aseXML SCHEMA CHANGE REQUEST

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DOCUMENT REF: CR42

VERSION: 1.2

DATE: 18 APRIL 2012

DRAFT/FINAL: FINAL

Version Release History

Version	Date	By	Changes
1.0	24/02/2011	Trischa Graham	Submitted for review by the aseXML Working Group.
1.1	11/04/2011	Matthew Lohmann	Updated CR version number and added additional Street Types, Street Suffixes, Flat Or Unit Types and Floor Types identified as in the Australian Standard AS4590:2006 but missing in the schema.
1.2	18/4/2012	Andrew Screen	Documentation update to reflect what was released. Removed AustralianFloorOrLevelType enumeration greater then 2 chars that were not removed earlier. i.e.: PTHS, PDM and PLF.

Glossary

Abbreviation	Description

Contents

1   Change Proposal

Addition of new Street Types, new Street Suffixes, new Floor Types and new Flat or Unit Types that exist in the Australian Standard AS4590:2006 but are not in the aseXML enumeration lists contained in Enumerations.xsd.

1.1   Description of the proposed change

The proposed changes are listed in the following table.

Item#	Change Description	Change Type[1]

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[1] Change Type can be one of
- New
- Enhancement, or
- Bug Fix

1	Addition of Street Types to Enumerations.xsd as listed in Section 1.1 1	New
2	Addition of Street Suffixes to Enumerations.xsd as listed in Section 1.1 2	New
3	Addition of Flat Or Unit Types to Enumerations.xsd as listed in Section 1.1 3	New
4	Addition of Floor Types to Enumerations.xsd as listed in Section 1.1 4	New

Table 1-1, Proposed Changes

1.1.1   First change description

The aseXML enumeration list for AustralianStreetType does not contain the following street types:

ACRE	ACRE
ARTL	ARTERIAL
ARTY	ARTERY
AV	AVENUE
BA	BANAN
BANK	BANK
BR	BRACE
BRAN	BRANCH
BRET	BRETT
BVDE	BOULEVARDE
BWK	BOARDWALK
BWLK	BOARDWALK
CLR	CLUSTER
CNCD	CONCORD
CNN	CONNECTION
CNTN	CONNECTION
CR	CRESCENT
CRF	CRIEF
CRK	CROOK
CSAC	CUL-DE-SAC
CSWY	CAUSEWAY
CUT	CUT
CUTT	CUTTING
DASH	DASH
DE	DEVIATION
DENE	DENE
DIV	DIVIDE
DOCK	DOCK
DOM	DOMAIN
DOWN	DOWN
DVWY	DRIVEWAY
DWNS	DOWNS
ESMT	EASEMENT

FBRK	FIREBREAK
FK	FORK
FLNE	FIRELINE
FLTS	FLATS
FORD	FORD
FORK	FORK
GLDE	GLADE
GWY	GATEWAY
HIRD	HIGHROAD
HLLW	HOLLOW
HRBR	HARBOUR
HTH	HEATH
HVN	HAVEN
ID	ISLAND
INLT	INLET
KEYS	KEYS
KNOL	KNOLL
LADR	LADDER
LEAD	LEAD
LEDR	LEADER
LYNN	LYNNE
MANR	MANOR
MART	MART
MEAD	MEAD
MILE	MILE
MNR	MANOR
MTWY	MOTORWAY
NTH	NORTH
NULL	NULL
OTLT	OUTLET
OVAL	OVAL
PLMS	PALMS
PRDS	PARADISE
PREC	PRECINCT
PSLA	PENINSULA
PWAY	PATHWAY
PWY	PARKWAY
REEF	REEF
ROFW	RIGHT OF WAY
ROWE	ROWE
RSNG	RISING
RTN	RETURN

SHUN	SHUNT
SKLN	SKYLINE
STAI	STRAIT
STH	SOUTH
STRT	STRAIGHT
SVWY	SERVICEWAY
THFR	THOROUGHFARE
THRU	THROUGHWAY
TMWY	TRAMWAY
TUNL	TUNNEL
TVSE	TRAVERSE
TWAY	TRAMWAY
VIAD	VIADUCT
VLGE	VILLAGE
VLLA	VILLA
VLLY	VALLEY
VUE	VUE
VWS	VIEWS
WD	WOOD
WDS	WOODS
WTWY	WATERWAY
WWAY	WATERWAY

1.1.2 Second change description

The aseXML enumeration list for AustralianStreetSuffix does not contain the following street suffixes:

DE	DEVIATION
ML	MALL
IN	INNER
OF	OFF
ON	ON
OP	OVERPASS
OT	OUTER

1.1.3 Third change description

The aseXML enumeration list for AustralianFlatOrUnitType does not contain the following Flat or Unit types:

FLAT	FLAT
ANT	ANTENNA
ATM	AUTOMATED TELLER MACHINE
BBQ	BARBECUE

BLCK	BLOCK
BTSD	BOATSHED
BLDG	BUILDING
BNGW	BUNGALOW
CAGE	CAGE
CARP	CARPARK
CARS	CARSPACE
CLUB	CLUB
COOL	COOLROOM
DUPL	DUPLEX
FCTY	FACTORY
GRGE	GARAGE
HALL	HALL
LBBY	LOBBY
LOFT	LOFT
LOT	LOT
LSE	LEASE
MBTH	MARINE BERTH
OFFC	OFFICE
REAR	REAR
ROOM	ROOM
RESV	RESERVE
SEC	SECTION
SHRM	SHOWROOM
SIGN	SIGN
STLL	STALL
STOR	STORE
STR	STRATA UNIT
SUBS	SUBSTATION
TNCY	TENANCY
TWR	TOWER
UNIT	UNIT
VLT	VAULT
WHSE	WAREHOUSE
WKSH	WORKSHOP

1.1.4 Fourth change description

The aseXML enumeration list for AustralianFloorOrLevelType does not contain the following Floor or Level types:

LB	LOBBY
OD	OBSERVATION DECK

P	PARKING
RT	ROOFTOP
SB	SUB-BASEMENT

1.2   Reason for Change

Various transactions will be impacted where this value is not available for selection/population.

1.3   Supplied Documents

1.3.1   Business process document

N/A

1.3.2   Other

N/A

1.4   Baseline Schema

The schema used as a basis for this proposal is Schema Release r26.

2   Approval Proposal

2.1   Proposed Change #1

2.1.1   Draft schema

The schema these changes will be first implemented in is Schema Release r26 as this is the current schema version. By default it will also be applicable for all prior releases.

2.1.2   Change log

The following changes have been implemented in this draft:

Chg #	Item #	Description of change	Filename
1	1	Added Street Types to AustralianStreetType Enumerated list	Enumerations.xsd
2	2	Added Street Suffixes to AustralianStreetSuffix Enumerated list	Enumerations.xsd
3	3	Added Flat or Unit Types to AustralianFlatOrUnitType Enumerated list	Enumerations.xsd
4	4	Added Floor Types to AustralianFloorOrLevelType Enumerated list	Enumerations.xsd

Table 2-1 Change Log

2.1.3   Schema change description

<General description of the schema changes>

2.1.3.1   Schema File 1

- <Details of changes to individual schema files – one per section. Include diagrams as necessary i.e.>

Figure 2-1 Test Figure

2.1.3.2   Schema File 2

- …

2.1.4 Impact Summary

This table identifies the files, transactions and versioned types that are potentially impacted as the result of these changes, where:

- Modified types - is a full list of types changed by this Change Request

- Derived types – is a list of any types that are derived from a modified type, and are therefore also modified by default

- Versioned types affected – is a list of all versioned types that will need to have the version attribute updated as a result of this Change Request

- Transactions potentially affected – is a list of all transactions that contain a modified type, either directly or via a type substitution

- Schema files affected – is a list of schema files that will be changed in some way as a result of this Change Request.

Modified types	Derived types	Versioned types affected	Transactions potentially affected	Schema files affected

Table 2-2, Impact Summary

2.1.5 Developer Test

2.1.5.1 Test Platforms

The new Enumerations file has been tested for being well formed and as valid XML using the following validation tools:

- XMLSpy 2009

2.1.5.2 Test Cases

None

3 Proposal Assessment

3.1 Test

The ASWG ensures that all recommended parsers on relevant platforms can successfully validate the proposed schema.

3.1.1 Test Platforms

Supplied samples have been tested using the following parsers:

- XMLSpy 2009

3.1.2 Test Cases

None

3.1.3 Test Results

N/A

3.2 Conformance Report

The ASWG completes the conformance report validating each proposed new schema file against the published aseXML guidelines.

Schema Filename	Impacted by Item #	Conformance Details
Enumerations.xsd	1,2,3,4	Conforms

Table 3-1, Change Proposal Conformance Details

4 Issue Register

This section describes any issues that have arisen and any modifications that are made to the original proposal during the Change Process

4.1 Status of Issues

Issue#	Item#	Description and Discussion	Status[2]	Resolution
1				

[2] Either 'Open' or 'Closed'

Table 4-1, Issues list

5 Resolution

The ASWG votes for endorsement of the options identified in section 2, and the voting results are forwarded to AEMO for approval. When 75% of those ASWG members who voted endorse a specific option, this represents an ASWG Recommendation for that option. AEMO will not reject an ASWG Recommendation without first consulting with the ASWG.

5.1 ASWG Endorsement

The results of the ASWG vote are as follows:

Date of Vote: 13/04/2011

Option	# Votes	% Vote
Option 1 (section 2.1)	5	100
Abstained		
Total Members Present	5	100

Table 5-1, ASWG Vote Results