

All Fields marked with * are mandatory.

Change Request #:	66
Assigned OGC Document #:	10-049
Name:	*Claus Nagel
Organization:	*Special Interest Group 3D (SIG 3D)
Email:	*claus.nagel@tu-berlin.de
Document Name/Version:	*City Geography Markup Language (CityGML) Encoding Standard / 1.0.0
OGC Project Document:	*08-007r1

If this is a revision of a previous submission and you have a Change Request Number, then check here:

Enter the CR number here:

Enter the Revision Number that you are revising here:

Title:	*Generic attributes for Appearance model
Source:	*Special Interest Group 3D (SIG 3D)
Work item code:	
Category:	* B (Addition of feature)

Reason for change:	* Generic attributes as simple means for extending CityGML are very helpful to store additional, native information in CityGML objects, or to easily transport additional data to customers without the need for explicitly defining an ADE (which are not necessarily supported by CityGML-enabled software). Thus, all <code>_CityObject</code> -derived classes provide this capability. The major Appearance model classes are not derived from <code>_CityObject</code> but nevertheless should provide this convenient mechanism.
Summary of change:	* Add an optional unbounded element <code>gen:_genericAttribute</code> (similar to

class core:_CityObject, Fig. 21) to the classes app:Appearance and app:_SurfaceData. This addition can be realized without breaking backwards compatibility.

Consequences if not approved: ⓘ

Clauses affected: ⓘ

*
9.2, A.2

Additional Documents affected: ⓘ

Supporting Documentation: ⓘ

Comments: ⓘ

Status: ⓘ

Assigned

Disposition: ⓘ

Referred