificate is to be submitted to the Principal Certifying Authority prior to the issue of an Occupation Certificate.

The provisions of the Protection of the Environment Operations Act 1997 apply to the development, in terms of regulating offensive noise.

18 **D014 - Plant and equipment noise**

The operating noise level of plant and equipment shall not exceed 5dB(A) above the background noise level when measured at the boundaries of the premises. The provisions of the Protection of the Environment Operations Act 1997 apply to the development, in terms of regulating offensive noise.

BCA Issues

19 **E001 - BCA compliance**

All aspects of the building design shall comply with the applicable performance requirements of the Building Code of Australia so as to achieve and maintain acceptable standards of structural sufficiency, safety (including fire safety), health and amenity for the on-going benefit of the community. Compliance with the performance requirements can only be achieved by:

(a) complying with the deemed to satisfy provisions, or

(b) formulating an alternative solution which:

- complies with the performance requirements, or
- is shown to be at least equivalent to the deemed to satisfy provision, or

(c) a combination of (a) and (b).

Health Matters and OSSM installations

20 **F006 - Water tank & nuisance**

The rainwater tank must be maintained so as not to create a nuisance and it must be protected against mosquito infestation.

Utility Services

21 **G003 - Section 73 Certificate for single rural dwellings & dual occs only**

A Section 73 Compliance Certificate under the Sydney Water Act 1994 shall be obtained from Sydney Water. The application must be made through an authorised Water Servicing Coordinator. Please refer to "Your Business" section of Sydney Water's website at www.sydneywater.com.au then the "e-developer" icon, or telephone 13 20 92.

The Section 73 Compliance Certificate must be submitted to the Principal Certifying Authority before an Occupation Certificate is issued for the development.

22 **G004 - Integral Energy**

Prior to the issue of a Construction Certificate, a written clearance is to be obtained from Endeavour Energy stating that electrical services have been made available to the development or that arrangements have been entered into for the provision of services to the development.

In the event that a pad mounted substation is necessary to service the development, Penrith City Council shall be consulted over the proposed location of the substation before the Construction Certificate for the development is issued as the location of the substation may impact on other services and building, driveway or landscape design already approved by Council.

23 **G006 -**

Prior to the issue of a Construction Certificate, the Principal Certifying Authority shall be satisfied that telecommunications infrastructure may be installed to service the premises which complies with the following:

- The requirements of the Telecommunications Act 1997:
- For a fibre ready facility, the NBN Co's standard specifications current at the time of installation; and
- For a line that is to connect a lot to telecommunications infrastructure external to the premises, the line shall be located underground.

Unless otherwise stipulated by telecommunications legislation at the time of construction, the development must be provided with all necessary pits and pipes, and conduits to accommodate the future connection of optic fibre technology telecommunications.

Prior to the issue of an Occupation Certificate, written certification from all relevant service providers that the telecommunications infrastructure is installed in accordance with the requirements above and the applicable legislation at the time of construction, must be submitted to the Principal Certifying Authority.

Construction

24 [H001 - Stamped plans and erection of site notice](#)

Stamped plans, specifications, a copy of the development consent, the Construction Certificate and any other Certificates to be relied upon shall be available on site at all times during construction.

The following details are to be displayed in a maximum of 2 signs to be erected on the site:

- the name of the Principal Certifying Authority, their address and telephone number,
- the name of the person in charge of the work site and telephone number at which that person may be contacted during work hours,
- that unauthorised entry to the work site is prohibited,
- the designated waste storage area must be covered when the site is unattended, and
- all sediment and erosion control measures shall be fully maintained until completion of the construction phase.

Signage but no more than 2 signs stating the above details is to be erected:

- at the commencement of, and for the full length of the, construction works onsite, and
- in a prominent position on the work site and in a manner that can be easily read by pedestrian traffic.

All construction signage is to be removed when the Occupation Certificate has been issued for the development.

25 [H002 - All forms of construction](#)

Prior to the commencement of construction works:

(a) Toilet facilities at or in the vicinity of the work site shall be provided at the rate of one toilet for every 20 persons or part of 20 persons employed at the site. Each toilet provided must be:

- a standard flushing toilet connected to a public sewer, or
- if that is not practicable, an accredited sewage management facility approved by the council, or
- alternatively, any other sewage management facility approved by council.

(b) All excavations and backfilling associated with the erection or demolition of a building must be executed safely and in accordance with the appropriate professional standards. All excavations associated with the erection or demolition of a building must be properly guarded and protected to prevent them from being dangerous to life or property.

(c) If an excavation associated with the erection or demolition of a building extends below the level of the base of the footings of a building on an adjoining allotment of land, the person causing the excavation to be made:

- must preserve and protect the building from damage, and
- if necessary, must underpin and support the building in an approved manner, and
- must, at least 7 days before excavating below the level of the base of the footings of a building on an adjoining allotment of land, give notice of intention to do so to the owner of the adjoining allotment of land and furnish particulars of the excavation to the owner of the building being erected or demolished. The owner of the adjoining allotment of land is not liable for any part of the cost of work carried out for the purposes of this condition, whether carried out on the allotment of land being excavated or on the adjoining allotment of land, (includes a public road and any other public place).

26 [H009 - Cut / fill details](#)

Details of all excavations for the proposed building works, indicating the maximum cut and fill levels shall be provided for consideration and approval prior to the issue of a Construction Certificate. Cut and fill is limited to a maximum of 1 metre, in accordance with Penrith Residential Construction Works Development Control Plan.

27 [H022 - Survey](#)

The building shall be set out by a registered surveyor. A Survey Certificate shall be undertaken and submitted to the Principal Certifying Authority when the building is constructed to ground floor slab level and frame stage with eaves and gutters installed.

28 [H033 – Clothes line](#)

Clothes drying facilities are to be positioned and screened from public view.

29 [H041 - Hours of work \(other devt\)](#)

Construction and Demolition works that are carried out in accordance with an approved consent that involve the use of heavy vehicles, heavy machinery and other equipment likely to cause offence to adjoining properties shall be restricted to the following hours in accordance with the NSW Environment Protection Authority Noise Control Guidelines:

- Mondays to Fridays, 7am to 6pm
- Saturdays, 7am to 1pm (if inaudible on neighbouring residential premises), otherwise 8am to 1pm
- No work is permitted on Sundays and Public Holidays.

Other construction and demolition works carried out inside a building/tenancy and do not involve the use of equipment that emits noise are not restricted to the construction hours stated above.

The provisions of the Protection of the Environment Operations Act, 1997 in regulating offensive noise also apply to all construction works.

Engineering

30 [K101 - Works at no cost to Council](#)

All roadwork, stormwater, associated civil works and dedications, required to effect the consented development shall be undertaken at no cost to Penrith City Council.

31 [K204 - S138 Roads Act – RMS CIVIL CONSTRUCTION IN THE STATE ROAD](#)

Prior to the issue of any Construction Certificate the Certifying Authority shall ensure that any applicable application, including the payment of application and inspection fees, has been lodged obtained with the Roads and Maritime Services for any works within The Northern Road road reserve.

A copy of the Roads and Maritime Services approval shall be submitted to Penrith City Council prior to Penrith City Council issuing any Roads Act approvals.

32 [K Special \(BLANK\)](#)

Evidence of approval for the existing driveway at the southern side of the property from the Roads and Maritime Services shall be provided to Penrith City Council. Should this driveway be unauthorised, grass cover shall be reinstated **prior to the issue of an Occupation Certificate**.

Landscaping

33 [L001 - General](#)

All landscape works are to be constructed in accordance with the stamped approved, Sections F5 "Planting Techniques", F8 "Quality Assurance Standards" and F9 "Site Management Plan" of Penrith Council's Landscape Development Control Plan.

Landscaping shall be maintained:

- in accordance with the approved plan, and
- in a healthy state, and in perpetuity by the existing or future owners and occupiers of the property.

If any of the vegetation comprising that landscaping dies or is removed, it is to be replaced with vegetation of the same species and, to the greatest extent practicable, the same maturity as the vegetation which died or was removed.

34 [L008 - Tree Preservation Order](#)

No trees are to be removed, ringbarked, cut, topped or lopped or wilfully destroyed (other than those within the proposed building footprint or as shown on the approved plans) without the prior consent of Penrith City Council and in accordance with Council's Tree Preservation Order and Policy.

35 [L012 - Existing landscaping \(for existing development\)](#)

Existing landscaping is to be retained and maintained at all times.

Development Contributions

36 **N001 - Section 94 contribution (apply separate condition for each Contribution Plan)**

This condition is imposed in accordance with Penrith City Council's Section 94 Contributions Plan(s) for Cultural Facilities. Based on the current rates detailed in the accompanying schedule attached to this Notice, \$441.00 is to be paid to Council prior to a Construction Certificate being issued for this development (the rates are subject to quarterly reviews). If not paid within the current quarterly period, this contribution will be reviewed at the time of payment in accordance with the adopted Section 94 plan. The projected rates of this contribution amount are listed in Council's Fees and Charges Schedule.

Council should be contacted prior to payment to ascertain the rate for the current quarterly period. The S94 invoice accompanying this consent should accompany the contribution payment. The Section 94 Contributions Plan for Cultural Facilities may be inspected at Council's Civic Centre, 601 High Street, Penrith.

37 **N001 - Section 94 contribution (apply separate condition for each Contribution Plan)**

This condition is imposed in accordance with Penrith City Council's Section 94 Contributions Plan(s) for District Open Space. Based on the current rates detailed in the accompanying schedule attached to this Notice, \$5,779.00 is to be paid to Council prior to a Construction Certificate being issued for this development (the rates are subject to quarterly reviews). If not paid within the current quarterly period, this contribution will be reviewed at the time of payment in accordance with the adopted Section 94 plan. The projected rates of this contribution amount are listed in Council's Fees and Charges Schedule.

Council should be contacted prior to payment to ascertain the rate for the current quarterly period. The S94 invoice accompanying this consent should accompany the contribution payment. The Section 94 Contributions Plan for District Open Space may be inspected at Council's Civic Centre, 601 High Street, Penrith.

38 **N001 - Section 94 contribution (apply separate condition for each Contribution Plan)**

This condition is imposed in accordance with Penrith City Council's Section 94 Contributions Plan(s) for Local Open Space. Based on the current rates detailed in the accompanying schedule attached to this Notice, \$2,089.00 is to be paid to Council prior to a Construction Certificate being issued for this development (the rates are subject to quarterly reviews). If not paid within the current quarterly period, this contribution will be reviewed at the time of payment in accordance with the adopted Section 94 plan. The projected rates of this contribution amount are listed in Council's Fees and Charges Schedule.

Council should be contacted prior to payment to ascertain the rate for the current quarterly period. The S94 invoice accompanying this consent should accompany the contribution payment. The Section 94 Contributions Plan for Local Open Space may be inspected at Council's Civic Centre, 601 High Street, Penrith.

Payment of Fees

39 **P001 - Costs**

All roadworks, dedications and drainage works are to be carried out at the applicant's cost.

40 **P002 - Fees associated with Council land (Applies to all works & add K019)**

Prior to the commencement of any works on site, all fees associated with Penrith City Council-owned land and infrastructure shall be paid to Council. These fees include Road Opening fees and Infrastructure Restoration fees.

Certification

41 **Q01F - Notice of Commencement & Appointment of PCA2 (use for Fast Light only)**

Prior to the commencement of any earthworks or construction works on site, the proponent is to:

- (a) employ a Principal Certifying Authority to oversee that the said works carried out on the site are in accordance with the development consent and related Construction Certificate issued for the approved development, and with the relevant provisions of the Environmental Planning and Assessment Act and accompanying Regulation, and
- (b) submit a Notice of Commencement to Penrith City Council.

The Principal Certifying Authority shall submit to Council an "Appointment of Principal Certifying Authority" in accordance with Section 81A of the Environmental Planning and Assessment Act 1979.

Information to accompany the Notice of Commencement

Two (2) days before any earthworks or construction/demolition works are to commence on site (including the clearing site vegetation), the proponent shall submit a "Notice of Commencement" to Council in accordance with Section 81A of the Environmental Planning and Assessment Act 1979.

42 Q05F - Occupation Certificate for Class10

An Occupation Certificate is to be obtained from the Principal Certifying Authority on completion of all works and prior to the occupation/use of the dwellings.

The Certificate shall not be issued if any conditions of this consent, but not the conditions relating to the operation of the development, are outstanding.

A copy of the Occupation Certificate and all necessary documentation supporting the issue of the Certificate is to be submitted to Penrith City Council, if Council is not the Principal Certifying Authority.

Operation of OSSM

43 R101 - Operational Approval prior to use

The on-site sewage management (OSSM) system shall be installed and operated in accordance with the recommendations contained in the Wastewater Report (prepared by Harris Environmental Consultants, date 09 July 2015, ref 1445ww) and the Effluent Management Area Plan (prepared by Harris Environmental Consultants, date 09 July 2016, ref 1445ww) and the conditions of this consent.

Prior to the issue of the Occupation Certificate and before the OSSM system can be used, an 'Approval to Operate' for the OSSM system is to be sought from and issued by Penrith City Council.

44 R102 - OSSM System Type and Disposal Area (all systems)

All wastewater generated from the new 4 bedroom second dwelling is to be diverted to a Ultra Clear ST10 Aerated Wastewater Treatment System and be disposed of by way of surface irrigation in the approved effluent management area. The effluent management area is to be located in accordance with the stamped approved Effluent Management Area Plan prepared by Harris Environmental Consultants, date 09 July 2016, ref 1445ww) and have a minimum area of 1048m².

The system and effluent management area are to be installed and managed in accordance with the:

- "Environmental and Health Protection Guidelines On Site Sewage Management for Single Households"
- Australian Standards AS 1547:2012,
- Council's On-Site Sewage Management and Greywater Reuse Policy,
- the Wastewater Report prepared by Harris Environmental Consultants, date 09 July 2016, ref 1445ww and
- the Effluent Management Area Plan prepared by Harris Environmental Consultants, date 09 July 2016, ref 1445ww.

The system is to be utilised for a 4 bedroom dwelling in accordance with Wastewater Report prepared by Harris Environmental Consultants, date 09 July 2016, ref 1445ww. Any dwelling approval on the site greater than this may require a new wastewater report for Council's consideration.

At such time as the existing Onsite Sewage Management System servicing the existing dwelling is to fail, a separate approval is to be sought from Penrith Council

45 R103 - Council inspections for Installation

Penrith City Council is both the consent authority and certifying authority for the installation of the On-Site Sewage Management System (OSSM). **It is your responsibility to contact Council's Development Services Department to organise all inspections required for the installation of the system.**

In this regard, the septic tank(s) and disposal area(s) will need to be inspected on completion of the system's installation (before backfilling occurs) and prior to its commissioning, to ensure compliance with those conditions specific to the installation of the system.

A copy of the satisfactory inspection reports carried out by Council shall be submitted to the Principal Certifying Authority if Council is not the Principal Certifying Authority.

46 R104 - No alterations without approval

The septic tank, drainage and irrigation lines and effluent management area shall not be altered without the prior approval of Council. In addition, the septic tank shall not be buried or covered.

47 [R105 - Plumbing Code of Australia](#)

All house drainage and sanitary plumbing shall be carried out in accordance with the requirements of the Plumbing and Drainage Act 2011 and the Plumbing Code of Australia.

48 [R106 - AWTS - Design of Irrigation System](#)

The design of the irrigation system for the effluent management area is to be such that:

- The distribution line is to be buried from the tank to the designated disposal area.
- The moveable irrigation line and sprinklers (including the plume from the sprinklers) situated within the disposal area can not exceed the designated boundaries of the disposal area.
- The treated wastewater can be evenly irrigated across the entire designated disposal area, avoiding the drip line of native trees.
- Sited so as not to contaminate the natural watercourse that traverses the subject property.

49 [R107 - AWTS - Irrigation pipework \(surface or sub-surface\)](#)

All irrigation pipework and fittings shall comply with AS2698 "Plastic Pipes and Fittings for Irrigation and Rural Applications". In this regard:

- the irrigation system is not to be connected to/not capable of connection to the mains water supply,
- standard household fittings, soaker hoses, garden sprinklers and standard water hose fittings are not to be used,

Surface -

- all distribution lines of the irrigation system to any standpipe shall be buried to a minimum 100mm below finished surface level,
- spray irrigation equipment connected to distribution lines shall be fixed, and
- spray irrigation shall only use low pressure, low volume spray heads which are not capable of producing aerosols. The spray shall have a maximum plume height 400mm and a plume radius of not more than 2 metres.

50 [R109 - No effluent runoff](#)

There shall be no effluent runoff from the subject property to adjoining premises, public places or reserves.

51 [R110 - EMA Signage](#)

A minimum of two signs shall be erected within the effluent management area. These signs are to state "RECLAIMED EFFLUENT - NOT FOR DRINKING - AVOID CONTACT". The signage shall be maintained for the term of the development.

52 R111 - AWTS Servicing

The owner/occupier shall enter into an annual service contract with the manufacturer, distributor or other person authorised (in writing) by Penrith City Council to service the aerated septic tank(s) every three (3) months from the date of commissioning in the following manner:

i. A three monthly service shall include a check on all mechanical, electrical and functioning parts of the aerated system including:

- the chlorinator,
- replenishment of the disinfectant,
- all pumps and switches,
- the air blower, fan or air venturi,
- the alarm system,
- the effluent disposal area and irrigation spray outlets / sub-surface irrigation lines and filters,
- the slime growth on the filter media, and
- the operation of the sludge returns system.

ii. The following field tests are to be carried out at every service:

- free residual chlorine using DPD colorimetric or photometric method,
- pH from a sample taken from the irrigation chamber,
- dissolved oxygen from a sample taken from the final aeration or stilling chamber (although recommended) is optional.

iii. On the yearly anniversary date of the commissioning of the system, an annual service of the system shall also be carried out which includes a check on the sludge accumulation in the septic tank (primary treatment tank) and the clarifier, where appropriate.

iv. For systems which utilise the sewage treatment principle of activated sludge or contact aeration, a sludge bulking test, known as a SV30 Test, shall also be conducted on an annual basis. This test is to determine whether the accumulated sludge is bulking, indicating that the aeration compartment(s) will require desludging.

v. On completion of each service, a service report sheet is to specify all service items and test results, the amount of chlorine compound provided, parts replaced (if applicable), the date the service was conducted and the technician's name. A copy of the service report is to be:

- given to the property owner and another to the applicant (if not the same), and
- forwarded to Penrith City Council.

Each service agent shall provide a registered business office which, if unattended during business hours, is provided with a telephone answering device or service. A means of reporting a malfunction or breakdown outside normal business hours shall be available. In the event of a breakdown or malfunction, the service agent shall, within 24 hours of the breakdown or malfunction, ensure that temporary repairs are carried out to the aerated system to ensure continued operation of the system. This may necessitate provision of adequate spare parts and temporary replacement blowers and irrigation pumps where repairs cannot be completed on site.

53 R113 - Decommission old system

The contents of the **existing septic tank connected to the hobby workshop and storeroom is to be removed** by a licensed waste contractor and deposited to an approved waste facility.

The disconnected tank shall be removed, demolished or filled with clean soil and garden lime. Documentation of the collection and disposal of waste are to be retained and provided to Council on request.

54 R114 - EMA Turfed

The effluent management area is to be turfed to the satisfaction of Council. Where a specific variety of turf is identified in the approved Wastewater Report that variety is to be installed and maintained.

55 R115 - No structures on EMA

No concreting, driveways, vehicles or any other structure or access way is to be located over any portion of the effluent management area.

56 R116 - Diversion of stormwater from EMA

All stormwater and seepage shall be diverted away from the septic tank and the disposal area..

57 R117 - No plants for human consumption within EMA

Orchards, vegetable gardens or any other plant species that can be used for the purposes of human consumption are not to be planted within the effluent management area. Effluent from the on-site sewage management system is not to be used on fruit or vegetables grown for human consumption.

58 [R118 - EMA protected from stock damage](#)

The effluent management area shall be protected from possible stock damage.

59 [R119 - Wastewater and Native Trees](#)

No wastewater associated with the on-site sewage management system is to be applied or irrigated within the drip line of any native trees within the effluent management area.

It is the responsibility of the applicant to ensure the ongoing health of the trees in relation to the effluent management area.