

<b>Policy title</b>	Engineering Design Standards
<b>Responsible manager(s)</b>	Director, Infrastructure Services
<b>Contact officer(s)</b>	Design Coordinator
<b>Directorate</b>	Infrastructure Services
<b>Approval date</b>	26 July 2022
<b>Outcome area</b>	5. Our engaged community with progressive leadership
<b>Strategy</b>	5.3 Work together to achieve our collective vision
<b>Delivery Program</b>	5.3.3 Provide effective and professional administration, technical and trade services to support the delivery of services to the community
<b>Operational Plan</b>	5.3.3.6 Provide technical services

### Purpose

This Engineering Design Standards Policy aims to ensure appropriate infrastructure is designed and constructed for subdivisions and other forms of development.

It is in both the developer’s and community’s interest that appropriate infrastructure is provided to service all new subdivisions and other forms of development. This infrastructure needs to be designed and constructed to industry standards to ensure consistency in service provision, public safety, reasonable development costs and affordable on-going costs to the community, acceptable environmental impacts and minimising potential public risk and liability from poor designs and/or construction.

Under *Guiding principles for Councils* (Section 8A (2)(c) of the *Local Government Act 1993*) Council should consider the long term and cumulative effects of actions on future generations.

It is therefore important that constructed infrastructure is of a high standard and the ongoing costs are affordable taking a long term view.

### Policy aims

- Promote an integrated framework for dealing with Subdivisions and other forms of development;
- Ensure consistency and fairness in the manner in which the Council deals with Developers;
- Ensure compliance with legislative requirements under the *Local Government Act 1993*;
- Promote awareness of the requirements of the Act with respect to intergenerational equity;
- Take such steps as are appropriate to ensure that the community gets the required assets as part of any development;
- Make Council's policies and requirements for Engineering Design Standards readily accessible and understandable to the public.

### Policy details

<b>1</b>	<p><b>Application</b></p> <p>All engineering infrastructure in the Eurobodalla local government area (LGA) (including but not limited to roads, stormwater, water and sewer systems) is to be designed in accordance with the policy implementation requirements.</p>
----------	---

<b>2</b>	<p><b>Legislation</b></p> <p>Eurobodalla Shire Council will comply with <a href="#">Local Government Act 1993</a> and <a href="#">Aus-Spec Local Government Specifications</a>.</p>
----------	---

### Implementation

Requirements	Responsibility
<p><b>1</b></p> <p>All engineering infrastructure (including but not limited to roads, stormwater, water and sewer systems) are to be designed in accordance with:</p> <ul style="list-style-type: none"> <li>a) Aus-Spec #1 – Development Design Specification as modified by Council from time to time;</li> <li>b) Australian Rainfall and Runoff;</li> <li>c) Roads and Maritime Road Design Guidelines;</li> <li>d) Austroads               <ul style="list-style-type: none"> <li>• Guide to Traffic Management</li> <li>• Guide to Road Design</li> <li>• Guide to Road Safety</li> </ul> </li> <li>e) Water and Sewerage Design and Construction Specification;</li> <li>f) Soils and Construction – Volume 1 Rev 4<sup>th</sup> Edition Reprinted July 2006.</li> </ul>	<p>Developer and Council</p>
<p><b>2</b></p> <p>Where situations exist to make Requirement 1 impractical, the Director Infrastructure Services be delegated authority to amend the design requirements to achieve a practicable solution while preserving the principle of intergenerational equity.</p>	<p>Director Infrastructure Services</p>
<p><b>3</b></p> <p><b>Staff</b></p> <p>Under supervision, relevant Council staff will be responsible for ensuring that this policy is implemented appropriately within their work area, after they have received relevant training to do so.</p>	<p>Council officers</p>
<p><b>4</b></p> <p><b>Concerns</b></p> <p>Public concerns communicated to Council in relation to this policy will be recorded on Council's records system and handled in accordance with Council's Customer Service or Complaints Policy. These records will be used to determine any follow-up actions and analyse the history of reported public concerns.</p>	<p>Council officers</p>
<p><b>6</b></p> <p><b>Consultation</b></p> <p>Any other consultation deemed necessary may occur when and if required with key stakeholders. Public submissions regarding this policy are invited for consideration during the policy exhibition period.</p>	<p>As applicable</p>

### Review

This policy will be reviewed every 4 years. It may also be reviewed and updated as necessary if legislation requires it; or when Council's related policies, functions, structure or activities change; or when technological advances or new systems change the way that Council manages Engineering Design Standards.

The policy may be revoked at the expiration of twelve months after the declaration of the poll for the next general NSW local government election, unless Council updates or revokes it sooner.

**Note:** The next general local government election is expected to be held in September 2020.

Reviews of the effectiveness of this policy could include the following:

Performance indicator	Data source(s)
Complying Developments	Approvals
Complaints	Council records
Customer Feedback Survey Responses	Surveys
Internal or external audit	Audit

## Governance

This policy should be read in conjunction with any related legislation, codes of practice, relevant internal policies, and guidelines.

### Related legislation and policies

Name	Link
Local Government Act 1993	<a href="http://www.austlii.edu.au/au/legis/nsw/consol_act/lga1993182/">www.austlii.edu.au/au/legis/nsw/consol_act/lga1993182/</a>
Aus-Spec Specifications	<a href="http://www.natspec.com.au/local-government">www.natspec.com.au/local-government</a>

### Related external references

Name	Link
Office of Local Government	<a href="http://www.olg.nsw.gov.au">www.olg.nsw.gov.au</a>
Guide to Traffic Management	<a href="http://www.austroads.com.au/traffic-management">www.austroads.com.au/traffic-management</a>
Guide to Road Design	<a href="http://www.austroads.com.au/road-construction/road-design/guide-to-road-design">www.austroads.com.au/road-construction/road-design/guide-to-road-design</a>
Guide to Road Safety	<a href="http://www.austroads.com.au/road-operations/road-safety/resources/guide-to-road-safety">www.austroads.com.au/road-operations/road-safety/resources/guide-to-road-safety</a>
RMS Road Design Guidelines	<a href="http://www.rta.nsw.gov.au/doingbusinesswithus/designdocuments/index.html">www.rta.nsw.gov.au/doingbusinesswithus/designdocuments/index.html</a>

### Change history

Version	Approval date	Approved by	Minute No	File No	Change
1	19 Oct 2011	Council	11/259	E09.3418	Policy adopted O11/213
2	23 Jul 2013	Council	13/172	E13.7095	Updated Template, review date, references and links – report O13/112
3	09 May 2017	Council	17/120	E16.0297 E06.0375	Reviewed and updated at start of new Council term - report GMR17/013
4	26 July 2022	Council	22/154	E16.0297 E06.0375	Reviewed and updated at start of new Council term - report GMR22/072

### Internal use

Responsible officer	Director, Infrastructure Services		Approved by	Council
Min	22/154	Report	Effective date	26 July 2022
File	E06.0375	Review date	April 2022	Pages
				3