

Full Government Review Response

3GIS Site Number	3GIS Site Name	Authority Department/Consultee	ACT Departmental/Consultee Comments	Recommended Action
21	Ainslie	Environment ACT	Proposed development could have potential to impact upon unrecorded Aboriginal sites	Archaeological survey to be undertaken before works commence. To be controlled by way of condition attached to any forthcoming consent.
24	Hume	Environment ACT	Proposed development could have potential to impact upon unrecorded Aboriginal sites	Archaeological survey to be undertaken before works commenced. To be controlled by way of condition attached to any forthcoming consent.
All	All	Planning	Landscape screening with a mix of shrubs and trees that are of low maintenance are to be provided to the perimeter of outdoor units (or similar structures). Please note that the landscape screening should be located so as not to create entrapment zones.	Screening has been considered and incorporated as appropriate or requested at all sites. Those sites where screening is not provided, have been deemed either not to require it or it is not appropriate, for example, due to road safety reasons. Any landscape screening will be appropriately designed so as not to create any potential entrapment zones.
All	All	Planning	All structures should satisfy the requirements of the land custodian, Asset Acceptance and ActewAGL. Asset Acceptance and other relevant agencies are to be advised prior to implementation.	Noted. All due notification and approvals will be given and obtained prior to works commencing.
All	All	National Capital Authority	Any proposed works within Designated Areas of the National Capital Plan (the Plan) require prior written approval from the National Capital Authority (NCA).	Prior written approval for sites within Designated Areas will be obtained from the NCA before any works commence.
All	All	National Capital Authority	Any 'low impact facility' as prescribed by the Telecommunications Act 1997 located within a Designated Area requires NCA approval. This should be noted in the relevant sections of the Network Plan. On page 14, there is reference to a low impact facility at Ainslie, should this be located within a Designated Area, NCA approval would be required.	Noted. Prior written approval for Low Impact sites within Designated Areas will be obtained from the NCA before any works commence.

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All	All	National Capital Authority	Of the 25 new sites that have been identified as requiring ACTPLA approval, if any of these are subject to the Special Requirements of the NCP (primarily that of 'Main Avenues and Approach Routes') they will need to be consistent with the Special Requirements of the Plan.	It is confirmed that none of the proposed sites are subject to Special Requirements of the NCP.
All	All	National Capital Authority	The 'Wider Legislative Overview' and Appendix 1 of the report should include reference to the Commonwealth Legislation - ACT (PALM) Act 1988.	Reference to the PALM ACT 1988 has been included in the final version of the Network Plan.
All	All	National Capital Authority	In the definition/abbreviations in the Glossary of Terms the reference to ACT is incorrect.	This definition has been corrected in the final version of the Network Plan.
All	All	ACT Roads	The following approvals will need to be obtained and forwards to Asset Acceptance prior to the commencement of any work on site: Temporary Traffic Management Plan (TTM) Landscape Management Protection Plan (LMP) Notice of Commencement of Construction.	All relevant approvals will be forwarded to Asset Acceptance for their approval prior to works commencing on site. We would suggest that this is controlled by way of a condition or informative attached to any forthcoming consent.
All	All	ACT Roads	A procedure for the storage of 9m and 10.5 m light poles will be provided to Daly International for distribution to 3GIS contractors.	Relevant poles will be salvaged and stored in accordance with ACT Roads protocol and direction. 3GIS will assume responsibility for the disposal/recycling of all other poles.
All	All	ACT Roads	The light poles once swapped over are to remain the responsibility of 3GIS until such time the pole is decommissioned and reinstated to its original form.	Noted. These obligations are established and secured under the terms of the Master Licence Agreement between Telstra and the ACT Government.
All	All	ACT Roads	If specialised training is required or it becomes apparent at a later stage that it is required, for the servicing of the lighting equipment, that 3GIS/Telstra will be responsible for the training and associated costs for such required personnel.	Noted. The Master Licence Agreement between Telstra and the ACT Government contains provisions for facilities to be powered down to permit necessary maintenance and repairs.

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3	Pearce	ACT Roads	Site will have some impact on the oval irrigation system. Contact the sportsground maintenance supervisor to agree necessary modifications and get the required clearances on irrigation installations before any works commence.	Equipment housing will be reduced in size and moved away from the oval and associated irrigation system, thereby avoiding any such issue.
All	All	CMD	Does the technology have a usable life or is it likely to be redundant in a reasonably short time?	These issues are discussed at section 12, pg19 of the 3GIS ACT Network Plan.
All	All	CMD	4G is now being developed/deployed; to what extent can the proposed 3G network be used for future 4G services?	These issues are discussed at section 12, pg19 of the 3GIS ACT Network Plan.
All	All	CMD	ACTPLA should ensure that there is full compliance of these proposals with the relevant Commonwealth legislation/regulations including that related to EME's. This should include consideration of any effects of any effects of the proposed installations on electronic equipment used in aged care facilities for patient care.	EME reports have been included for each site and confirm full compliance with the relevant ACMA and ARPANSA public exposure limits. Additional information with regard to EME issues is provided at section 10, pg 15 of the 3GIS ACT Network Plan. 3GIS confirms that appropriate precautions have been incorporated in to the design of all of the proposed facilities. The potential for interference is minimised as detailed in the attached ACMA fact sheet.
22	Ngunnawal	CMD	This proposal contains some careless phrasing in the 3rd paragraph under Context, Setting and Visual Impact.	This section of the site particulars has been reworded to avoid any unintentional ambiguous misunderstanding.

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3	Pearce	Infrastructure Planning	Cabinet and antenna impinge on the oval playing surface, irrigation system and inappropriate considering the primary users of the area are children. Suggest relocating antenna and associated infrastructure to light pole at the end of Collett Place or to SE corner of block 16.	The proposed antenna location is considered to be the most appropriate solution within the area to provide the required coverage whilst having regard to the surrounding land use. The proposed facility is not considered to represent any potential threat to the health of people living, working or visiting the area including park users and children given the low levels of EME predicted to be generated by this facility. It is proposed to change the equipment housing from a cabin to a smaller outdoor unit and to relocate it closer to the base of the pole. The new location will move the equipment away from the oval playing surface and irrigation system and the reduced size will help to minimise any adverse impact on the visual amenity of the oval and surrounding area.
18	Nicholls	Infrastructure Planning	Cabinet and antenna impinge on the oval playing surface, irrigation system and inappropriate considering the primary users of the area are children. Proposed location is in a high use area of oval and practice nets. Suggest relocating antenna and associated infrastructure to light pole in SW or NW corner of enclosed oval on block 8.	The proposed location is considered to be the most appropriate solution within the area to provide the required coverage whilst having regard to the surrounding land use. The proposed facility is not considered to represent any potential threat to the health or safety of people living, working or visiting the area including park users and children given the low levels of EME proposed to be generated by this facility.
19	Dunlop	Infrastructure Planning	Location of antenna and associated infrastructure is confusing. Site plan and boundary ID plan are inconsistent with photomontage, suggesting different locations. Prefer cabinet not to be located abutting block 12 Section 174 and relocated to next light pole west on Kerrigan Street adjacent to block 6 Section 175.	The Out Door Unit (ODU) equipment cabinet will be relocated as requested. Drawings have been revised to reflect this change.

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22	Ngunnawal	Infrastructure Planning	Request antenna and associated infrastructure be relocated to light pole at northern end of car park, away from childcare centre and existing ActewAGL sewer asset.	The proposed location was selected as it is furthest away from residential properties on Jabanungga Avenue and provides the most appropriate location for the siting and screening of the outdoor equipment unit to minimise any visual impact on these properties. The predicted levels of EME will be well below the relevant public exposure standard. The international consensus is that EME at such levels is not considered to present any health risk to anyone, including children that use the childcare centre. Relevant approvals will be sought from ActewAGL prior to the commencement of any works.
25	Campbell	Infrastructure Planning	Preferred cabinet location is south of footpath proposed on locality and site plan, away from the local children's playground.	The proposed equipment shelter location was selected as it provided the best overall solution to accommodate the required equipment. The south side of the footpath accommodates a number of different underground utility services making the discrete siting of the equipment cabin difficult in this area. Moreover it is understood that users of the nearby Scout Hall frequently use the area south of the footpath. The currently proposed location of the equipment cabin away from this area is therefore considered preferable to a location on the south side of the footpath for these reasons.

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All	All	ActewAGL	<p>The proposed location for 3G network infrastructure has been reviewed with respect to the impact on water and sewer infrastructure. Due consideration has not been given to the existence of water and sewer mains. A number of the proposed poles and associated equipment shelters are sited close to, or over existing water and sewer mains. In a few cases the feeder cables cross water and/or sewer mains. The location of all Actew water and sewer assets is to be clearly identified on the site plan for each installation. Prior to the commencement of construction, a complete set of the drawings for each site is to be submitted to ActewAGL for acceptance.</p>	<p>The location of services including ActewAGL's water and sewer assets will be obtained from dial-before-you-dig and included on all sets of detailed plans. Detailed plans are normally produced after planning consent has been achieved, in order to obtain a construction certificate. Detailed plans will be forwards to ActewAGL for confirmation of their acceptance and approval prior to the commencement of work on site. ActewAGLs concerns in relation to particular sites are addressed later in this document.</p>
All	All	ACT Health	<p>Section 5.2.3 (c) of the EME Precautionary Approach Checklist at Section 3, Appendix 7 states that RF exposures may exceed EMR standards. The health protection service needs more detailed information to be able to assess the health impacts of these exceedences.</p>	<p>All facilities are designed to restrict public access to any areas that exceed the general public EME exposure standards. Areas exceeding set standards are generally limited to those areas in very close proximity to and in front of antennas. 3GIS confirms that due to the nature and design of all the proposed sites, there will not typically be any risk of the public entering these restricted areas. Relevant measures will be incorporated to ensure works exclusion zones are appropriately indicated and maintained in accordance with ACMA regulations.</p>
20	Turner	Policy	<p>The Locality Plan and the Site Location shown on the Land Use Policy Plan are misleading as the site is addressing Barry Drive and not Nicholson Crescent. The other documentation does allow the reader to work this out but anyone picking up the application would assume it was for a site on Nicholson Crescent and not Barry Drive.</p>	<p>The photo for the photomontage had to be taken from Nicholson Crescent as it was not possible to safely stop or access Barry Drive to take the necessary picture. It is also considered that the view from Nicholson Crescent provides a useful perspective of the proposed facility as it would be viewed from the neighbouring properties on this road.</p>

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22	Ngunnawal	Policy	<p>The Site Plan identifies the area immediately adjacent to the location of the Equipment Cabinet as having a Park Land land use policy. This is incorrect and the land use policy is Commercial D in the Territory Plan and the site is developable for that purpose.</p> <p>The application does mention that the existing building in the south west corner of the shopping centre is a child care centre and that care has been taken to ensure minimal impact. The chosen location may not impact on this site or on the layout and access to any commercial development on the vacant Commercial D site adjacent. However, more information needs to be provided on the physical size of the custom built outdoor unit so that visual impacts can be better gauged. The location of any future footpath connecting to the existing development in front of the carparking may be a future design issue.</p>	<p>The parkland label has been removed to avoid any potential confusion with land use policy designations. Details of the out door unit are provided on Drawing No. N27694 Sheet No. S0 in the 3GIS Network Plan. It is not considered that the location of the Out Door Unit would cause significant design issues should a footpath be required in the area at any future date.</p>
24	Hume	Policy	<p>This site is immediately adjacent to Block 27 Section 4 which has an Industrial land use policy in the Territory Plan. There may be impacts on Block 27 that are not identified in this application. Certainly Block 27 is expected to be developed for industrial purposes. It is recommended that the facility be moved to the south so that it is adjacent to the eastern end of Block 28 Section 4.</p> <p>The land use policy for the area containing the Equipment Shelter and the monopole is actually Municipal Services and not Industrial or Rural. However, a communications facility is also allowable in Municipal Services.</p> <p>The Site Location shown on the Land Use Policy Plan is incorrect and shows the site further to the south.</p>	<p>The correct land use policy is noted and has been amended in all relevant site specific information. The site has been relocated as requested and the drawings amended accordingly.</p>

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17	Evatt	Policy	Has ACTEW been approached regarding alterations to the reservoir fencing?	Yes. ACTEW has approved the plans of the proposed installation.
13	Narrabundah	ActewAGL	Site located in close proximity to ActewAGL mains.	Services searches have been completed and the equipment shelter has been replaced by a smaller ODU and relocated to the NW corner of the Goyder Street and Jerrabomberra Avenue intersection to maintain minimum distances from services. Drawings have been amended accordingly.
10	North Kambah	ActewAGL	Site located in close proximity to ActewAGL mains.	Services searches have been completed and the equipment shelter has been relocated to the top of the earth berm to maintain minimum distances from services. Drawings have been amended accordingly.
3	Pearce	ActewAGL	Site located in close proximity to ActewAGL mains.	Services searches have been completed and the equipment shelter has been reduced in size and relocated to maintain minimum distances from services. Drawings have been amended accordingly.
11	Red Hill	ActewAGL	Site located in close proximity to ActewAGL mains.	Services searches have been completed and the ODU equipment shelter has been relocated to maintain minimum distances from services. Drawings have been amended accordingly.
6	Giralang	ActewAGL	Site located in close proximity to ActewAGL mains.	Services searches have been completed and the equipment cabin will be relocated to maintain minimum distance from services.
7	Macgregor	ActewAGL	Site located in close proximity to ActewAGL mains.	Services searches have been completed but show no services in vicinity. Nevertheless services location will be physically checked prior to commencement of works.
5	O'Connor	ActewAGL	Site located in close proximity to ActewAGL mains.	Services searches have been completed and the equipment cabin has been relocated to maintain minimum distance from services. Drawings have been amended to reflect this change.