

<b>POL</b>	<b>LOCATION OF HIGH VOLTAGE OVERHEAD POWER LINES &amp; MICROWAVE TOWERS</b>	<b>LPP 5.4</b>
------------	---	----------------

<b>POLICY CODE:</b>	LPP 5.4
<b>DIRECTORATE:</b>	Planning and Development
<b>BUSINESS UNIT:</b>	Planning and Development
<b>SERVICE UNIT:</b>	Statutory Planning Services
<b>RESPONSIBLE OFFICER:</b>	Manager, Statutory Planning
<b>FILE NO.:</b>	1820/001
<b>DATE FIRST ADOPTED:</b>	17 September 2002
<b>DATE LAST REVIEWED:</b>	14 December 2017
<b>ATTACHMENTS:</b>	N/A
<b>DELEGATED AUTHORITY REF.:</b>	APD39
<b>VERSION NO.</b>	6

<b>Dates of Amendments / Reviews:</b>		
DAPPS Meeting:	27 September 2012	26 November 2015
	22 August 2013	23 November 2017
	26 February 2015	
OCM:	11 December 2008	12 March 2015
	11 October 2012	10 December 2015
	12 September 2013	

**BACKGROUND:**

The City is concerned about the siting of overhead power lines within the district, based on community representations about the possible health impacts associated with long term exposure to electromagnetic fields, together with the unacceptable visual impact from such facilities.

**PURPOSE:**

The purpose of this policy is to provide a clear statement of the Council's position in relation to the siting of overhead power lines.

**POLICY:**

- (1) High Voltage Power Lines
  - 1. New high voltage power lines within the district are to be located in a manner such that the distance between the power lines, residences and other sensitive land uses is maximised.
  - 2. Where possible power lines are to be sited in areas without residences and by utilising utility corridors.

<b>POL</b>	<b>LOCATION OF HIGH VOLTAGE OVERHEAD POWER LINES &amp; MICROWAVE TOWERS</b>	<b>LPP 5.4</b>
------------	---	----------------

3. Utility agencies are to provide Council with a detailed assessment of expected field strengths at residences and other sensitive land uses within the vicinity of proposed new high voltage power lines.
  4. Undergrounding of high voltage power lines is to be carried out wherever possible.
- (2) Future Urban and Residential Areas Within Proximity Of Existing High Voltage Power Lines
1. Developers are required to provide the City with advice from Western Power and the Department of Health (Radiation Health Branch) as to the setbacks required from existing high voltage overhead power lines from residences and other sensitive land uses.
  2. Wherever possible residences and other sensitive land uses within newly developed areas adjacent to existing overhead high voltage power lines are to be located a minimum acceptable distance from the lines as specified by the Agencies referred to in 2.1.
- (3) Low Voltage Power Lines
- The Council will recommend to the Western Australian Planning Commission that in all new urban residential subdivisions the low voltage power lines be installed underground in accordance with the Western Australian Planning Commission Policy No. DC 2.2 Section 3.9.