

MANAGED SPACE SPECIFICATION

Specifications for Managed Space Digital
Spatial Data at the City of Albany

Version 1.4
2026

- 1. Contents
- 2. THE MANAGED SPACE SPECIFICATION 6
- 3. CONTRACT DELIVERABLES 7
 - 3.1. Digital Spatial Data File Format7
 - 3.2. Submission Metadata File & PDF.....7
 - 3.3. Submission Media7
- 4. GRAPHICAL SPECIFICATIONS 8
 - 4.1. Theme/Layer Structure8
 - 4.2. Graphical Data Construction Principals9
 - 4.2.1. Sports Fields9
 - 4.2.2. Play Areas.....10
 - 4.2.3. Play Equipment11
 - 4.2.4. Sport Equipment12
 - 4.2.5. Facilities.....13
 - 4.2.6. Minor Structures14
 - 4.2.7. Barbeques15
 - 4.2.8. Bin Structure16
 - 4.2.9. Bores.....17
 - 4.2.10. Pumps.....17
 - 4.2.11. Reticulation Points18
 - 4.2.12. Reticulation Lines18
 - 4.2.13. Barrier Lines19
 - 4.2.14. Arts and Memorials24
 - 4.2.15. Plaques24
 - 4.2.16. Terrain25
 - 4.2.17. Trails.....26
 - 4.2.18. Trail Features27
 - 4.2.19. Info Signs.....28
 - 4.2.20. Tanks29
 - 4.2.21. Trees.....30
 - 4.2.22. Lights31
 - 4.2.23. Walls.....32
 - 4.3. Acceptance Testing33
 - 4.4. Matching Existing Infrastructure33
- 5. ATTRIBUTE SPECIFICATIONS 34
 - 5.1. SPORT_FIELDS35
 - 5.2. PLAY_AREAS36
 - 5.3. PLAY_EQUIPMENT.....37
 - 5.4. SPORT EQUIPMENT38

5.5.	FACILITIES	39
5.6.	BARBEQUES	40
5.7.	BIN_STRUCTURE.....	42
5.8.	BORES	43
5.9.	PUMPS	44
5.10.	RETICULATION_POINTS.....	45
5.11.	RETICULATION_LINES.....	46
5.12.	BARRIER_LINES.....	47
5.13.	ARTS-MEMORIALS.....	48
5.14.	PLAQUES	49
5.15.	TERRAIN	50
5.16.	TRAILS	51
5.17.	TRAIL_FEATURES	52
5.18.	INFO_SIGNS	53
5.19.	TANKS	54
5.20.	TREES	55
5.21.	WALLS	57
5.22.	LIGHTS.....	58
5.23.	MINOR STRUCTURES.....	40
6.	CODE LISTS	60
6.1.	Sport Field Type.....	60
6.2.	Sport Field Surface	60
6.3.	Play Equipment Type.....	61
6.4.	Play Equipment Material	62
6.5.	Sport Equipment Type	62
6.6.	Sport Equipment Material	62
6.7.	Facilities Type	63
6.8.	Facilities Material	63
6.9.	Barbeques Type.....	64
6.10.	Barbeques Ignition Source	65
6.11.	Barbeques Cabinet Material	65
6.12.	Barbeques Hot Plate Material	66
6.13.	Smart Barbeque.....	Error! Bookmark not defined.
6.14.	Barbeques All Abilities	Error! Bookmark not defined.
6.15.	Minor Structures	64
6.16.	Minor Structures Structure Material.....	64
6.17.	Minor Structures Roof Material.....	64
6.18.	Minor Structures Foundation Material	65
6.19.	Bin Structure.....	66

6.20.	Bin Structure Material.....	66
6.21.	Bore Type.....	66
6.22.	Pump Type.....	67
6.23.	Reticulation Point Type.....	67
6.24.	Reticulation Point Sub-Type.....	68
6.25.	Reticulation Line Type.....	68
6.26.	Reticulation Line Material.....	68
6.27.	Barrier Line Type.....	69
6.28.	Barrier Material.....	69
6.29.	Arts Memorial Type.....	70
6.30.	Plaques Type.....	70
6.31.	Plaques Material.....	71
6.32.	Plaques Mounting.....	71
6.33.	Terrain Type.....	72
6.34.	Terrain Material.....	72
6.35.	Trail Type.....	73
6.36.	Trail Difficulty.....	73
6.37.	Trail Base Material.....	73
6.38.	Trail Features.....	74
6.39.	Trail Feature Materials.....	74
6.40.	Info Sign Type.....	74
6.41.	Info Sign Sub-Type.....	75
6.42.	Info Sign Material.....	75
6.43.	Tank Use.....	76
6.44.	Tank Material.....	76
6.45.	Tree Type.....	76
6.46.	Planted By.....	76
6.47.	Planted By Sub-Type.....	77
6.48.	Mode of Removal.....	77
6.49.	Mode of Removal Sub-Type.....	77
6.50.	Lighting Type.....	78
6.51.	Lighting Pole Material.....	78
6.52.	Lighting Pole Coating.....	78
6.53.	Lighting Base Type.....	78
6.54.	Walls.....	79
6.55.	Walls Material.....	79
6.56.	Play Area Surface.....	61
6.57.	Owner Checked.....	79
7.	CONDITION RATINGS.....	81

7.1. BBQ Condition Rating.....82

7.2. Park Furniture Condition Rating84

7.3. Bin Structure Condition Rating85

7.4. Wall Condition Rating86

7.5. Gate Condition Rating87

7.6. Fence Condition Rating88

7.7. Bollard Condition Rating89

7.8. Trails Condition Rating90

7.9. Info Sign Condition Rating.....91

7.10. Tank Condition Rating92

7.11. Lighting Condition Rating.....93

2. The Managed Space Specification

As part of the CITY OF ALBANY SPATIAL DATA SPECIFICATION 'City Spec' the Managed Space Specification focus on assets and maintenance areas that the City of Albany have to be aware of. It captures asset and some maintenance details that allow not only for financial reporting and maintenance of assets but also to support future design and development.

The underpinning spatial standards are defined in the parent document, CITY OF ALBANY SPATIAL DATA SPECIFICATION.

The MANAGED SPACE SPECIFICATION standard is a requirement of the City of Albany that streamlines the processes undertaken for all public and open space asset capturing and maintenance of this data in its geographic information systems (GIS).

This specification is for use by any Developers and Surveyors (hereafter referred to as "Consultants") who undertake Land Development or Capital Works activities that have to be recorded by the City of Albany.

This also includes any related construction activities undertaken by the City of Albany.

3. Contract Deliverables

3.1. Digital Spatial Data File Format

All data is to be supplied in the format specified by the City of Albany:

1. Preferred: ESRI Shapefile, FileGDB, PersonalGDB
2. Not Acceptable unless agreed: CADD DXF/DWG + EXCEL/CSV(Attribute Table)
3. Not Accepted: standalone PDF or hardcopy of Plan

3.2. Submission Metadata File & PDF

A readme.txt file is a simple text file that contains information about the project the digital data is being provided for and must accompany every digital data submission.

A pdf of the ASDS submission is to be included as part of the delivery with each layer visible in the legend. There are no requirements for standardised symbology or for attribute tables to be separate to the spatial data.

Label	Description	Example
PROJECT	Project name	Wyndham Estate
STAGE	Subdivision Stage Name	Stage 3B
DATE SUBMITTED	Date the digital data submitted	31/1/2008
COMPANY	Company name taking responsibility for the data	Work Force
SURVEY NUMBER/REF	Company's survey reference	A1
CONTACT	Contact name for this project	John Somebody
TELEPHONE	Telephone number	(08) 5555 1234
EMAIL	Email address (as applicable)	johns@workforceco.com.au
MAILING ADDRESS	Mailing address	Level 19 Lower St, Blackhouse Sth, WA, 6000
PHYSICAL ADDRESS	Physical business address	"As Above"
DATUM/PROJECTION	The coordinate system the data is in. Please note the City of Albany only uses GDA94 Zone 50.	GDA94 Zone 50
TRANSFORMATION	The coordinate system the data was transformed from	E.g. Albany Grid ALB94 to GDA94 Zone50
DATA FORMAT & VERSION	Details about the software and file version used to create the digital data	E.g. ArcPro 3.2. ArcDesktop QGIS
NOTES	Important notes or information to be included here.	Any other relevant information that the data custodian needs to be aware of.

3.3. Submission Media

The following are acceptable media for providing the digital data files.

- Email to the City of Albany cityassets@albany.wa.gov.au (file size limitation is 15 megabytes)

4. Graphical Specifications

4.1. Theme/Layer Structure

The following information is provided as the guide when putting together graphical information.

Depending on the asset to be captured, not all the layers indicated here may appear in submitted data.

It is important to note that each layer should only contain the listed features; any other features present will impede the acceptance testing.

Layer	Feature Type	Description	Attributes
SPORT FIELDS	Polygon	Perimeter of Playing Fields	Attribute
PLAY AREAS	Polygon	Perimeter of Playgrounds	Attribute
PLAY EQUIPMENT	Point	Location of Playground Equipment.	Attribute
SPORT EQUIPMENT	Point	Location of Sport Equipment	Attribute
FACILITIES	Point	Location of Amenities	Attribute
MINOR STRUCTURES	Point	Location of Minor Structures	Attribute
BARBEQUES	Point	Location of BBQ	Attribute
BIN STRUCTURE	Point	Location of Bin mountings and cage structures	Attribute
BORES	Point	Ground Water Bores,	Attribute
PUMPS	Point	Location of reticulation water pumps	Attributes
RETICULATION POINTS	Point	Location of feature: Sprinklers, Solenoids	Attribute
RETICULATION LINES	Polyline	Irrigation line: poly-pipe, connections to water mains	Attribute
BARRIER LINES	Polyline	Line indicating all types of fences, gates and kerbing in open space	Attribute
ARTS MEMORIALS	Point	Centre of Artwork: Statue	Attribute
PLAQUES	Point	Centre of Plaque	Attribute
TERRAIN	Polygon	Landscaping Areas: Garden Beds, Lawns, Centre Island on roads and sport field foundations	Attribute
TRAILS	Polyline	Hiking, Cycling, Motorcycle, Equine Trails	Attribute
TRAIL FEATURES	Point	Erosion control like water bars or duck boards and trail structures for mountain biking.	Attribute
INFO SIGNS	Point	Signs that are not traffic regulatory.	Attribute
TANKS	Point	Central point of storage tanks: Irrigation, Rainwater	Attribute
TREES	Point	Significant, Heritage or Isolated trees, including street trees	Attribute
LIGHTS	Point	Lighting in recreation spaces	Attribute
WALLS	Polyline	Location of Walls: Retaining, freestanding and seawalls	Attribute

4.2. Graphical Data Construction Principals

This section details the graphical data construction principles that must be adhered to for all features (polygons, lines, points).

Please use sound practices when recording data, such as snapping to lines or points, closing polygons and directional graphing in the direction of flow.

4.2.1. Sports Fields

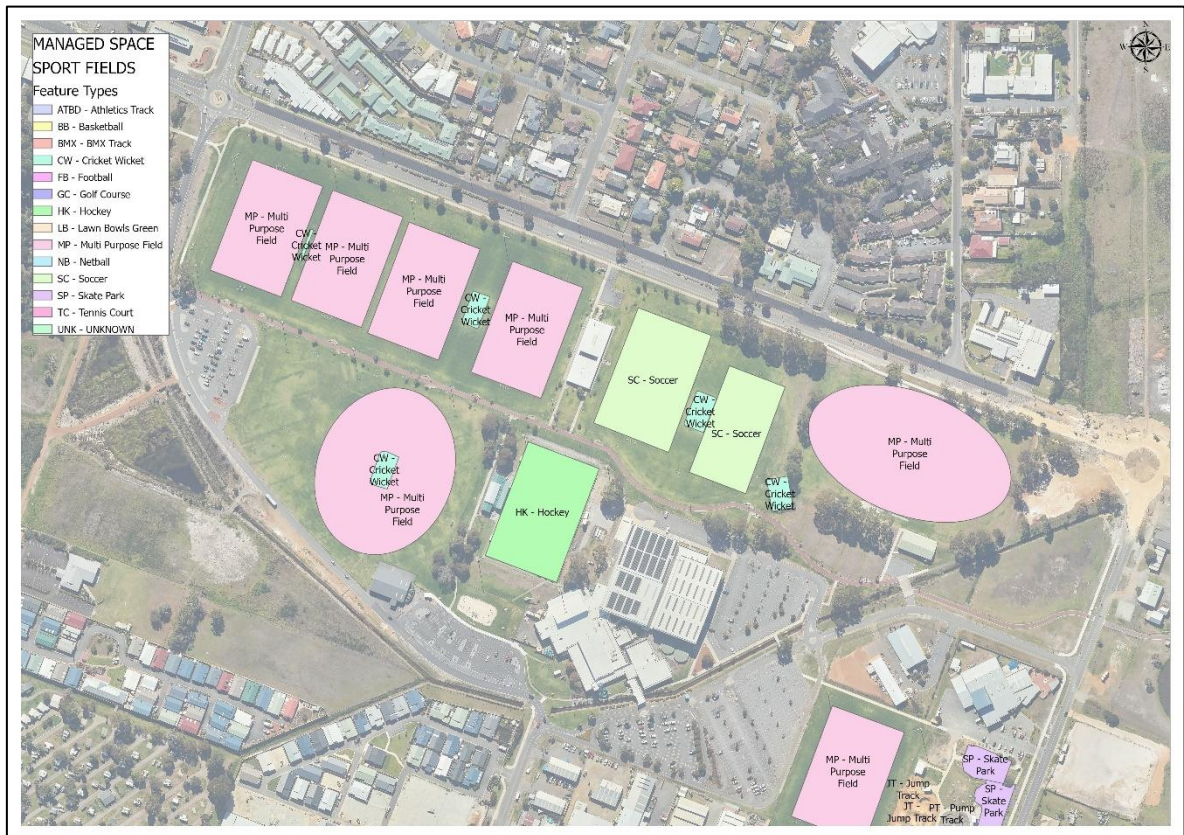
The perimeter of any Sporting Fields that is managed by the City.

The objective of this boundary is to provide the City of Albany an overview of the sports fields maintained and managed to assist in monitoring and planning for these areas.

Each playing field shall be depicted by a single polygon feature (Drawing 1). The foundation of the sporting field, such as crushed gravel or concrete is captured in [Terrain](#)

The attributes for this layer are specified in Section 5; [Sport Fields](#).

Drawing 1: Sport Fields



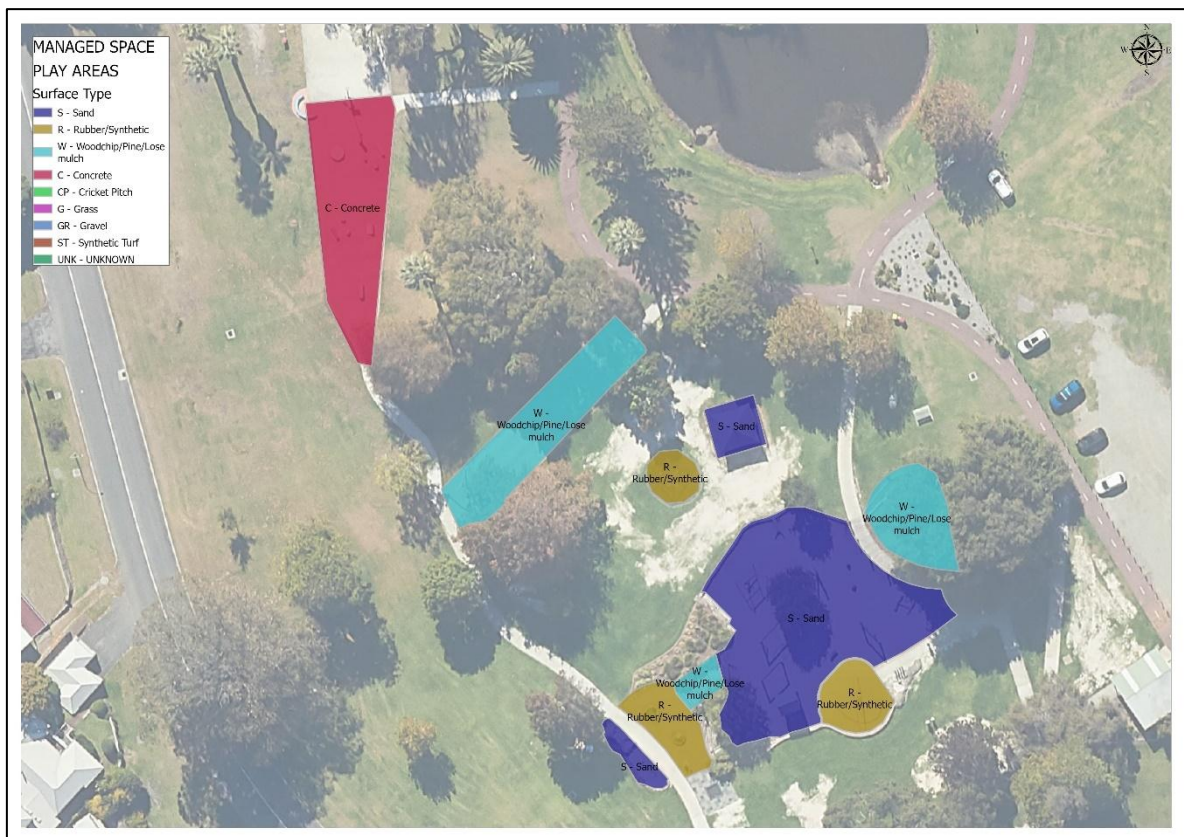
4.2.2. Play Areas

The perimeters of any kid’s playground that is managed or maintained by the City. The objective of this boundary is to provide the City of Albany an overview of the park and play grounds maintained and managed, to assist in monitoring, planning and auditing (annual auditing as per AS-4685) for these areas. Play areas are to be clipped from terrain layers, the two are not to overlap.

Each play area shall be depicted by a single polygon feature (Drawing 2).

The attributes for this layer are specified in Section 5; [Play Areas](#).

Drawing 2: Play Areas



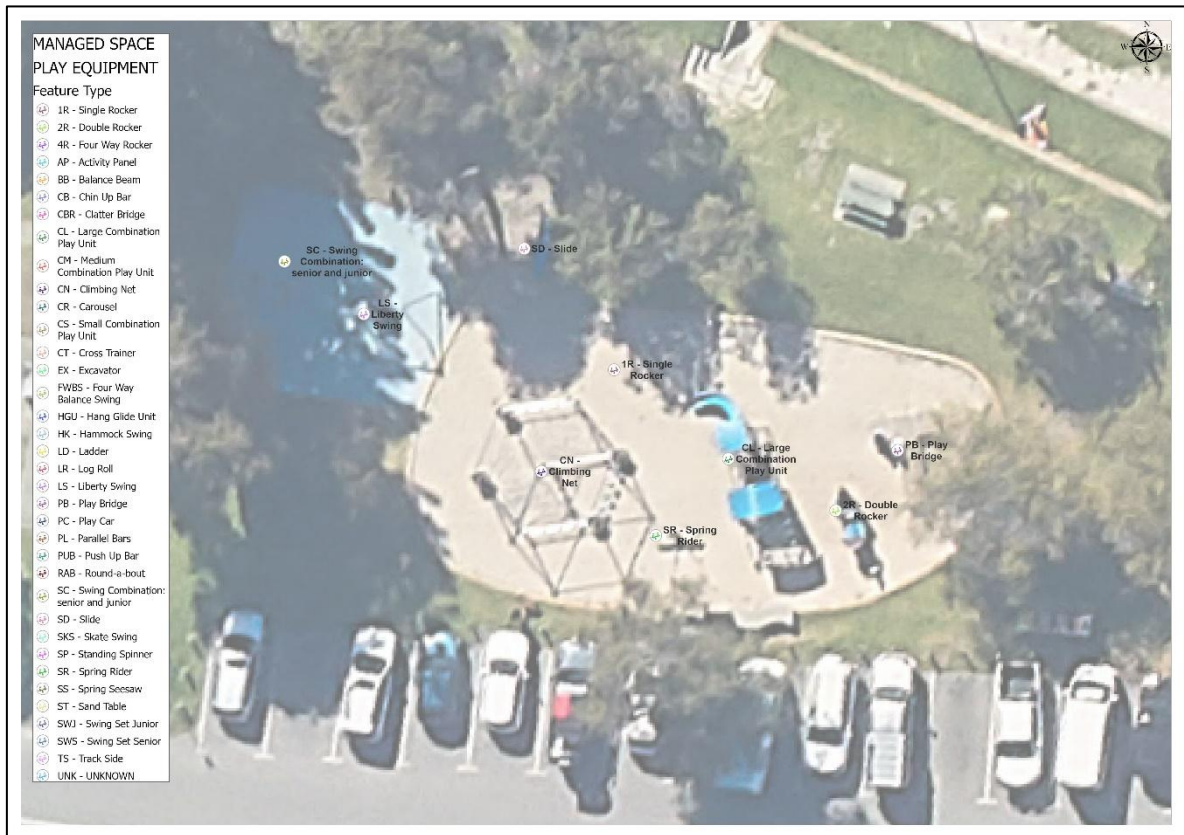
4.2.3. Play Equipment

The central location of Playground Equipment (EG: location of a slide) located on park grounds that is managed by the City. Sport Equipment is not captured in this layer, it is capture in [Sport Equipment](#).

Each piece of playground equipment shall be depicted by a single point feature. For large combination units, point location is to be as central as possible. (Drawing 3).

The attributes for this layer are specified in Section 5; [Play Equipment](#).

Drawing 3: Play Equipment



4.2.4. Sport Equipment

The central location of Sport Equipment (EG: location of a fixed structure) located on a City of Albany Reserve.

Each piece of sport equipment shall be depicted by a single point feature (Drawing 4).

The attributes for this layer are specified in Section 5: [Sport Equipment](#).

Drawing 4: Sport Equipment



4.2.5. Facilities

The location of facilities such as park seats, park tables, outdoor showers etc, that are the responsibility of the City to maintain, monitor and plan renewal activities.

Each facility shall be depicted by a single point feature (Drawing 5).

The attributes for this layer are specified in Section 5: [Facilities](#)

Drawing 5: Facilities



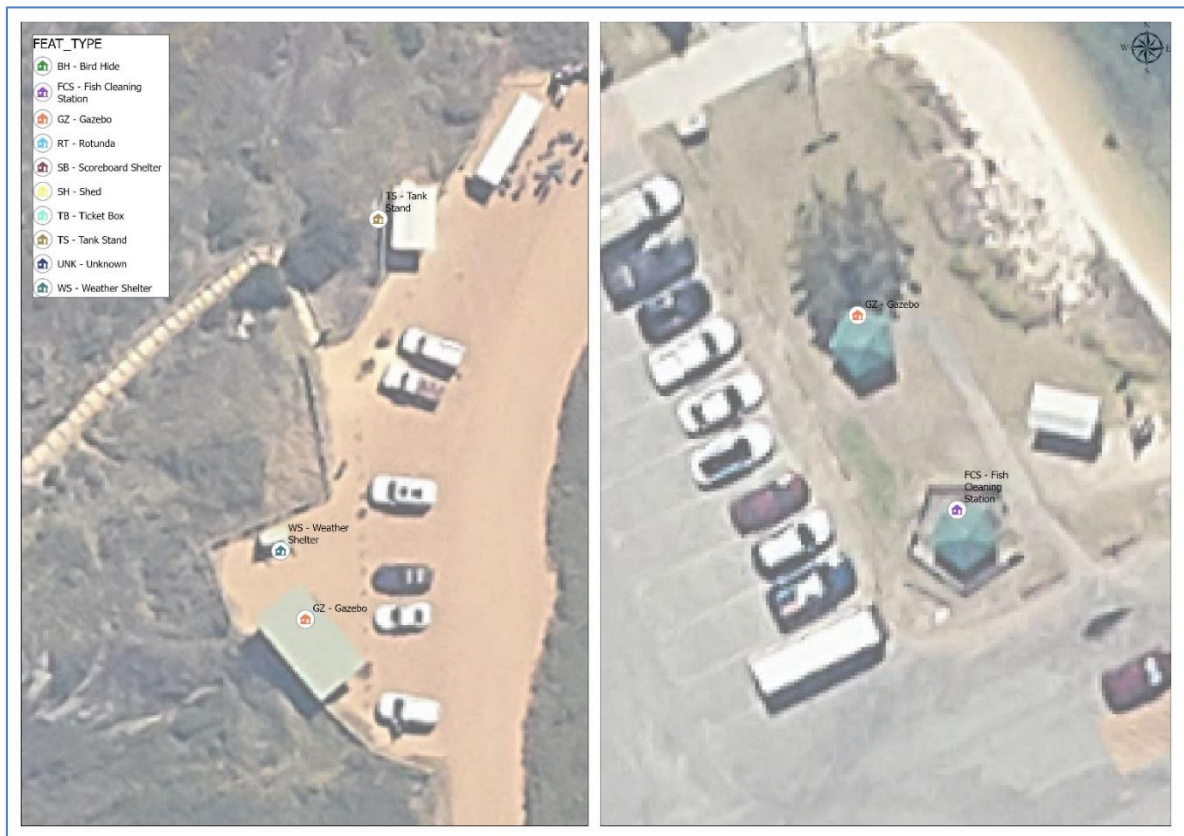
4.2.6. Minor Structures

The central point of smaller uninhabitable structures such as gazebos, sign shelters, bird hides and fish cleaning stations.

Each structure shall be depicted by a single point feature with fields to capture material and overall area (Drawing 6).

The attributes for this layer are specified in Section 5: [Minor Structures](#).

Drawing 6: Minor Structures



4.2.7. Barbeques

The location of barbeques.

The feature type captures the source of energy for heating and the number of plates. There are additional fields to capture if the ignition source and if the BBQ is a Smart BBQ and/or all abilities.

Each structure shall be depicted by a single point feature (Drawing 7)

The attributes for this layer are specified in Section 5: [Barbeques Type](#) .

Drawing 7 : Barbeques



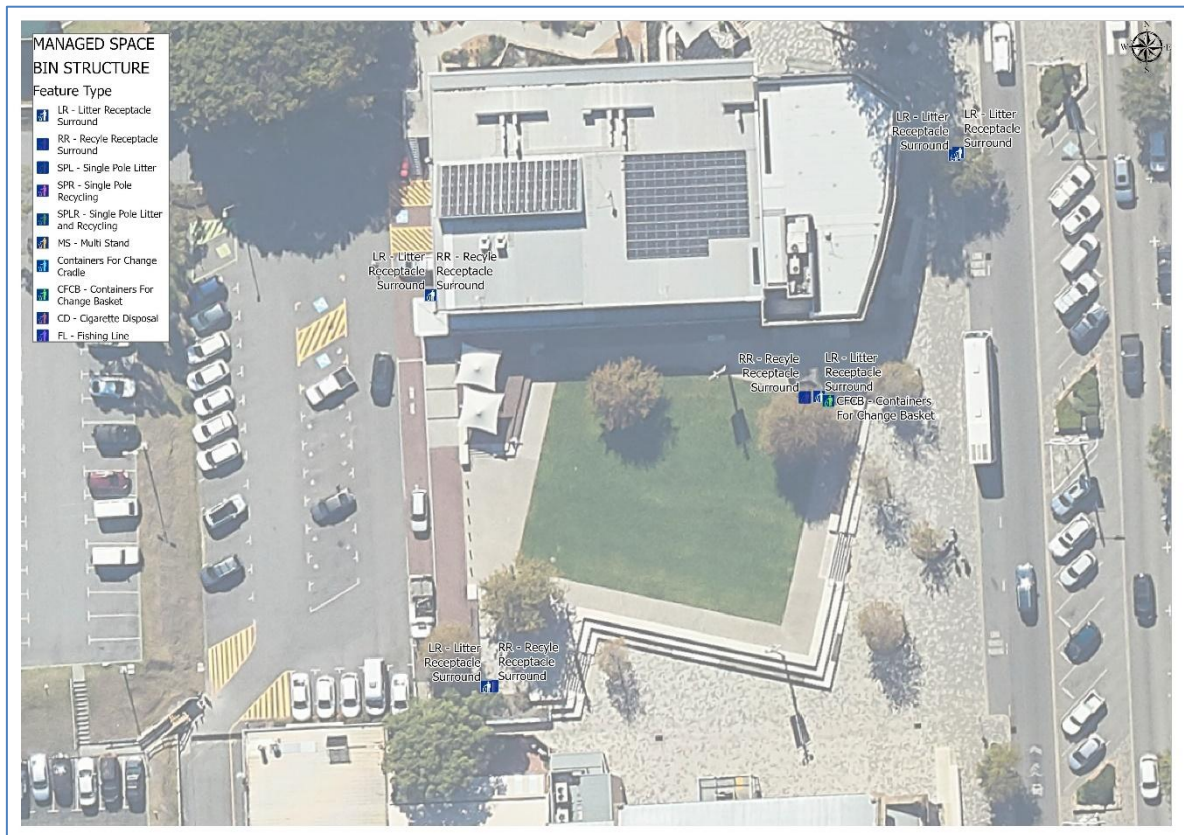
4.2.8. Bin Structure

The centre location of the structures related to domestic public bins that are managed by the City. This prioritises the bin surrounds and mounting poles in conjunction with the waste being collected. The bin receptacle is not captured due to the short life and operational requirements of this asset.

Each bin structure shall be depicted by a single point feature ([Drawing 8](#)).

The attributes for this layer are specified in Section 5: [Bin Structure](#).

Drawing 8: Bin Structures



4.2.9. Bores

The location of groundwater bores. Bores that are housed in a structure (like a pumphouse or a cabinet) require the structure to be recorded as a Minor Structures in MANAGED SPACE.

Each bore shall be depicted by a single point feature (Drawing 9).

The attributes for this layer are specified in Section 5 [Bores](#).

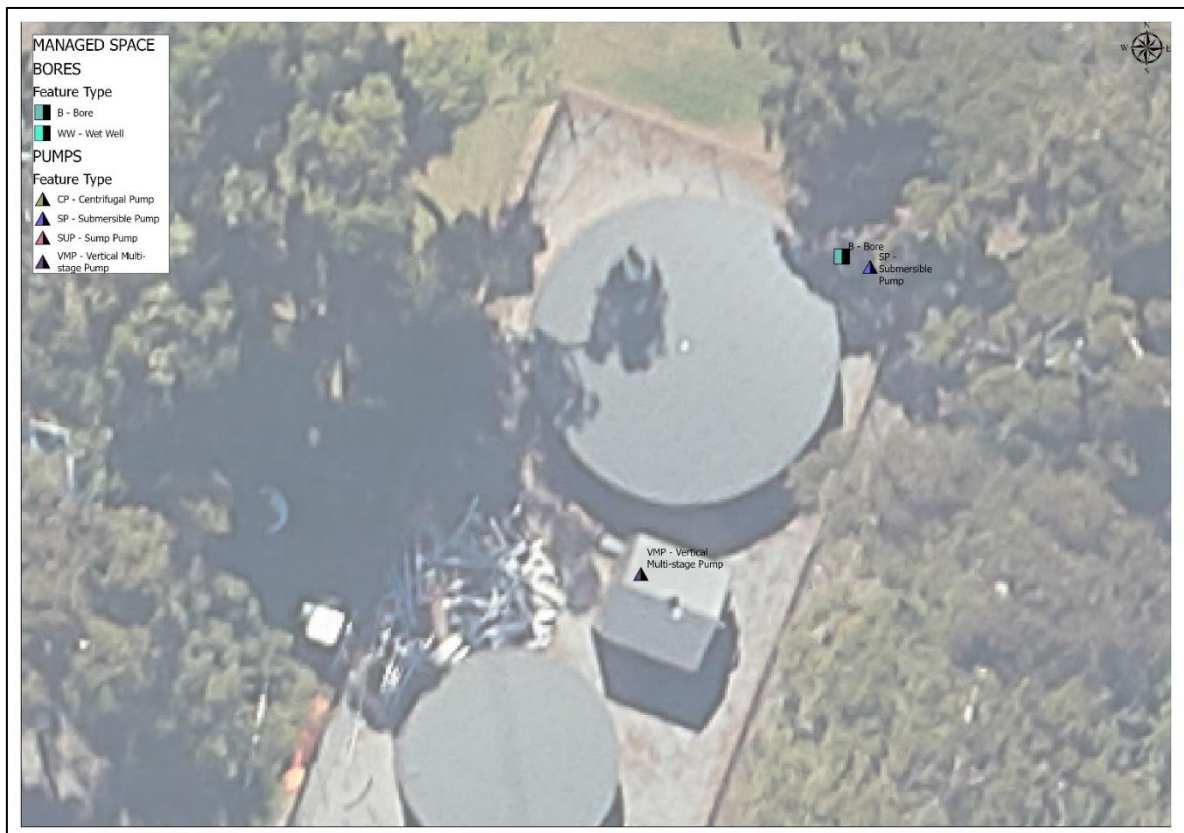
4.2.10. Pumps

The location of reticulation water pumps. Where multiple pumps are installed, each point is to be represented by a point feature. Pumps that are housed in a structure (like a pump house or a cabinet) require the structure to be recorded as a minor structure.

Each structure shall be depicted by a single point feature (Drawing 9).

The attributes for this layer are specified in Section 5 [Pumps](#).

Drawing 9



4.2.11. Reticulation Points

The location of reticulation points such as sprinkler heads, valves, flow sensors and filters that are maintained by the City.

Water meters and backflow devices are not recorded here and are instead recorded in the SERVICES SPECIFICATION

Each reticulation point shall be depicted by a single point feature (Drawing 10)

The attributes for this layer are specified in Section 5 [Reticulation Points](#).

4.2.12. Reticulation Lines

The location of reticulation supply lines that are managed by the City. This includes communication conduits for reticulation.

This excludes water supply lines for buildings, tanks and water fountains. These can be found in the SERVICES SPECIFICATION. This also excludes Water Corporation pressure mains.

Each line is to run continuously between physical connections (joins, valves, splits). These lines must be continuous lines between irrigation pits, but do not have to be straight. Each pipe segment shall be depicted by a single polyline feature (Drawing 10).

The attributes for this layer are specified in Section 5 [Reticulation Lines](#).

Drawing 10: Reticulation Points & Lines



4.2.13. Barrier Lines

Includes different types of fences such as post and rail, post and chain, ring lock, Garrison Pallisade, solid fences, chain wire, picket fences and wind breaks.

Includes different types of gates such as standard gates, cavalleti gates and motorised access gates. Cavalleti gates are structures designed to enable horse access whilst limiting vehicle access to the bridle trail.

Includes kerbing in kerbing type barriers used to divide vegetated and landscaping areas, but does not include kerbing associated with parking, roads or vehicle access.

Includes the shark barrier

Fire Access Gates are NOT recorded here.

Walls and retaining walls are NOT recorded here but are recorded in [Walls](#)





Each barrier shall be depicted by a single polyline feature (Drawing 11)




The attributes for this layer are specified in Section 5 [Barrier Lines](#).



Drawing 11: Barrier Lines



Feature Type	Material	Photo Reference
Picket Fence	Wood	
Post and Chain	Steel Painted	
Fence Solid	Colourbond	 <p data-bbox="1182 1653 1426 1682">No online bookings, please</p>
Fence Solid	Wood	

<p>Chain lock</p>	<p>PVC Coated</p>	
<p>Chain Wire</p>	<p>Chain Wire</p>	
<p>Garrison/Palisade</p>	<p>Steel Powder Coated</p>	
<p>Post and Rail</p>	<p>Wood Painted 'Mesh' in comments if applicable</p>	

<p>Post and Rail</p>	<p>Wood</p>	
<p>Post and Rail</p>	<p>Galvanised</p>	
<p>Post and Rail</p>	<p>Steel Painted</p>	
<p>Ring Lock</p>	<p>Galvanized Steel</p>	
<p>Gate</p>	<p>Galvanised</p>	

<p>Motorised Gate</p>	<p>Galvanized Steel</p>	
<p>Cavaletti Gate</p>	<p>Wood</p>	

4.2.14.Arts and Memorials

Location of artwork, monuments, sculptures and murals in public spaces, including those in roadways, which are maintained or managed by the City.

Does not include plaques which are in a dedicated layer; [Plaques](#)

Each feature shall be depicted by a single point feature (Drawing 12)

The attributes for this layer are specified in Section 5 [Arts & Memorials](#).

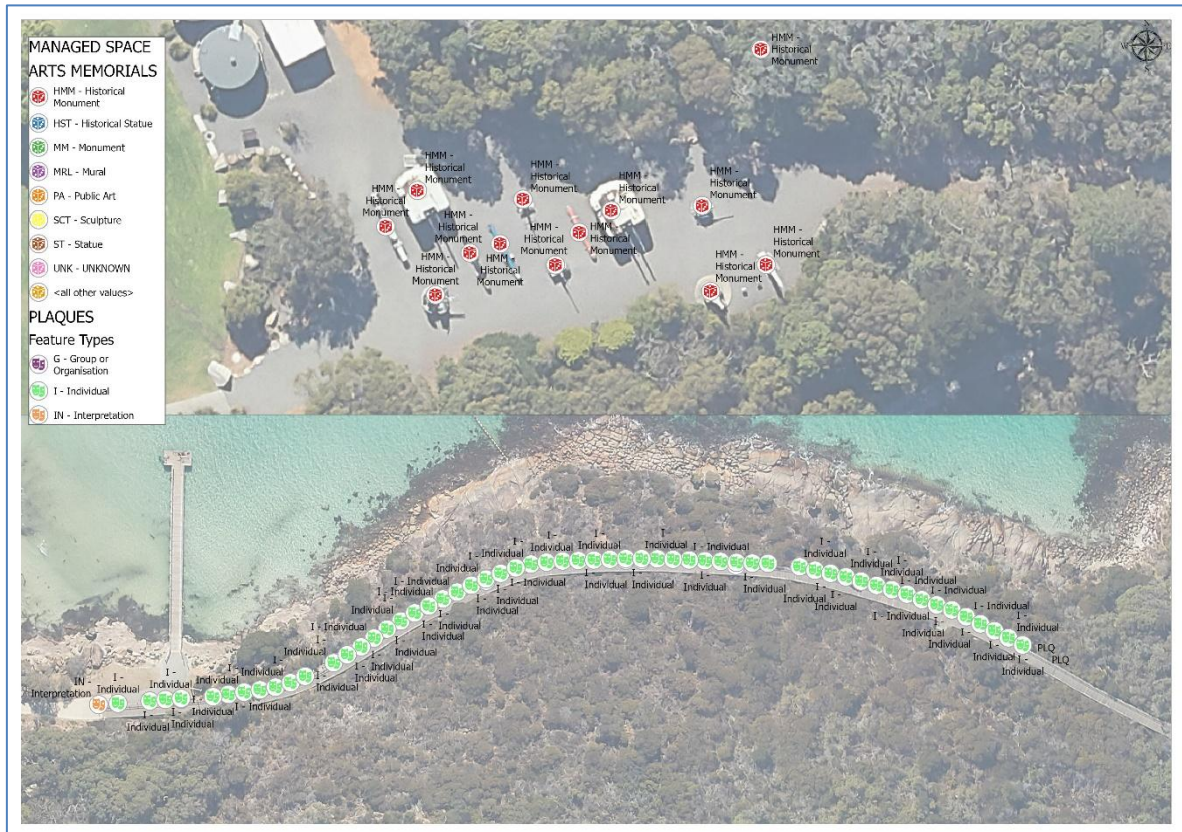
4.2.15.Plaques

Location of plaques in public spaces. These include plaques dedicated to an individual, a group or organisation and small plaques used for interpretation.

Each feature shall be depicted by a single point feature (Drawing 12)

The attributes for this layer are specified in Section 5 [Plaques](#).

Drawing 12: Arts & Memorials and Plaques



4.2.16. Terrain

The perimeters of any landscaping such as garden beds, lawn, revegetation sites, hedging and water features. This includes terrain in public open space and road reserves such as garden beds in roundabouts and traffic islands.

Significant and dense vegetation of shrubs and trees covering large areas, including revegetation area are also included as landscaping. Large areas of bush in nature reserves are not recorded.

Areas of hard landscaping, such as stone, paving and crushed limestone (not associated to a building license) are also captured as terrain.

Sporting fields such as a hockey field that has an underlying pavement or surface are captured as Sport Foundation in this layer

Each landscaped area shall be depicted by a single polygon feature (Drawing 13).

The attributes for this layer are specified in Section 5 [Terrain](#).

Drawing 13: Terrain



4.2.17. Trails

Natural hiking, mountain biking, equine, beach access and 4x4 trails.

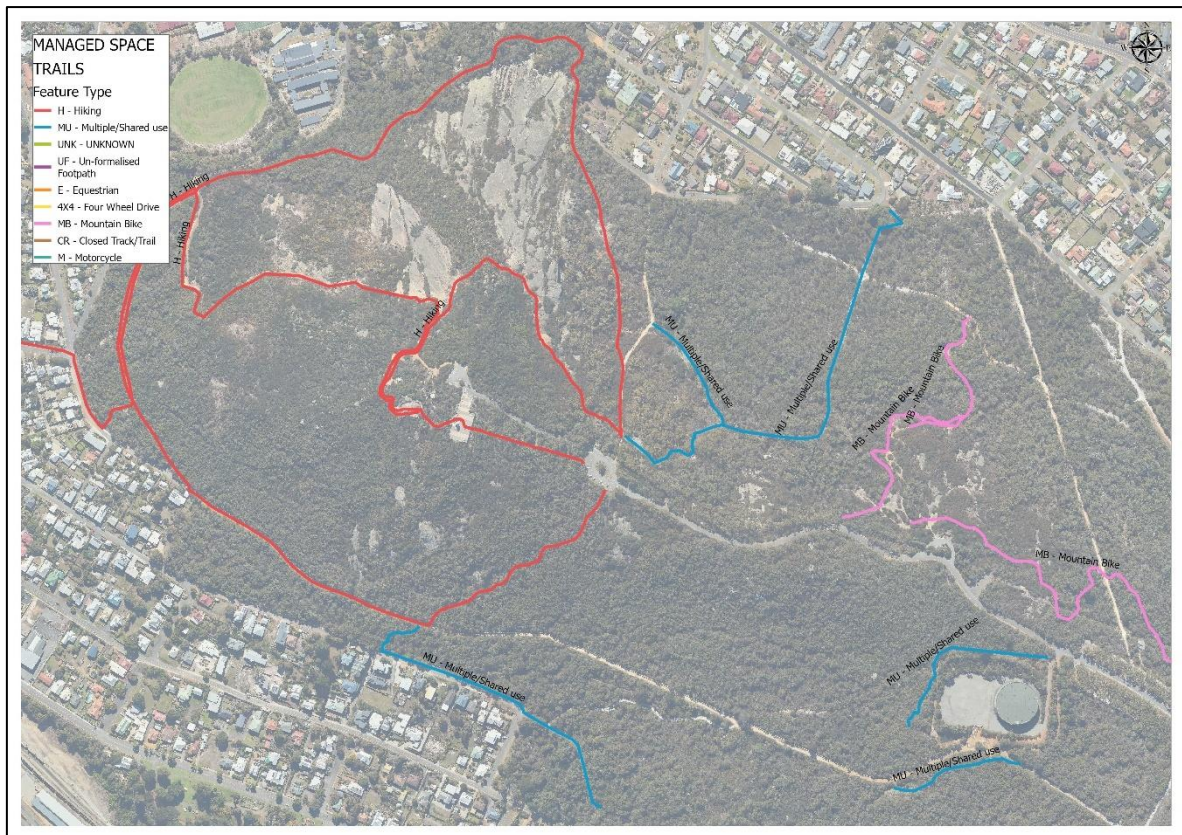
This does not include any on-road paths or footpaths next to roads, or constructed footpaths in public open space (these constructed paths are defined by national standards and are recorded in the TRANSPORT SPECIFICATION).

Fire Access Tracks, Firebreaks and Strategic Firebreaks are a restricted access 'Trail' and NOT recorded here.

Each trail shall be depicted by a single polyline feature, along the centre of the travelled path (Drawing 14 & 15)

The attributes for this layer are specified in Section 5 [Trails](#).

Drawing 14: Trails



4.2.18. Trail Features

Features and constructions that apply to the management of trails, like water bars for erosion control.

Trail features also include natural and constructed structures related to mountain bike trails and motor sport such as rock features, table tops and drop offs.

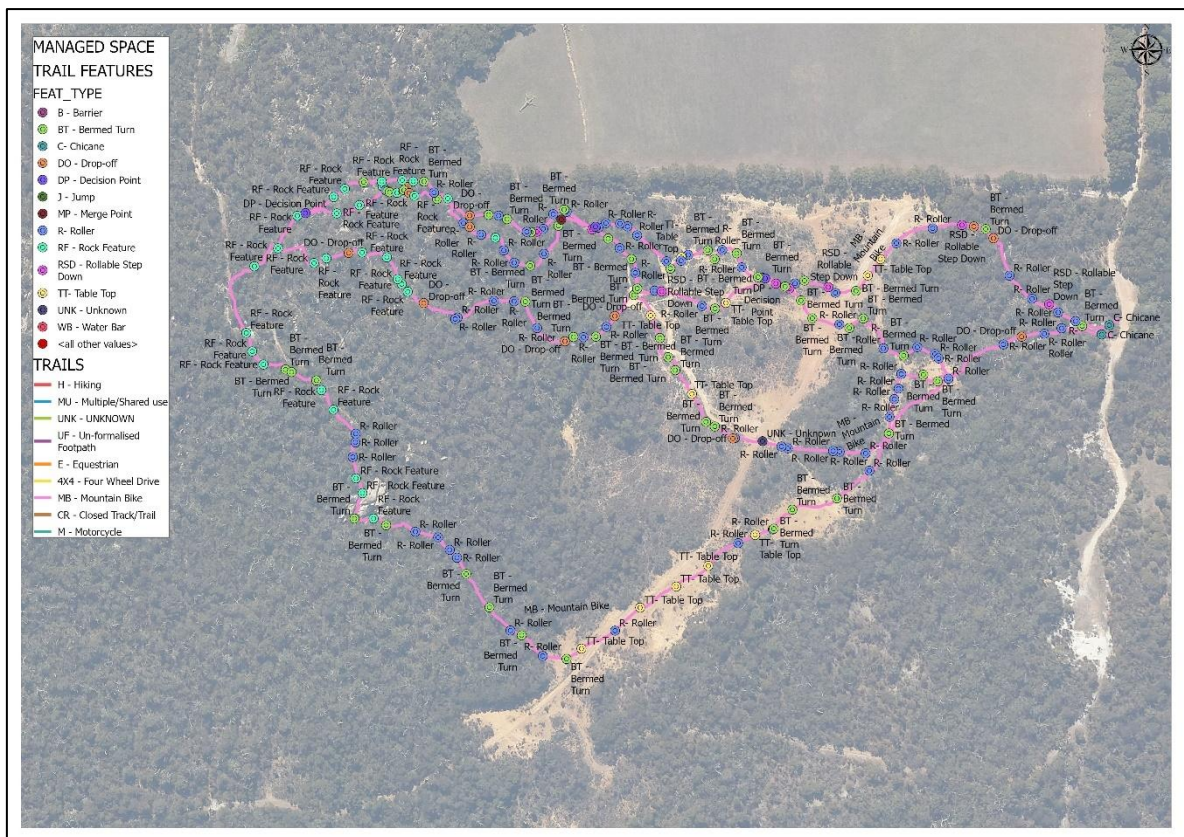
This does not include trail signage, which is part of INFORMATION SIGNS.

This does not include raised timber walkways which are captured in the TRANSPORT Specification

Each feature shall be depicted by a single point feature (Drawing 15).

The attributes for this layer are specified in Section 5: [Trail Features](#).

Drawing 15: Trail Features



4.2.19. Info Signs

Location of information and interpretive signage, visitor risk, animal related information, trail and wayfinding signs and signs related to access control.

Info Signs do not include signs located in a road reserve and therefore related to parking and traffic management (these are captured in TRANSPORT, Regulatory Signs). Where information boards are housed in a structure, the sign is recorded here as a point, but the structure itself is recorded as a [Minor Structure](#). Emergency and OHS signs are NOT recorded here.

Each sign shall be depicted by a single point feature (Drawing 21).

The attributes for this layer are specified in [Table 4.18](#).

Drawing 21: Info Signs



4.2.20. Tanks

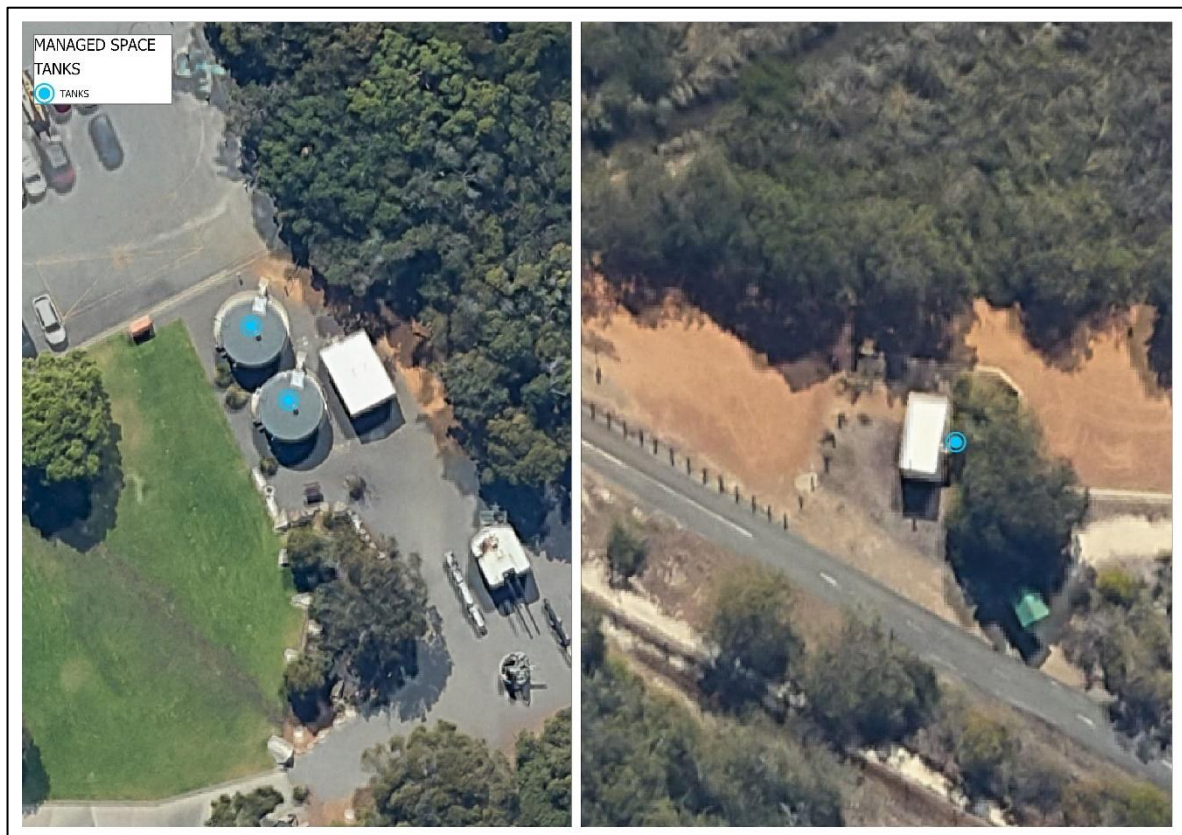
Location of tanks used for water storage or collection for the purpose of irrigation and water supply for rural toilet facilities. Septic systems are recorded in SERVICES SPECIFICATION.

Tank stands are structural and are recorded in [Minor Structures](#).

Each tank location shall be depicted by a single point feature (Drawing 22).

The attributes for this layer are specified in Section 5: [Tanks](#).

Drawing: 22: Tanks



4.2.21. Trees

Large isolated or significant trees in open spaces. This includes street trees, which are trees located on road verges and traffic islands, culturally significant trees such as the maritime pines at Mount Clarence and trees identified as having heritage significance in the Municipal Heritage Inventory.

Removed trees are now retained as feature type 'Removed' and their mode of removal is captured in additional fields.

Each tree shall be depicted by a single point feature (Drawing 23).

The attributes for this layer are specified in [Table 4.20](#).

Drawing: 23: Trees



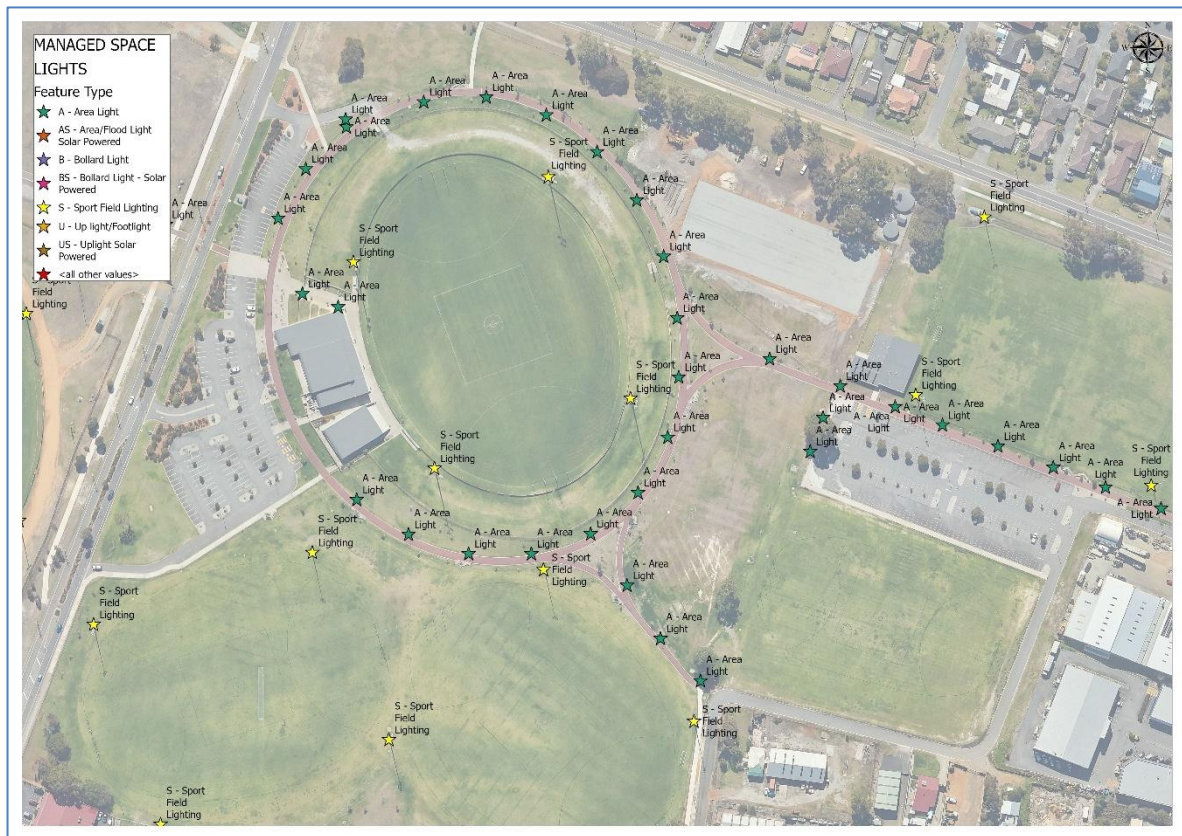
4.2.22. Lights

Lighting in public open space like parks, pathways and sport fields. This includes up-lights on significant trees and features, security and area lighting, and bollard/seat/gazebo lights. Lights that are primarily for lighting a road reserves or parking lots are recorded in the Transport Specification. The attributes of the pole are also captured in this layer.

Each light shall be depicted by a single point feature (Drawing 24).

The attributes for this layer are specified in [Table 4.22](#).

Drawing:24: Lights



4.2.23. Walls

The location of walls.

This includes both retained and freestanding walls and seawalls.

This layer does NOT include fencing, gates or kerbing

Each extent shall be depicted by a single polyline (Drawing 25).

The attributes for this layer are specified in [Table 4.21](#).

Where wall heights differ over the span of the wall use an average height, unless the height differences are intentional or significant enough to warrant recording, then break the wall into multiple polylines.

Drawing 25: Walls



4.3. Acceptance Testing

Please note that MANAGED SPACE SPECIFICATION reflects the City of Albany's requirements to record the asset. Contractual and compliance requirements, such as provision of marked-up drawings, are separate to this specification.

- ! Attributes must comply with all the specifications in [Section 4](#). Non-compliance will fail the acceptance testing.
- ! Please note that Data Validation is implied by the feature type, attribute data types and content descriptions provided in [Section 4](#). Contractors must ensure the data is correct.

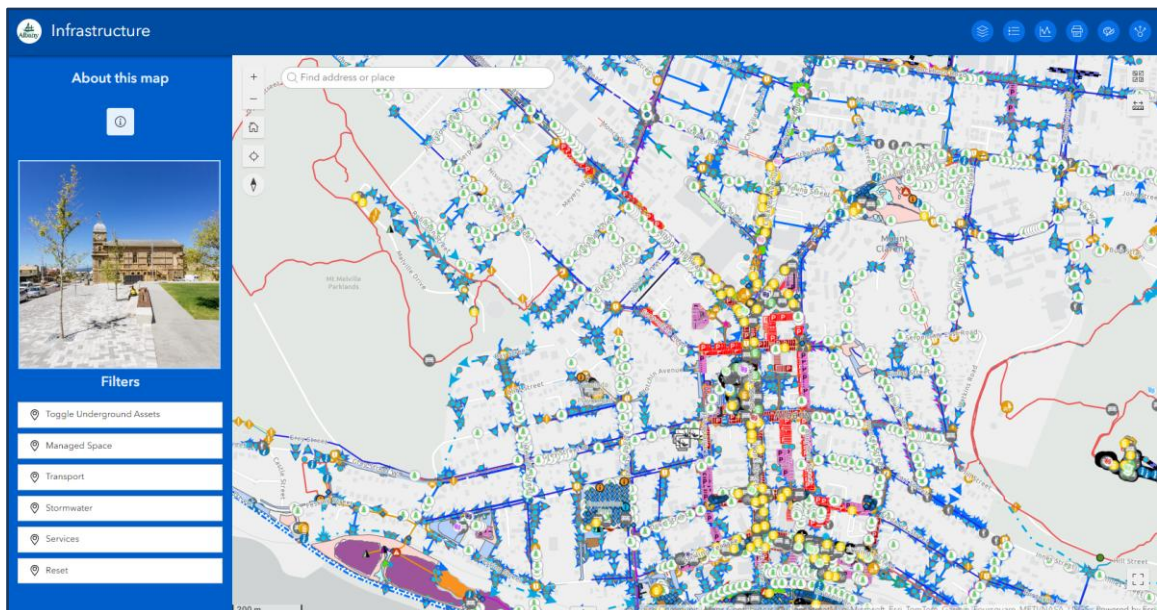
4.4. Matching Existing Infrastructure

It is the responsibility of the consultant to ensure the "As Constructed" digital data of the assets are related to the current data held by the City of Albany.

The City of Albany will make available an extract of any digital drainage data held in their GIS that cover the specific project area. In some instances, there may not be any data available or available data may not have been verified.

All infrastructure data is also made available publicly via the City's website.

[Infrastructure](#)



5. Attribute Specifications

All submissions will be provided in the preferred datum of City of Albany (MGA50 & AHD) as described in the CITY OF ALBANY SPATIAL DATA SPECIFICATION framework document.

As all new cadastral information is placed on the MGA grid it is an expectation that all data provided by Contractors will be representative of this level of accuracy.

- All fields are to be populated in accordance with the notes and codes supplied in this document.
- All attribute files are to use the Column Names and Data Types set out in this section. Column names are restricted to 10 characters for compatibility (i.e. for ESRI Shape-files).
- All attributes marked with an M in the tables must be provided and will fail the acceptance testing if not provided. **M = Mandatory Attribute**
- All attributes marked with an 'I' in the tables are for internal use. **I = Internal Attribute**

5.1. SPORT_FIELDS

	Column Name	Data Type	Max Length	Comments	Contents
M	FEAT_TYPE	Alpha	5 chars	No commas	Code List: Sport Field Type
	FIELD_REF	Alpha/Numeric	10 chars	No commas First chars are the FEAT_TYPE	A unique field reference to this asset. This attribute does not necessarily change when the asset is replaced or moved. It is not an asset ID for tracking, but rather a long term in-field & contractual reference. EG "FB20"
	NAME	Alpha	50 chars	No commas	Name of feature, EG: Collingwood Park Football Reserve
M	USE_1	Alpha	30 chars	No commas	Type of use, EG: Football
	USE_2	Alpha	30 chars	No commas	Type of use, EG: Cricket
M	SURFACE	Alpha/Numeric	5 chars	No commas	Code List: Sport Field Surface
	CONST_CO	Alpha	100 chars	No commas	Contracted company name or City of Albany
M	PLACE_DATE	Date	n/a	dd/mm/yyyy	Date of installation
	ASSET_ID	Alpha/Numeric	15 chars	No commas	Unique Asset identifier, used for accounting & asset management
	EXPEC_LIFE	Whole Number	n/a	Years	Expected life in years
	REPL_COST	Decimal Number	n/a	Currency	Replacement cost of asset as new
I	CONDITION	Whole Number	n/a	No commas	Code List: Condition Rating
I	COND_BY	Alpha	15 chars	No commas	Condition surveyor
	LAST_AUDIT	Date	n/a	dd/mm/yyyy	Date of audit
	OWNER	Alpha/Numeric	100 chars	No commas	Responsible Entity. Code List: Ownership
I	COA_REF	Alpha/Numeric	20 chars	No commas	Datascape Work Order or Job Number
M	SOURCE_REF	Alpha/Numeric	20 chars	No commas	Plan Number or Survey Job Reference:
M	SOURCE	Alpha/Numeric	100 chars	No commas	Source name and additional details related to the SOURCE_REF; EG: As-Constructed Plan; Designed Drawing; Great Southern Surveyors - Stage 2 – 09/02/2013; CoA Assets Surveyor – Bob Jones – 15/07/2009
	COMMENTS	Alpha/Numeric	150 chars	No commas	Any additional comments that relate to this asset

5.2. PLAY_AREAS

	Column Name	Data Type	Max Length	Comments	Contents
	FIELD_REF	Alpha/Numeric	10 chars	No commas First chars are the FEAT_TYPE	A unique field reference to this asset. This attribute does not necessarily change when the asset is replaced or moved. It is not an asset ID for tracking, but rather a long term in-field & contractual reference. EG "FB20"
	AREA_NAME	Alpha	50 chars	No commas	Name of feature, EG: Collingwood Park Football Reserve
M	SURFACE	Alpha/Numeric	5 chars	No commas	Code List: Play Area Surface
	CONST_CO	Alpha	100 chars	No commas	Contracted company name or City of Albany
M	PLACE_DATE	Date	n/a	dd/mm/yyyy	Date of installation
	ASSET_ID	Alpha/Numeric	15 chars	No commas	Unique Asset identifier, used for accounting & asset management
	EXPEC_LIFE	Whole Number	n/a	Years	Expected life in years
	REPL_COST	Decimal Number	n/a	Currency	Replacement cost of asset as new
I	CONDITION	Whole Number	n/a	No commas	Code List: Condition Rating
I	COND_BY	Alpha	15 chars	No commas	Condition surveyor
	LAST_AUDIT	Date	n/a	dd/mm/yyyy	Date of audit
	OWNER	Alpha/Numeric	100 chars	No commas	Responsible Entity. Code List: Ownership
I	COA_REF	Alpha/Numeric	20 chars	No commas	Datascape Work Order or Job Number
M	SOURCE_REF	Alpha/Numeric	20 chars	No commas	Plan Number or Survey Job Reference: EG: 6080R212
M	SOURCE	Alpha/Numeric	100 chars	No commas	Source name and additional details related to the SOURCE_REF; EG: As-Constructed Plan; Designed Drawing; Great Southern Surveyors - Stage 2 – 09/02/2013; CoA Assets Surveyor – Bob Jones – 15/07/2009
	COMMENTS	Alpha/Numeric	150 chars	No commas	Any additional comments that relate to this asset

5.3. PLAY_EQUIPMENT

	Column Name	Data Type	Max Length	Comments	Contents
M	FEAT_TYPE	Alpha	5 chars	No commas	Code List: Play Equipment
	FIELD_REF	Alpha/Numeric	10 chars	No commas First chars are the FEAT_TYPE	A unique field reference to this asset. This attribute does not necessarily change when the asset is replaced or moved. It is not an asset ID for tracking, but rather a long term in-field & contractual reference. EG "SC7"
M	MATERIAL	Alpha	5 chars	No commas	Code List: Play Equipment Material
	PARK LOCATION	Alpha/Numeric	25 char	No commas	Eg: Eyre Park
	MANUFACT	Alpha	100 chars	No commas	Manufacturer, EG: Forpark
	MODEL_NO	Alpha	25 chars	No commas	Model Number
M	PLACE_DATE	Date	n/a	dd/mm/yyyy	Date of installation
	ASSET_ID	Alpha/Numeric	15 chars	No commas	Unique Asset identifier, used for accounting & asset management
	EXPEC_LIFE	Whole Number	n/a	Years	Expected life in years
	REPL_COST	Decimal Number	n/a	Currency	Replacement cost of asset as new
I	CONDITION	Whole Number	n/a	No commas	Code List: Condition Rating
I	COND_BY	Alpha	15 chars	No commas	Condition surveyor
	LAST_AUDIT	Date	n/a	dd/mm/yyyy	Date of the audit
	RISK_RATING	Whole Number	n/a	No commas	Code List: Risk Rating
	OWNER	Alpha/Numeric	100 chars	No commas	Responsible Entity. Code List: Ownership
I	COA_REF	Alpha/Numeric	20 chars	No commas	Datascape Work Order or Job Number
M	SOURCE_REF	Alpha/Numeric	20 chars	No commas	Plan Number or Survey Job Reference: EG: 6080R212
M	SOURCE	Alpha/Numeric	100 chars	No commas	Source name and additional details related to the SOURCE_REF; EG: As-Constructed Plan; Designed Drawing; Great Southern Surveyors - Stage 2 – 09/02/2013; CoA Assets Surveyor – Bob Jones – 15/07/2009
	COMMENTS	Alpha/Numeric	150 chars	No commas	Any additional comments that relate to this asset

5.4. SPORT EQUIPMENT

	Column Name	Data Type	Max Length	Comments	Contents
M	FEAT_TYPE	Alpha	5 chars	No commas	Code List: Sport Equipment Type
	FIELD_REF	Alpha/Numeric	10 chars	No commas First chars are the FEAT_TYPE	A unique field reference to this asset. This attribute does not necessarily change when the asset is replaced or moved. It is not an asset ID for tracking, but rather a long term in-field & contractual reference. EG "BH14"
M	MATERIAL	Alpha	5 chars	No commas	Code List: Sport Equipment Material
	PARK LOCATION	Alpha/Numeric	25 char	No commas	Eg: Centennial West
	MANUFACT	Alpha	100 chars	No commas	Manufacturer, EG: Kompan
	MODEL_NO	Alpha	25 chars	No commas	Model Number, EG: 65-004-B
M	PLACE_DATE	Date	n/a	dd/mm/yyyy	Date of installation
	ASSET_ID	Alpha/Numeric	15 chars	No commas	Unique Asset identifier, used for accounting & asset management
I	CONDITION	Whole Number	n/a	No commas	Code List: Condition Rating
I	COND_BY	Alpha	15 chars	No commas	Condition surveyor
	EXPEC_LIFE	Whole Number	n/a	Years	Expected life in years
	REPL_COST	Decimal Number	n/a	Currency	Replacement cost of asset as new
	LAST_AUDIT	Date	n/a	dd/mm/yyyy	Date of audit
	RISK_RATING	Whole Number	n/a	No commas	Code List: Risk Rating
	OWNER	Alpha/Numeric	100 chars	No commas	Responsible Entity. Code List: Ownership
I	COA_REF	Alpha/Numeric	20 chars	No commas	Datascap Work Order or Job Number
M	SOURCE_REF	Alpha/Numeric	20 chars	No commas	Plan Number or Survey Job Reference: EG: 6080R212
M	SOURCE	Alpha/Numeric	100 chars	No commas	Source name and additional details related to the SOURCE_REF; EG: As-Constructed Plan; Designed Drawing; Great Southern Surveyors - Stage 2 – 09/02/2013; CoA Assets Surveyor – Bob Jones – 15/07/2009
	COMMENTS	Alpha/Numeric	150 chars	No commas	Any additional comments that relate to this asset

5.5. FACILITIES

	Column Name	Data Type	Max Length	Comments	Contents
M	FEAT_TYPE	Alpha	5 chars	No commas	Code List: Facilities Type
	FIELD_REF	Alpha/Numeric	10 chars	No commas First 1-3 char relate to Table 3.6	A unique field reference to this asset. This attribute does not necessarily change when the asset is replaced or moved. It is not an asset ID for tracking, but rather a long term in-field & contractual reference. EG "PS21"
M	MATERIAL	Alpha	5 chars	No commas	Code List: Facilities Material
	MANUFACT	Alpha	100 chars	No commas	Company name only, EG: Street Furniture Australia
	MODEL_NO	Alpha	25 chars	No commas	Model number, EG: BST02
	CLEANING SCHEDULE	Alpha/Numeric	50 chars	No commas	Code List: Cleaning Schedule
M	PLACE_DATE	Date	n/a	dd/mm/yyyy	Date of installation
I	CONDITION	Whole Number	n/a	No commas	Code List: Condition Rating
I	COND_BY	Alpha	15 chars	No commas	Condition surveyor
	ASSET_ID	Alpha/Numeric	15 chars	No commas	Unique Asset identifier, used for accounting & asset management
	EXPEC_LIFE	Whole Number	n/a	Years	Expected life in years
	REPL_COST	Decimal Number	n/a	Currency	Replacement cost of asset as new
	LAST_AUDIT	Date	n/a	dd/mm/yyyy	Date of audit
	OWNER	Alpha/Numeric	100 chars	No commas	Responsible Entity. Code List: Ownership
I	COA_REF	Alpha/Numeric	20 chars	No commas	Datascape Work Order or Job Number
M	SOURCE_REF	Alpha/Numeric	20 chars	No commas	Plan Number or Survey Job Reference: EG: 6080R212
M	SOURCE	Alpha/Numeric	100 chars	No commas	Source name and additional details related to the SOURCE_REF; EG: As-Constructed Plan; Designed Drawing; Great Southern Surveyors - Stage 2 – 09/02/2013; CoA Assets Surveyor – Bob Jones – 15/07/2009
	COMMENTS	Alpha/Numeric	150 chars	No commas	Any additional comments that relate to this asset

5.1. MINOR STRUCTURES

	Column Name	Data Type	Max Length	Comments	Contents
M	FEAT_TYPE	Alpha	5 chars	No commas	Code List: Minor Structure Type .
	FIELD_REF	Alpha/Numeric	10 chars	No commas First chars are the FEAT_TYPE	A unique field reference to this asset. This attribute does not necessarily change when the asset is replaced or moved. It is not an asset ID for tracking, but rather a long term in-field & contractual reference. EG "GZ16"
M	MAT_STRUCT	Alpha	50 chars	No commas	Code List: Structure Material
M	MAT_ROOF	Alpha	50 chars	No commas	Code List: Roof Material .
M	MAT_FOUNDATION	Alpha	50 chars	No commas	Code List: Foundation Material
	AREA	Decimal Number	n/a	Whole number	Area of structure in meters squared
M	PLACE_DATE	Date	n/a	dd/mm/yyyy	Date of installation
I	CONDITION	Whole Number	n/a	No commas	Code List: Condition Rating
I	COND_BY	Alpha	15 chars	No commas	Condition surveyor
	DESIGN_CO	Alpha	100 chars	No commas	Contracted company name or City of Albany
	CONST_CO	Alpha	100 chars	No commas	Contracted company name or City of Albany
	DIS_COMPL	Alpha	1 chars	No commas	Disable Access Compliance
	ASSET_ID	Alpha/Numeric	15 chars	No commas	Unique Asset identifier, SPM reference
	EXPEC_LIFE	Whole Number	n/a	Years	Expected life in years
	REPL_COST	Decimal Number	n/a	Currency	Replacement cost of asset as new
	LAST_AUDIT	Date	n/a	dd/mm/yyyy	Date of audit
	CLEANING	Alpha	150 chars	No commas	Cleaning Schedule. Code List: Cleaning Schedule
	OWNER	Alpha/Numeric	100 chars	No commas	Responsible Entity. Code List: Ownership
I	COA_REF	Alpha/Numeric	20 chars	No commas	Datascape Work Order or Job Number
M	SOURCE_REF	Alpha/Numeric	20 chars	No commas	Plan Number or Survey Job Reference: EG: 6080R212
M	SOURCE	Alpha/Numeric	100 chars	No commas	Source name and additional details related to the SOURCE_REF; EG: As-Constructed Plan; Designed Drawing; Great Southern Surveyors - Stage 2 – 09/02/2013; CoA Assets Surveyor – Bob Jones – 15/07/2009
	COMMENTS	Alpha/Numeric	150 chars	No commas	Any additional comments that relate to this asset

5.2. BARBEQUES

	Column Name	Data Type	Max Length	Comments	Contents
M	FEAT_TYPE	Alpha	5 chars	No commas	Code List: Barbeque Type
	FIELD_REF	Alpha/Numeric	10 chars	No commas First Chars are the FEAT_TYPES	A unique field reference to this asset. This attribute does not necessarily change when the asset is replaced or moved. It is not an asset ID for tracking, but rather a long term in-field & contractual reference. EG "GBBQ1"
	IGNITION_SOURCE	Alpha	25 chars	No commas	Code List: Barbeque Ignition Source
M	MATERIAL_CABINET	Alpha	5 chars	No commas	Code List: Barbeques Cabinet Material
M	MATERIAL_HOTPLATE	Alpha	255 chars	No commas	Code List: Barbeques Hotplate Material
	SMART_BBQ	Alpha	5 chars	No commas	"YES" or "NO"
M	ALL_ABILITIES	Alpha	5 chars	No commas	"YES" or "NO"
	MANUFACT	Alpha	100 chars	No commas	Company name only, EG: Christie Park Safe
	MODEL_NO	Alpha	25 chars	No commas	Model numbers for cabinet and hot plate, EG: HMOD-G-2/1:GBD/CC2-i
M	CONDITION_CABINET	Whole Number	n/a	No commas	Code List: Barbeque Condition
M	CONDITION_HOTPLATE	Whole Number	n/a	No commas	Code List: Barbeque Condition
	CLEANERS	Alpha/Numeric	50 chars	No commas	Cleaning schedule or contractor
M	PLACE_DATE_CABINET	Date	n/a	dd/mm/yyyy	Date of installation
M	PLACE_DATE_HOTPLATE	Date	n/a	dd/mm/yyyy	Date of installation
I	COND_BY	Alpha	15 chars	No commas	Condition surveyor
	ASSET_ID	Alpha/Numeric	15 chars	No commas	Unique Asset identifier, used for accounting & asset management
	EXPEC_LIFE	Whole Number	n/a	Years	Expected life in years
	REPL_COST	Decimal Number	n/a	Currency	Replacement cost of asset as new
	LAST_AUDIT	Date	n/a	dd/mm/yyyy	Date of audit
	OWNER	Alpha/Numeric	100 chars	No commas	Responsible Entity. Code List: Ownership
I	COA_REF	Alpha/Numeric	20 chars	No commas	Datascape Work Order or Job Number
M	SOURCE_REF	Alpha/Numeric	20 chars	No commas	Plan Number or Survey Job Reference: EG: 6080R212
M	SOURCE	Alpha/Numeric	100 chars	No commas	Source name and additional details related to the SOURCE_REF; EG: As-Constructed Plan; Designed Drawing; Great Southern Surveyors - Stage 2 – 09/02/2013; CoA Assets Surveyor – Bob Jones – 15/07/2009
	COMMENTS	Alpha/Numeric	150 chars	No commas	Any additional comments that relate to this asset

5.3. BIN_STRUCTURE

	Column Name	Data Type	Max Length	Comments	Contents
M	FEAT_TYPE	Alpha	5 chars	No commas	Code List: Bin Structure
	FIELD_REF	Alpha/Numeric	10 chars	No commas First 3 char = "BIN"	A unique field reference. This attribute does not necessarily change when the asset is replaced or moved. It is not an asset ID for tracking, but rather a long term in-field & contractual reference. EG "BIN13"
M	MATERIAL	Alpha	5 chars	No commas	Code List: Bin Structure Material
	MANUFACT	Alpha	100 chars	No commas	Company name only, EG: Furphy Pty Ltd
	MODEL_NO	Alpha	25 chars	No commas	Model number of bin surround, EG: Ef-456-S
M	PLACE_DATE	Date	n/a	dd/mm/yyyy	Date of installation
M	CONDITION	Whole Number	n/a	No commas	Code List: Bin Structure Condition Rating
I	COND_BY	Alpha	15 chars	No commas	Condition surveyor
	ASSET_ID	Alpha/Numeric	15 chars	No commas	Unique Asset identifier, used for accounting & asset management
	EXPEC_LIFE	Whole Number	n/a	Years	Expected life in years
	REPL_COST	Decimal Number	n/a	Currency	Replacement cost of asset as new
	LAST_AUDIT	Date	n/a	dd/mm/yyyy	Date of the audit
	OWNER	Alpha/Numeric	100 chars	No commas	Responsible Entity. Code List: Ownership
I	COA_REF	Alpha/Numeric	20 chars	No commas	Datascape Work Order or Job Number
M	SOURCE_REF	Alpha/Numeric	20 chars	No commas	Plan Number or Survey Job Reference:
M	SOURCE	Alpha/Numeric	100 chars	No commas	Source name and additional details related to the SOURCE_REF; EG: As-Constructed Plan; Designed Drawing; Great Southern Surveyors - Stage 2 – 09/02/2013; CoA Assets Surveyor – Bob Jones – 15/07/2009
	COMMENTS	Alpha/Numeric	150 chars	No commas	Any additional comments that relate to this asset

5.4. BORES

	Column Name	Data Type	Max Length	Comments	Contents
M	FEAT_TYPE	Alpha	5 chars	No commas	Code List: Bore Type
	FIELD_REF	Alpha/Numeric	10 chars	No commas First chars are the FEAT_TYPE	A unique field reference to this asset. This attribute does not necessarily change when the asset is replaced or moved. It is not an asset ID for tracking, but rather a long term in-field & contractual reference. EG "B18"
M	METERED	Alpha	1 chars	Yes/No field	Is metered.
	BORE_DIAM	Integer	n/a	Whole mm	Diameter size of the bore EG: 1500mm
	BORE_DEPTH	Integer	n/a	Whole m	Depth of the Bore in metres EG: 250m
	BORE_FLOW	Integer	n/a	Whole Litres	Bore Flow Rate/Capacity
M	B_INS_DATE	Date	n/a	dd/mm/yyyy	Date of installation
	B_REP_COST	Decimal Number	n/a	Currency	Replacement cost of asset as new
	ASSET_ID	Alpha/Numeric	15 chars	No commas	Unique Asset identifier, used for accounting & asset management
	LAST_AUDIT	Date	n/a	dd/mm/yyyy	Date of audit
	OWNER	Alpha/Numeric	100 chars	No commas	Responsible Entity. Code List: Ownership
I	COA_REF	Alpha/Numeric	20 chars	No commas	Datascape Work Order or Job Number
M	SOURCE_REF	Alpha/Numeric	20 chars	No commas	Plan Number or Survey Job Reference.
M	SOURCE	Alpha/Numeric	100 chars	No commas	Source name and additional details related to the SOURCE_REF; EG: As-Constructed Plan; Designed Drawing; Great Southern Surveyors - Stage 2 – 09/02/2013; CoA Assets Surveyor – Bob Jones – 15/07/2009
	COMMENTS	Alpha/Numeric	150 chars	No commas	Any additional comments that relate to this asset

5.5. PUMPS

	Column Name	Data Type	Max Length	Comments	Contents
M	FEAT_TYPE	Alpha	5 chars	No commas	Code List: Pump Type
	FIELD_REF	Alpha/Numeric	10 chars	No commas First chars are the FEAT_TYPE	A unique field reference to this asset. This attribute does not necessarily change when the asset is replaced or moved. It is not an asset ID for tracking, but rather a long term in-field & contractual reference. EG "SP22"
M	METERED	Alpha	1 chars	Yes/No field	Is metered.
	P MANUFAC	Alpha	100 chars	No commas	Pump Manufacturer
M	P_MODEL	Alpha/Numeric	20 chars	No commas	Pump Model Number
M	PLACE_DATE	Date	n/a	dd/mm/yyyy	Date of installation
	P_EXP_LIFE	Whole Number	n/a	Years	Expected life in years
	P_REP_COST	Decimal Number	n/a	Currency	Replacement cost of asset as new
	ASSET_ID	Alpha/Numeric	15 chars	No commas	Unique Asset identifier, used for accounting & asset management
	LAST_AUDIT	Date	n/a	dd/mm/yyyy	Date of audit
	OWNER	Alpha/Numeric	100 chars	No commas	Responsible Entity. Code List: Ownership
I	COA_REF	Alpha/Numeric	20 chars	No commas	Datascape Work Order or Job Number
M	SOURCE_REF	Alpha/Numeric	20 chars	No commas	Plan Number or Survey Job Reference:
M	SOURCE	Alpha/Numeric	100 chars	No commas	Source name and additional details related to the SOURCE_REF; EG: As-Constructed Plan; Designed Drawing; Great Southern Surveyors - Stage 2 – 09/02/2013; CoA Assets Surveyor – Bob Jones – 15/07/2009
	COMMENTS	Alpha/Numeric	150 chars	No commas	Any additional comments that relate to this asset

5.6. RETICULATION_POINTS

	Column Name	Data Type	Max Length	Comments	Contents
M	FEAT_TYPE	Alpha	5 chars	No commas	Table Reticulation Points
M	SUB_TYPE	Alpha	5 chars	No commas	Code List: Reticulation Point Sub Type
	FIELD_REF	Alpha/Numeric	10 chars	No commas First chars are the FEAT_TYPE	A unique field reference to this asset. This attribute does not necessarily change when the asset is replaced or moved. It is not an asset ID for tracking, but rather a long term in-field & contractual reference. EG "CP88"
	STATION_NO	Whole Number	n/a	Whole Number	Station Number of the pipe
	MANUFACT	Alpha	100 chars	No commas	Manufacturer
	MODEL_NO	Alpha	20 chars	No commas	Model Number
M	PLACE_DATE	Date	n/a	dd/mm/yyyy	Date of installation
	ASSET_ID	Alpha/Numeric	15 chars	No commas	Unique Asset identifier, used for accounting & asset management
	EXPEC_LIFE	Whole Number	n/a	Years	Expected life in years
	REPL_COST	Decimal Number	n/a	Currency	Replacement cost of asset as new
	LAST_AUDIT	Date	n/a	dd/mm/yyyy	Date of audit
	OWNER	Alpha/Numeric	100 chars	No commas	Responsible Entity. Code List: Ownership
I	COA_REF	Alpha/Numeric	20 chars	No commas	Datascap Work Order or Job Number
M	SOURCE_REF	Alpha/Numeric	20 chars	No commas	Plan Number or Survey Job Reference:
M	SOURCE	Alpha/Numeric	100 chars	No commas	Source name and additional details related to the SOURCE_REF; EG: As-Constructed Plan; Designed Drawing; Great Southern Surveyors - Stage 2 – 09/02/2013; CoA Assets Surveyor – Bob Jones – 15/07/2009
	COMMENTS	Alpha/Numeric	150 chars	No commas	Any additional comments that relate to this asset

5.7. RETICULATION_LINES

	Column Name	Data Type	Max Length	Comments	Contents
M	FEAT_TYPE	Alpha	5 chars	No commas	Code List: Reticulation Type Line
	FIELD_REF	Alpha/Numeric	10 chars	No commas First chars are the FEAT_TYPE	A unique field reference to this asset. This attribute does not necessarily change when the asset is replaced or moved. It is not an asset ID for tracking, but rather a long term in-field & contractual reference. EG "L75"
M	MATERIAL	Alpha	5 chars	No commas	Code List: Reticulation Line Material
M	DIAMETER	Whole Number	n/a	Whole mm	Diameter EG: 150 mm
M	DRIP_LINE	Alpha	1 char	Yes/No field	Is it a drip line
	STATION_NO	Whole Number	n/a	Whole Number	Station Number of the pipe
M	PLACE_DATE	Date	n/a	dd/mm/yyyy	Date of installation
	REDUNDANT	Alpha	10 chars	YES/NO Field	Is the line redundant
	ASSET_ID	Alpha/Numeric	15 chars	No commas	Unique Asset identifier, used for accounting & asset management
	EXPEC_LIFE	Whole Number	n/a	Years	Expected life in years
	REPL_COST	Decimal Number	n/a	Currency	Replacement cost of asset as new
	LAST_AUDIT	Date	n/a	dd/mm/yyyy	Date of audit
	OWNER	Alpha/Numeric	100 chars	No commas	Responsible Entity. Code List: Ownership
I	COA_REF	Alpha/Numeric	20 chars	No commas	Datascape Work Order or Job Number
M	SOURCE_REF	Alpha/Numeric	20 chars	No commas	Plan Number or Survey Job Reference:
M	SOURCE	Alpha/Numeric	100 chars	No commas	Source name and additional details related to the SOURCE_REF; EG: As-Constructed Plan; Designed Drawing; Great Southern Surveyors - Stage 2 – 09/02/2013; CoA Assets Surveyor – Bob Jones – 15/07/2009
	COMMENTS	Alpha/Numeric	150 chars	No commas	Any additional comments that relate to this asset

5.8. BARRIER_LINES

	Column Name	Data Type	Max Length	Comments	Contents
M	FEAT_TYPE	Alpha	5 chars	No commas	Code List: Barrier Line Type
	FIELD_REF	Alpha/Numeric	10 chars	No commas First chars are the FEAT_TYPE	A unique field reference to this asset. This attribute does not necessarily change when the asset is replaced or moved. It is not an asset ID for tracking, but rather a long term in-field & contractual reference. EG "DK182"
M	MATERIAL	Alpha	5 chars	No commas	Code List: Barrier Material
M	WIDTH	Whole Number	n/a	Whole mm	Width of the barrier
M	HEIGHT	Whole Number	n/a	Whole mm	Height of the barrier
	MANUFACT	Alpha	100 chars	No commas	Manufacturer name
M	PLACE_DATE	Date	n/a	dd/mm/yyyy	Date of installation
M	CONDITION	Whole Number	n/a	No commas	For Gates (Gate Condition Rating) For Fences (Fence Condition Rating)
I	COND_BY	Alpha	15 chars	No commas	Condition surveyor
	ASSET_ID	Alpha/Numeric	15 chars	No commas	Unique asset identifier, used for accounting & asset management
	EXPEC_LIFE	Whole Number	n/a	Years	Expected life in years
	REPL_COST	Decimal Number	n/a	Currency	Replacement cost of asset as new
	LAST_AUDIT	Date	n/a	dd/mm/yyyy	Date of the audit
	OWNER	Alpha/Numeric	100 chars	No commas	Responsible Entity. Code List: Ownership
I	COA_REF	Alpha/Numeric	20 chars	No commas	Datascape Work Order or Job Number
M	SOURCE_REF	Alpha/Numeric	20 chars	No commas	Plan Number or Survey Job Reference
M	SOURCE	Alpha/Numeric	100 chars	No commas	Source name and additional details related to the SOURCE_REF; EG: As-Constructed Plan; Designed Drawing; Great Southern Surveyors - Stage 2 – 09/02/2013; CoA Assets Surveyor – Bob Jones – 15/07/2009
	COMMENTS	Alpha/Numeric	150 chars	No commas	Any additional comments that relate to this asset

5.9. ARTS & MEMORIALS

	Column Name	Data Type	Max Length	Comments	Contents
M	FEAT_TYPE	Alpha	25 chars	No commas	Code List: Arts & Memorials Type
	DESC	Alpha	150 chars	No commas	Description or Name of Artwork
	ARTIST	Alpha	100 chars	No commas	Artist Name
	BENEFACTOR	Alpha	100 chars	No commas	Benefactor of this memorial or art. The organisation or person that has commissioned the installation. EG: City of Albany, Turkish Consulate
	FIELD_REF	Alpha/Numeric	10 chars	No commas First chars are the FEAT_TYPE	A unique field reference to this asset. This attribute does not necessarily change when the asset is replaced or moved. It is not an asset ID for tracking, but rather a long term in-field & contractual reference.
M	MATERIAL	Alpha	100 chars	No commas	Table; Arts & Memorials Materials
M	MOUNTING	Alpha	50 chars	No commas	Code List: Arts & Memorials Mounting
M	PLACE_DATE	Date	n/a	dd/mm/yyyy	Date of installation
I	CONDITION	Whole Number	n/a	No commas	Code List: Condition Rating
I	COND_BY	Alpha	15 chars	No commas	Condition surveyor
	ASSET_ID	Alpha/Numeric	15 chars	No commas	Unique Asset identifier, used for accounting & asset management
	EXPEC_LIFE	Whole Number	n/a	Years	Expected life in years
	REPL_COST	Decimal Number	n/a	Currency	Replacement cost of asset as new, or Insurance Purposes
	LAST_AUDIT	Date	n/a	dd/mm/yyyy	Date of the audit
	OWNER	Alpha/Numeric	100 chars	No commas	Responsible Entity. Code List: Ownership
I	COA_REF	Alpha/Numeric	20 chars	No commas	Datascap Work Order or Job Number
M	SOURCE_REF	Alpha/Numeric	20 chars	No commas	Plan Number or Survey Job Reference:
	SOURCE	Alpha/Numeric	100 chars	No commas	Source name and additional details related to the SOURCE_REF; EG: As-Constructed Plan; Designed Drawing; Great Southern Surveyors - Stage 2 – 09/02/2013; CoA Assets Surveyor – Bob Jones – 15/07/2009
	COMMENTS	Alpha/Numeric	150 chars	No commas	Any additional comments that relate to this asset

5.10. PLAQUES

	Column Name	Data Type	Max Length	Comments	Contents
M	FEAT_TYPE	Alpha	25 chars	No commas	Code List: Plaques Type
	DEDICATED_TO	Alpha	255 chars	No commas	Name or commemorative reason for plaque
	BENEFACTOR	Alpha	100 chars	No commas	Benefactor. Person or organisation who commissioned the plaque
	FIELD_REF	Alpha/Numeric	10 chars	No commas First chars are the FEAT_TYPE	A unique field reference to this asset. This attribute does not necessarily change when the asset is replaced or moved. It is not an asset ID for tracking, but rather a long term in-field & contractual reference.
	MATERIAL	Alpha	100 chars	No commas	Code List: Plaque Material
	MOUNTING	Alpha	50 chars	No commas	Code List: Plaque Mounting
M	PLACE_DATE	Date	n/a	dd/mm/yyyy	Date of installation
I	CONDITION	Whole Number	n/a	No commas	Code List: Condition Rating
I	COND_BY	Alpha	15 chars	No commas	Condition surveyor
	ASSET_ID	Alpha/Numeric	15 chars	No commas	Unique Asset identifier, used for accounting & asset management
	EXPEC_LIFE	Whole Number	n/a	Years	Expected life in years
	REPL_COST	Decimal Number	n/a	Currency	Replacement cost of asset as new, or Insurance Purposes
	LAST_AUDIT	Date	n/a	dd/mm/yyyy	Date of the audit
	OWNER	Alpha/Numeric	100 chars	No commas	Responsible Entity. Code List: Ownership
I	COA_REF	Alpha/Numeric	20 chars	No commas	Datascape Work Order or Job Number
M	SOURCE_REF	Alpha/Numeric	20 chars	No commas	Plan Number or Survey Job Reference.
M	SOURCE	Alpha/Numeric	100 chars	No commas	Source name and additional details related to the SOURCE_REF; EG: As-Constructed Plan; Designed Drawing; Great Southern Surveyors - Stage 2 – 09/02/2013; CoA Assets Surveyor – Bob Jones – 15/07/2009
	COMMENTS	Alpha/Numeric	150 chars	No commas	Any additional comments that relate to this asset

5.11. TERRAIN

	Column Name	Data Type	Max Length	Comments	Contents
M	FEAT_TYPE	Alpha	5 chars	No commas	Code List: Terrain
	FIELD_REF	Alpha/Numeric	10 chars	No commas First chars are the FEAT_TYPE	A unique field reference to this asset. This attribute does not necessarily change when the asset is replaced or moved. It is not an asset ID for tracking, but rather a long term in-field & contractual reference. EG "LA48"
M	MATERIAL	Alpha	5 chars	No commas	Code List: Terrain Material
	DESIGN_CO	Alpha	100 chars	No commas	Company name
M	PLACE_DATE	Date	n/a	dd/mm/yyyy	Date of installation
	ASSET_ID	Alpha/Numeric	15 chars	No commas	Unique Asset identifier, used for accounting & asset management
	EXPEC_LIFE	Whole Number	n/a	Years	Expected life in years
	REPL_COST	Decimal Number	n/a	Currency	Replacement cost of asset as new
	LAST_AUDIT	Date	n/a	dd/mm/yyyy	Date of audit
	OWNER	Alpha/Numeric	100 chars	No commas	Responsible Entity. Code List: Ownership
I	COA_REF	Alpha/Numeric	20 chars	No commas	Datascape Work Order or Job Number
M	SOURCE_REF	Alpha/Numeric	20 chars	No commas	Plan Number or Survey Job Reference.
M	SOURCE	Alpha/Numeric	100 chars	No commas	Source name and additional details related to the SOURCE_REF; EG: As-Constructed Plan; Designed Drawing; Great Southern Surveyors - Stage 2 – 09/02/2013; CoA Assets Surveyor – Bob Jones – 15/07/2009
	COMMENTS	Alpha/Numeric	150 chars	No commas	Any additional comments that relate to this asset

5.12. TRAILS

	Column Name	Data Type	Max Length	Comments	Contents
M	FEAT_TYPE	Alpha	5 chars	No commas	Code List: Trails
	FIELD_REF	Alpha/Numeric	10 chars	No commas First chars are the FEAT_TYPE	A unique field reference to this asset. This attribute does not necessarily change when the asset is replaced or moved. It is not an asset ID for tracking, but rather a long term in-field & contractual reference. EG "H8"
	BASE_MAT	Alpha	25 chars	No commas	Table Trail Base Material
	TRAIL_NAME	Alpha	100 chars	No commas	Name of track/trail
	ADD_USE	Alpha	50 chars	No commas	Any additional use for multiple use trails
	DIFFICULTY	Alpha	15 chars	No commas	Code List: Trail Difficulty
	MOU_REF	Alpha/Numeric	50 chars	No commas	
M	PLACE_DATE	Date	n/a	dd/mm/yyyy	Date of installation
I	CONDITION	Whole Number	n/a	No commas	Code List: (Trail Condition)
I	COND_BY	Alpha	15 chars	No commas	Condition surveyor
	ASSET_ID	Alpha/Numeric	15 chars	No commas	Unique asset identifier, used for accounting & asset management
	EXPEC_LIFE	Whole Number	n/a	Years	Expected life in years
	REPL_COST	Decimal Number	n/a	Currency	Replacement cost of asset as new
	LAST_AUDIT	Date	n/a	dd/mm/yyyy	Date of audit
	OWNER	Alpha/Numeric	100 chars	No commas	Responsible Entity. Code List: Ownership
I	COA_REF	Alpha/Numeric	20 chars	No commas	Datascape Work Order or Job Number
M	SOURCE_REF	Alpha/Numeric	20 chars	No commas	Plan Number or Survey Job Reference:
M	SOURCE	Alpha/Numeric	100 chars	No commas	Source name and additional details related to the SOURCE_REF; EG: As-Constructed Plan; Designed Drawing; Great Southern Surveyors - Stage 2 – 09/02/2013; CoA Assets Surveyor – Bob Jones – 15/07/2009
	COMMENTS	Alpha/Numeric	150 chars	No commas	Any additional comments that relate to this asset

5.13. TRAIL_FEATURES

	Column Name	Data Type	Max Length	Comments	Contents
M	FEAT_TYPE	Alpha	50 chars	No commas	Code List: (Trail Features)
	FIELD_REF	Alpha/Numeric	10 chars	No commas First chars are the FEAT_TYPE	A unique field reference to this asset. This attribute does not necessarily change when the asset is replaced or moved. It is not an asset ID for tracking, but rather a long term in-field & contractual reference. EG "WB8"
M	MATERIAL	Alpha	25 chars	No commas	Code List: (Trail Feature Materials)
M	PLACE_DATE	Date	n/a	dd/mm/yyyy	Date of installation
I	CONDITION	Whole Number	n/a	No commas	Code List: (Condition Rating)
I	COND_BY	Alpha	15 chars	No commas	Condition surveyor
	ASSET_ID	Alpha/Numeric	15 chars	No commas	Unique Asset identifier, used for accounting & asset management
	EXPEC_LIFE	Whole Number	n/a	Years	Expected life in years
	REPL_COST	Decimal Number	n/a	Currency	Replacement cost of asset as new
	LAST_AUDIT	Date	n/a	dd/mm/yyyy	Date of audit
	OWNER	Alpha/Numeric	100 chars	No commas	Responsible Entity. Code List: Ownership
I	COA_REF	Alpha/Numeric	20 chars	No commas	Datascape Work Order or Job Number
M	SOURCE_REF	Alpha/Numeric	20 chars	No commas	Plan Number or Survey Job Reference.
M	SOURCE	Alpha/Numeric	100 chars	No commas	Source name and additional details related to the SOURCE_REF; EG: As-Constructed Plan; Designed Drawing; Great Southern Surveyors - Stage 2 – 09/02/2013; CoA Assets Surveyor – Bob Jones – 15/07/2009
	COMMENTS	Alpha/Numeric	150 chars	No commas	Any additional comments that relate to this asset

5.14. INFO_SIGNS

	Column Name	Data Type	Max Length	Comments	Contents
M	FEAT_TYPE	Alpha	5 chars	No commas	Code List: Info Sign Type
	FIELD_REF	Alpha/Numeric	10 chars	No commas First chars are the FEAT_TYPE	A unique field reference to this asset. This attribute does not necessarily change when the asset is replaced or moved. It is not an asset ID for tracking, but rather a long term in-field & contractual reference. EG N2”
M	SUB TYPE	Alpha	200 chars	No commas	Code List: Info Sign Sub-Type
M	MATERIAL	Alpha	25 chars	No commas	Code List: Info Sign Material
	WORDING	Alpha	200 chars	No commas	Summary or description if symbolic. EG. Camp information
	WIDTH	Whole Number	n/a	Whole mm	Width of sign
	HEIGHT	Whole Number	n/a	Whole mm	Height of sign
	NO_POSTS	Whole Number	n/a		Number of Posts
	ASSET_ID	Alpha/Numeric	15 chars	No commas	Unique Asset identifier, used for accounting & asset management
M	PLACE_DATE	Date	n/a	dd/mm/yyyy	Date of installation
I	CONDITION	Whole Number	n/a	No commas	Code List: Info Sign Condition Rating
I	COND_BY	Alpha	15 chars	No commas	Condition surveyor
	EXPEC_LIFE	Whole Number	n/a	Years	Expected life in years
	REPL_COST	Decimal Number	n/a	Currency	Replacement cost of asset as new
	LAST_AUDIT	Date	n/a	dd/mm/yyyy	Date of audit
	OWNER	Alpha/Numeric	100 chars	No commas	Responsible Entity. Code List: Ownership
I	COA_REF	Alpha/Numeric	20 chars	No commas	Datascape Work Order or Job Number
M	SOURCE_REF	Alpha/Numeric	20 chars	No commas	Plan Number or Survey Job Reference:
M	SOURCE	Alpha/Numeric	100 chars	No commas	Source name and additional details related to the SOURCE_REF; EG: As-Constructed Plan; Designed Drawing; Great Southern Surveyors - Stage 2 – 09/02/2013; CoA Assets Surveyor – Bob Jones – 15/07/2009
	COMMENTS	Alpha/Numeric	150 chars	No commas	Any additional comments that relate to this asset

5.15. TANKS

	Column Name	Data Type	Max Length	Comments	Contents
M	FEAT_TYPE	Alpha	5 chars	No commas	Code List: Tank Use
	FIELD_REF	Alpha/Numeric	10 chars	No commas First chars are the FEAT_TYPE	A unique field reference to this asset. This attribute does not necessarily change when the asset is replaced or moved. It is not an asset ID for tracking, but rather a long term in-field & contractual reference. EG "T20"
M	MATERIAL	Alpha	25 chars	No commas	Code List: Tank Material
	CAPACITY	Whole Number	n/a	Whole Litres	EG. 13600
M	PLACE_DATE	Date	n/a	dd/mm/yyyy	Date of installation
I	CONDITION	Whole Number	n/a	No commas	Code List: Tank Condition Rating
I	COND_BY	Alpha	15 chars	No commas	Condition surveyor
	ASSET_ID	Alpha/Numeric	15 chars	No commas	Unique Asset identifier, used for accounting & asset management
	EXPEC_LIFE	Whole Number	n/a	Years	Expected life in years
	REPL_COST	Decimal Number	n/a	Currency	Replacement cost of asset as new
	LAST_AUDIT	Date	n/a	dd/mm/yyyy	Date of the audit
	OWNER	Alpha/Numeric	100 chars	No commas	Responsible Entity. Code List: Ownership
I	COA_REF	Alpha/Numeric	20 chars	No commas	Datascap Work Order or Job Number
M	SOURCE_REF	Alpha/Numeric	20 chars	No commas	Plan Number or Survey Job Reference.
M	SOURCE	Alpha/Numeric	100 chars	No commas	Source name and additional details related to the SOURCE_REF; EG: As-Constructed Plan; Designed Drawing; Great Southern Surveyors - Stage 2 – 09/02/2013; CoA Assets Surveyor – Bob Jones – 15/07/2009
	COMMENTS	Alpha/Numeric	150 chars	No commas	Any additional comments that relate to this asset

5.16. TREES

	Column Name	Data Type	Max Length	Comments	Contents
M	FEAT_TYPE	Alpha	5 chars	No commas	Code List: Tree Type
	TREE_ID	Alpha/Numeric	15 chars	No commas	Reference Number. Unique Asset identifier, used for accounting & asset management
	COMMON_NAM	Alpha	50 chars	No commas	Code List: Common Name
	BOTAN_NAM	Alpha	50 chars	No commas	Code List: Botanical Name
	TRUNK_DIAM	Whole Number	n/a	Whole cm	Current trunk diameter in centimetres at Chest Height (+- 1m) - DBH
	HEIGHT	Whole Number	n/a	Whole metres	Current tree height in metres
	SPREAD	Whole Number	n/a	Whole metres	Current canopy spread in metres
	INFRASTRUC	Alpha	25 chars	No commas	Infrastructure near this tree that can be impacted/damaged by the tree
	HEALTH	Alpha	5 chars	No commas	Code List: Tree Health
	PLANTED_BY	Alpha	100 chars	No commas	Code List: Planted By
	PLANTED_BY_SUBTYPE	Alpha	55 chars	No commas	Code List: Planted By Sub-Type
	WORKS_REQ	Alpha	1 chars	Y/N	
	RECOMMEND1	Alpha	100 chars	No commas	Recommended action to be taken on this tree
	RECOMMEND2	Alpha	100 chars	No commas	Recommended action to be taken on this tree
	MODE OF REMOVAL	Alpha	225 chars	No commas	Code List: Mode of Removal
	MODE_OF_REMOVAL_SUBTYPE	Alpha	225 chars	No commas	Code List: Model of Removal Sub Type
	LAST_AUDIT	Date	n/a	dd/mm/yyyy	Date of audit
M	PLACE_DATE	Date	n/a	dd/mm/yyyy	Date of installation
	DATE_OF_REMOVAL	Date	n/a	dd/mm/yyyy	Date of removal
	EXPEC_LIFE	Whole Number	n/a	Years	Expected life in years
	REPL_COST	Decimal Number	n/a	Currency	Replacement cost of asset as new
	OWNER	Alpha/Numeric	100 chars	No commas	Responsible Entity. Code List: Ownership
I	COA_REF	Alpha/Numeric	20 chars	No commas	Datascape Work Order or Job Number

City of Albany**MANAGED SPACE SPECIFICATION**

M	SOURCE_REF	Alpha/Numeric	20 chars	No commas	Plan Number or Survey Job Reference.
M	SOURCE	Alpha/Numeric	100 chars	No commas	Source name and additional details related to the SOURCE_REF; EG: As-Constructed Plan; Designed Drawing; Great Southern Surveyors - Stage 2 – 09/02/2013; CoA Assets Surveyor – Bob Jones – 15/07/2009
	COMMENTS	Alpha/Numeric	150 chars	No commas	Any additional comments that relate to this asset

5.17. WALLS

	Column Name	Data Type	Max Length	Comments	Contents
M	FEAT_TYPE	Alpha	5 chars	No commas	Code List: Walls
	FIELD_REF	Alpha/Numeric	10 chars	No commas First chars are the FEAT_TYPE	A unique field reference to this asset. This attribute does not necessarily change when the asset is replaced or moved. It is not an asset ID for tracking, but rather a long term in-field & contractual reference. EG "SW27"
M	MATERIAL	Alpha	5 chars	No commas	Code List: Walls Material
M	HEIGHT	Whole Number	n/a	Whole millimetres	Max. Height of wall, EG: 2100 in millimetres
	WIDTH	Whole Number	n/a	Whole millimetres	Max. Width of wall, EG: 250 in millimetres
M	PLACE_DATE	Date	n/a	dd/mm/yyyy	Date of installation
M	CONDITION	Whole Number	n/a	No commas	Code List: Condition
I	COND_BY	Alpha	15 chars	No commas	Condition surveyor
	BUILDING_LIC	Alpha/Numeric	20 chars	No commas	Building license number
	DESIGN_CO	Alpha	100 chars	No commas	Contracted company name or City of Albany
	CONST_CO	Alpha	100 chars	No commas	Contracted company name or City of Albany
	ASSET_ID	Alpha/Numeric	15 chars	No commas	Unique Asset identifier
	EXPEC_LIFE	Whole Number	n/a	Years	Expected life in years
	REPL_COST	Decimal Number	n/a	Currency	Replacement cost of asset as new
	LAST_AUDIT	Date	n/a	dd/mm/yyyy	Date of audit
	OWNER	Alpha/Numeric	100 chars	No commas	Responsible Entity. Code List: Ownership
I	COA_REF	Alpha/Numeric	20 chars	No commas	Datascap Work Order or Job Number
M	SOURCE_REF	Alpha/Numeric	20 chars	No commas	Plan Number or Survey Job Reference
M	SOURCE	Alpha/Numeric	100 chars	No commas	Source name and additional details related to the SOURCE_REF; EG: As-Constructed Plan; Designed Drawing; Great Southern Surveyors - Stage 2 – 09/02/2013; CoA Assets Surveyor – Bob Jones – 15/07/2009
	WAPC_NO	Alpha/Numeric	20 chars	No commas	Western Australia Planning Commission reference number; or 'n/a'
	COMMENTS	Alpha/Numeric	150 chars	No commas	Any additional comments that relate to this asset

5.18. LIGHTS

	Column Name	Data Type	Max Length	Comments	Contents
M	FEAT_TYPE	Alpha	5 chars	No commas	Lighting Type (Lighting Type)
	FIELD_REF	Alpha/Numeric	10 chars	No commas First chars are the FEAT_TYPE	A unique field reference to this asset. This attribute does not necessarily change when the asset is replaced or moved. It is not an asset ID for tracking, but rather a long term in-field & contractual reference. EG "U17"
	MANUFACT	Alpha	100 chars	No commas	Manufacturer name, EG: Mathos Group Pty Ltd
	HEIGHT	Whole Number	n/a	Whole metres	Height from top of BASE to top of structure
	POLE_MAT	Alpha	5 chars	No commas	Code List: Lighting Pole Material
	POLE_COAT	Alpha	5 chars	No commas	Code List: Lighting Pole Coating
	POLE_MODEL				
	BASE_DIM	Alpha	17 chars	WxLxH	Dimensions of Base in mm (WidthxLengthxHeight) or "BURIED"
	BASE_CONS	Alpha	5 chars	No commas	Code List: Lighting Base Type
	FRANGIBLE	Alpha	5 Chars	No commas	Yes/No
M	LED	Alpha	5 chars	No commas	Yes/No
	LAMP_MODEL	Alpha	5 chars	No commas	Model number of the lamp
	WATTAGE	Whole Number	n/a	Whole Number	Globe wattage
	NO_LAMPS	Whole Number	n/a	Whole Number	Number of Lamps
M	PLACE_DATE_POLE	Date	n/a	dd/mm/yyyy	Date of installation
M	PLACE_DATE_LAMP	Date	n/a	dd/mm/yyyy	Date of installation
I	CONDITION_POLE	Whole Number	n/a	No commas	Code List: Condition Rating
	CONDITION_LAMP				Code List: Condition Rating
I	COND_BY	Alpha	15 chars	No commas	Condition surveyor
	ASSET_ID	Alpha/Numeric	15 chars	No commas	Unique Asset identifier, used for accounting & asset management
	EXPEC_LIFE	Whole Number	n/a	Years	Expected life in years
	REPL_COST	Decimal Number	n/a	Currency	Replacement cost of asset as new
	LAST_AUDIT	Date	n/a	dd/mm/yyyy	Date of audit
	OWNER	Alpha/Numeric	100 chars	No commas	Responsible Entity. Code List: Ownership
I	COA_REF	Alpha/Numeric	20 chars	No commas	Datascape Work Order or Job Number

City of Albany**MANAGED SPACE SPECIFICATION**

M	SOURCE_REF	Alpha/Numeric	20 chars	No commas	Plan Number or Survey Job Reference.
M	SOURCE	Alpha/Numeric	100 chars	No commas	Source name and additional details related to the SOURCE_REF; EG: As-Constructed Plan; Designed Drawing; Great Southern Surveyors - Stage 2 – 09/02/2013; CoA Assets Surveyor – Bob Jones – 15/07/2009
	COMMENTS	Alpha/Numeric	150 chars	No commas	Any additional comments that relate to this asset

6. Code Lists

Code lists are used to standardise terminology by providing a list of item descriptions relating to a particular attribute. Several attributes specified in the [Section 4](#) require the input of these codes.

Consultants, please note that should a code not exist within an attribute code list, mark the entity as code UNK, then write the new code and an appropriate description in the comment field. Please pre-empt this situation by communicating such anomalies to the City of Albany promptly (email: cityassets@albany.wa.gov.au).

6.1. Sport Field Type

Code	Description	Comment
MP	Multi Purpose Field	
ATBD	Athletics Track	
CW	Cricket Wicket	
FB	Football	
SC	Soccer	
GC	Golf Course	
HK	Hockey	
TC	Tennis Court	
LB	Lawn Bowls Green	
NB	Netball	
BB	Basketball	
BMX	BMX Track	
SP	Skate Park	
PT	Pump Track	
JT	Jump Track	
MX	Motorcross Track	
PL	Paragliding Launch	
PC	Pickleball Court	
UNK	UNKNOWN	Use when not known

6.2. Sport Field Surface

Code	Description	Comment
A	Asphalt	
C	Concrete	Skate Parks, Basketball
CP	Cricket Pitch	
G	Grass	Grass that is mowed
GR	Gravel	
H	Hession	
R	Rubber/Synthetic	Softfall™
S	Sand	
ST	Synthetic Turf	
W	Woodchip/Pine/Lose Mulch	Mulch
UNK	UNKNOWN	Use when not known

6.1. Play Area Surface

Code	Description	Comment
C	C – Concrete	
G	G – Grass	
S	S – Sand	
R	R – Rubber/Synthetic	
W	W – Woodchip/Pine/Lose mulch	
UNK	UNK - UNKOWN	Use when not known

6.2. Play Equipment Type

Code	Description	Comment
1R	Single Rocker	
2R	Double Rocker	
4R	Four Way Rocker	
SS	Spring Seesaw	
CN	Climbing Net	SPIDA Climber
CL	Large Combination Play Unit	
CM	Medium Combination Play Unit	
CS	Small Combination Play Unit	
SC	Swing Combination: senior and junior	
SWJ	Swing Set Junior	
SWS	Swing Set Senior	
SD	Slide	
RAB	Round-a-bout	
AP	Activity Panel	
BB	Balance Beam	
FWBS	Four Way Balance Swing	
PB	Play Bridge	
CR	Carousel	
CBR	Clatter Bridge	
EX	Excavator	Backhoe Unit
HGU	Hang Glide Unit	
LD	Ladder	
LR	Log Roll	
PL	Parallel Bars	
PC	Play Car	
SR	Spring Rider	
SP	Standing Spinner	
ST	Sand Table	
TP	Tee Pee	
BS	Basket Swing	
UNK	UNKNOWN	Use when not known

6.3. Play Equipment Material

Code	Description	Comment
C	Concrete	
FG	Fibreglass	
M	Metal	
P	Plastic	
R	Rope	
RU	Rubber	
W	Wood	
UNK	UNKNOWN	Use when not known

6.4. Sport Equipment Type

Code	Description	Comment
BH	Basketball Hoop	
NH	Netball Hoop	
GP	Goal Post	
CP	Catcher Pole	Sits behind goals
SN	Soccer Net	
FE	Fitness Equipment	

6.5. Sport Equipment Material

Code	Description	Comment
GS	Galvanised Steel	
M	Metal	
P	Plastic	
RP	Replas	
SS	Stainless Steel	
UNK	UNKNOWN	Use when not known

6.6. Facilities Type

Code	Description	Comment
B	Binoculars	
BR	Bike Rack	
BRS	Bike Repair Station	
DAPT	Disabled Access Park Table	
DF	Drinking Fountain	
DPB	Dog Poo Bag	
FP	Flag Pole	
FPT	Fire Pit	
HB	Honour Box	
OS	Outdoor Shower	
PS	Park Seat	
PSP	Park Seat Premium	
PT	Park Table	
PTP	Park Table Premium	
WCL	Wheel Chair Lockers	
WF	Water Fountain	
WW	Wishing Well	
UNK	UNKNOWN	Use when not known

6.7. Facilities Material

Code	Description	Comment
B	Brick	
C	Concrete	
CA	Canvas	
G	Granite	
GS	Galvanised Steel	
M	Metal	
P	Plastic	
PC	Powder Coated	
RP	Replas	
SS	Stainless Steel	
ST	Stone	
W	Wood	
W	Wood - Uncoated	
WO	Wood - Oiled	
WP	Wood - Painted	
UNK	UNKNOWN	Use when not known+3

6.8. Minor Structures

Code	Description	Comment
BH	Bird Hide	
FCS	Fish Cleaning Station	
GZ	Gazebo	
IB	Interchange Bench	
RT	Rotunda	
SB	Scoreboard Shelter	
SS	Shade Sail	
SH	Shed	
TB	Ticket Box	
TS	Tank Stand	
WS	Weather Shelter	
UMB	Umbrella	
VIS	Visitor Information Shelter	
UNK	Unknown	Use when unknown

6.9. Minor Structures Structure Material

Code	Description	Comment
B	Brick	
C	Concrete	
CB	Colorbond	
CR	Cast Iron	
GS	Galvanised Steel	
L	Limestone Blocks	
R	Rock/Stone	
SP	Steel Painted	
SPC	Steel Power Coated	
SS	Stainless Steel	
T	Timber	
UNK	Unknown	Use when unknown

6.10. Minor Structures Roof Material

Code	Description	Comment
CA	Canvas	
CB	Colorbond	
GS	Galvanised Steel	
SP	Steel Painted	
SPC	Steel Power Coated	
SS	Stainless Steel	
T	Timber	
UNK	Unknown	Use when unknown

6.11. Minor Structures Foundation Material

Code	Description	Comment
B	Brick	
CS	Crushed Stone	EG: Blue Metal
C	Concrete	
G	Gravel	
GS	Galvanised Steel	
L	Limestone Blocks	
R	Rock/Stone	
SP	Steel Painted	
SPC	Steel Power Coated	
T	Timber	
UNK	Unknown	Use when unknown

6.12. Barbeques Type

Code	Description	Comment
GBBQ1	Gas Barbeque - 1 Plate	
GBBQ2	Gas Barbeque - 2 Plate	
EBBQ1	Electric Barbeque - 1 Plate	
EBBQ2	Electric Barbeque - 2 Plate	

6.13. Barbeques Ignition Source

Code	Description	Comment
EI	Electric Ignition	
GI	Gas Ignition	
SI	Solar Ignition	

6.14. Barbeques Cabinet Material

Code	Description	Comment
SS	Stainless Steel	
M	Metal	
GS	Galvanised Steel	
G	Granite	
PC	Powder Coated	
B	Brick	
C	Concrete	

6.15. Barbeques Hot Plate Material

Code	Description	Comment
SS	Stainless Steel	
M	Metal	
GS	Galvanised Steel	

6.16. Bin Structure

Code	Description	Comment
LR	Litter Receptacle Surround	
RR	Recycle Receptacle Surround	
SPR	Single Pole Recycling	
SPL	Single Pole Litter	
SPLR	Single Pole Litter and Recycling	
MS	Multi Stand	Stand for securing multiple wheelie bins
FL	Fishing Line	
CD	Cigarette Disposal	Receptacle and Pole
CFCC	Cradle (containers for change)	
CFCB	Basket (containers for change)	

6.17. Bin Structure Material

Code	Description	Comment
M	Metal	
GS	Galvinised Steel	
P	Plastic	
PC	Powder Coated	
SS	Stainless Steel	
SP	Steel Painted	
W	Wood	
WO	Wood Oiled	
UNK	UNKNOWN	Use when not known

6.18. Bore Type

Code	Description	Comment
B	Bore	
WW	Wet Well	
UNK	UNKNOWN	Use when not known

6.19. Pump Type

Code	Description	Comment
CP	Centrifugal Pump	
SP	Submersible Pump	
SUP	Sump Pump	
VMP	Vertical Multi-stage Pump	
UNK	UNKNOWN	Use when not known

6.20. Reticulation Point Type

Code	Description	Comment
BFV	Butterfly Valve	
BV	Ball Valve	
C	Controller	
CC	Controller Cabinet	
CP	Cable Pit	Joining of one or more cables, with a pit
F	Filter	
FS	Flow Sensor	
GV	Gate Valve	
M	Mains feed line	Connection to scheme mains
SH	Sprinkler Head	
SV	Solenoid Valve	
VA	Air Valve	
UNK	UNKNOWN	Use when not known

6.21. Reticulation Point Sub-Type

Code	Description	Comment
SHI	I-25 Sprinkler Head	
SHPGP	PGP Sprinkler Head	
SHMP	MP Rotator Sprinkler Head	
SHS	Sprayer Sprinkler Head	
SO	Sprinkler Other	For other types of sprinklers
V200	200mm Valve	
V150	150mm Valve	
V100	100mm Valve	
V80	80mm Valve	
V50	50mm Valve	
V40	40mm Valve	
V25	25mm Valve	
FM	Filter Manual	
FA	Filter Automatic	
FO	Filters Other	For other types of filters
ACC	AC Controller	
DCC	DC Controller	
IV	Isolation Valve	
UNK	UNKNOWN	Use when not known

6.22. Reticulation Line Type

Code	Description	Comment
M	Main	
L	Lateral	
C	Communications Line	
UNK	UNKNOWN	Use when not known

6.23. Reticulation Line Material

Code	Description	Comment
PVC	Polyvinyl Chloride Pipe	
PP	Polyethylene Pipe	
C	Pressurised Copper	
UNK	UNKNOWN	Use when not known

6.24. Barrier Line Type

Code	Description	Comment
DK	Dividing kerb	Kerb in garden bed
G	Gate	Entry gates. Do Not include Fire Gates
WDK	Windbreak	Around BBQ's and Trees (Picket Fence)
FS	Fence - Solid	Colourbond, Hardiflex
PR	Post & Rail	Posts & Rail Fence
PC	Post & Chain	Typically historical in style
RL	Ring Lock	Typically rural fencing
GP	Garrison/Pallisade	Tubular fencing
CW	Chain Wire	
MG	Motorised Gate	
SB	Shark Barrier	
PF	Picket Fence	
CG	Cavaletti Gate	
UNK	UNKNOWN	Use when not known

6.25. Barrier Material

Code	Description	Comment
CWPVC	Chain Wire PVC	
SS	Stainless Steel	
SPC	Steel Powder coated	
SP	Steel Painted	
CWB	Chain Wire Barbed	
GS	Galvanised Steel	
PVC	PVC	Pseudo post and rail in PVC
W	Wood	
CB	Colorbond®	
CW	Chain Wire	spanned between bollards
C	Concrete	
RP	Replas	
SN	Soft Net	
FC	Fibre Cement	
UNK	UNKNOWN	Use when not known

6.26. Arts Memorial Type

Code	Description	Comment
ST	Statue	
MM	Monument	
HST	Historical Statue	Historically significant structure
HMM	Historical Monument	Historically significant structure
PA	Public Art	Structure/installation with artistic component
SCT	Sculpture	Structure/installation with artistic component
MRL	Mural	Structure/installation with artistic component
UNK	UNKNOWN	Use when not known

6.27. Arts & Memorials Material

Code	Description	Comment
B	Brass	
BR	Bronze	
CI	Cast Iron	
CO	Concrete	
C	Copper	
GL	Glass	
GR	Granite	
L	Limestone	
M	Metal	
MT	Mosaic Tile	
P	Paint	
R	Rock	
S	Steel	
W	Wood	
UNK	UNKNOWN	Use when not known

6.28. Arts & Memorials Mounting

Code	Description	Comment
DB	Direct Buried	
CB	Concrete Base	
W	Wall Mounted	
CB-T	Concrete Base plus Tie Downs	
P	Pole Mounted	
GP	Granite Plinth	
UNK	UNKNOWN	Use when not known

6.29. Plaques Type

Code	Description	Comment
I	Individual	
G	Group or Organisation	
IN	Interpretive	

6.30. Plaques Material

Code	Description	Comment
A	Aluminium	
B	Brass	
S	Steel	
SS	Stainless Steel	
M	Metal	
UNK	UNKNOWN	Use when not known

6.31. Plaques Mounting

Code	Description	Comment
B	Brick	
C	Concrete	
FP	Flag Pole	
HS	Head Stock	
G	Granite	
S	Seat	
T	Table	
R	Rock/Stone	
WT	Wood/Timber	
W	Wall	

6.32. Terrain Type

Code	Description	Comment
HL	Hard Landscaping	Stone, compacted & paved areas, also hard stands or concrete that stand alone and not associated to a building license (ie. concreted area in a park)
GB	Garden Bed	
LA	Lawn Area	
HG	Hedge	
HR	Habitat Rehabilitation Area	
DV	Dense Vegetation	Shrubs & trees covering larger areas
WF	Water Features	Fountain
SF	Sport Area Foundation	Built foundation underneath sports surface (eg; Hockey Field)
UD	Undeveloped Areas	
UNK	UNKNOWN	Use when not known

6.33. Terrain Material

Code	Description	Comment
AGG	Exposed Aggregate	Type of Concrete
BA	Black Asphalt	
CL	Clay	
COB	Cobble Stone	
CONC	Concrete	
GR	Grass	
GV	Gravel	
L	Limestone	
MW	Mulch or Woodchip	
P	Pebbles	
PAV	Paving Brick	Or normal brick used as paving
PPAV	Premium Paving	Used in high profile areas, typically salt & pepper in CBD or brown and cream at Middleton Beach.
RA	Red Asphalt	
RB	Road base	
RE	Rammed Earth	
SS	Stainless Steel	Tree grates
S	Stone	
SA	Sand	
TI	Timber	
V	Vegetated	Landscaped plantings
UNK	UNKNOWN	Use when not known

6.34. Trail Type

Code	Description	Comment
MU	Multiple/Shared use	
H	Hiking	Bushwalkers
MB	Mountain Bike	
E	Equestrian	Horse Trail
M	Motorcycle	
4X4	Four Wheel Drive	
CR	Closed Track/Trail	Closed for rehabilitation or other reasons
UF	Un-formalised Footpath	Pathways between amenities that don't conform to Australian standards (a flag for risk review). Pathways that form short beach access tracks. Timber poles that provide a step or water guidance are recorded as a trail feature: Water Bar
UNK	UNKNOWN	Use when not known

6.35. Trail Difficulty

Code	Description	Comment
WC1	Walking Class 1	Walking/Hiking Trails
WC2	Walking Class 2	Walking/Hiking Trails
WC3	Walking Class 3	Walking/Hiking Trails
WC4	Walking Class 4	Walking/Hiking Trails
WC5	Walking Class 5	Walking/Hiking Trails
MB - VE	Very Easy	Mountain Biking Class (White)
MB - E	Easy	Mountain Biking Class (Green)
MB - EI	Easy with Intermediate sections	Mountain Biking Class (Green/Blue)
MB - I	Intermediate	Mountain Biking Class (Blue)
MB - ID	Intermediate with difficult sections	Mountain Biking Class (Blue/Black)
MB - D	Difficult	Mountain Biking Class (Black)
MB - E	Extreme	Mountain Biking Class (Black/Black)
N/A	Not Applicable	Use when not known or not applicable

6.36. Trail Base Material

Code	Description	Comment
BS	Beach Sand	
BM	Blue Metal	
NE	Natural Earth	
L	Limestone	
G	Gravel	
CS	Compacted Sand	
UNK	UNKNOWN	Use when not known

6.37. Trail Features

Code	Description	Comment
WB	Water Bar	Pine log to direct water, control erosion and provide a step
BT	Bermed Turn	
RF	Rock Feature	
R	Roller	
TT	Table Top	
DO	Drop Off	
DP	Decision Point	
MP	Merge Point	
RSD	Rollable Step Down	
C	Chicane	
J	Jump	
B	Barrier	
UNK	Unknown	

6.38. Trail Feature Materials

Code	Description	Comment
C	Concrete	
FR	Formed Rock	
G	Granite	
GR	Gravel	
GS	Galvanised Steel	
P	Plastic	
PC	Powder Coated	
RP	Replas	
WO	Wood Oiled	
WP	Wood Painted	
WU	Wood Uncoated	
UNK	Unknown	

6.39. Info Sign Type

Code	Description	Comment
A	Animal	
I	Information/	Information signs not related to traffic
II	Interpretive Signs	Interpretive signs not related to traffic
N	Park/Reserve Name	Park/Reserve entry sign
VR	Visitor Risk signage	E.g. Dangerous cliff/coast
WF	Wayfinding	
UNK	UNKNOWN	Use when not known

6.40. Info Sign Sub-Type

Code	Description	Comment
A - Bird	Animal – Bird	
A– Dog	Animal – Dog	
A - Horse	Animal -Horse	
A - Wildlife	Animal – Wildlife	
I - 4WD	Info – 4WD Notice	Includes Code Off Road
I – Boat	Info - Boating	
I – CG	Info - Campground	
I – LL	Info - Local Law	
I – P	I- Park	
II – NE	Interpretive - Natural Environment	
II – CH	Interpretive - Colonial Heritage	
II – MCH	Interpretive - Menang Cultural Heritage	
II – MH	Interpretive - Military Heritage	
VR – L1	VR - Level 1 - Road Signs	
VR – L2	VR - Level 2 - Car Park Signs	
VR – L3	VR - Level 3 - Access and Coastal Risk	
WF - CP	Wayfinding – Cyclists/Pedestrians	
WF - V	Wayfinding - Vehicle	

6.41. Info Sign Material

Code	Description	Comment
M	Metal	
C	Concrete	
W	Wood	
SS	Stainless Steel	
G	Granite	
RP	Replas	
GS	Galvanised Steel	
P	Plastic	
PC	Powder Coated	
WP	Wood Painted	
FR	Formed Rock	
UNK	UNKNOWN	Use when not known

6.42. Tank Use

Code	Description	Comment
P	Potable Water	(health inspections)
NP	Non-Potable	Not for drinking
RWS	Reticulation Water Supply	
GS	Goose Neck	180° pipe for ventilation
UNK	UNKNOWN	Use when not known

6.43. Tank Material

Code	Description	Comment
C	Concrete	
CB	Colourbond	
HDPE	High Density Polyethylene	
M	Metal	
P	Plastic	
PC	Powder Coated	
RP	Replas	
UNK	UNKNOWN	Use when not known

6.44. Tree Type

Code	Description	Comment
S	Street Tree	
I	Individual / Significant	Trees standing in isolation from other vegetation in open spaces, or trees of significance in densely vegetated areas.
H	Heritage Value	Trees listed in the Municipal heritage Inventory
C	Culturally Significant	Includes tree with memorial plaque
R	Removed	

6.1. Tree Health

Code	Description	Comment
Good	Good	
Fair	Fair	
Poor	Poor	

6.2. Planted By

Code	Description	Comment
COA	City of Albany	
COM	Community Group	
DEV	Developer	
UNK	Unknown	

6.3. Planted By Sub-Type

Code	Description	Comment
COA - CSR	City of Albany Customer Service Request	
CoA I	City of Albany - Infill Program	
COA - R	City of Albany – Replacement Program	
COA - MS	City of Albany – Managed Space Infill	
COA - E	City of Albany Engineering	
N/A	Not Applicable	

6.4. Mode of Removal

Code	Description	Comment
COA	City of Albany	
RESIDENT	Resident	
STORM	Storm	
DIED	Died	
UNK	Unknown	

6.5. Mode of Removal Sub-Type

Code	Description	Comment
COA – DG	City of Albany - Dangerous	
COA - DEV	City of Albany - Development	
COA – US	City of Albany - Unsuitable	
COA – RRA	City of Albany - Resident Request Approved	
COA – PH	City of Albany - Poor Health	
PVT - DEV	Private - Development	
PVT - UE	Private - Unexplained	
DIED	Died	
STORM	Storm	

6.6. Lighting Type

Code	Description	Comment
U	Up light/Footlight	N/A for pole shape & pole coating
US	Up light – Solar Powered	N/A for pole shape & pole coating
A	Area/Flood Light	Post mounted, includes flood lights
AS	Area/Flood Light – Solar Powered	Post mounted, includes flood lights
B	Bollard Light	
BS	Bollard Light – Solar Powered	
S	Sporting Field Light	

6.7. Lighting Pole Material

Code	Description	Comment
ST	Steel	
W	Wood	
Al	Aluminium	
UNK	UNKNOWN	Use when not known

6.8. Lighting Pole Coating

Code	Description	Comment
P	Painted	
PC	Powder Coated	
G	Galvanized	
UC	Uncoated	
UNK	UNKNOWN	Use when not known

6.9. Lighting Base Type

Code	Description	Comment
CO	Concrete	
CSB	Concrete Slip-Base	
DB	Direct Buried	
UNK	UNKNOWN	Use when not known

6.10. Walls

Code	Description	Comment
VRW	Vertical Retaining Wall	
SRW	Sloped retaining Wall	
SW	Sea Wall	
FS	Free Standing Wall	
BSW	Buried Sea Wall	
UNK	UNKNOWN	Use when not known

6.11. Walls Material

Code	Description	Comment
R	Rock/Stone	
B	Brick	
BR	Brick Rendered	
W	Wood	
C	Concrete	
L	Limestone Block	
GEO	Geotextile	
UNK	UNKNOWN	

6.12. Owner

Code	Description	Comment
COA	City of Albany	
CAL	City of Albany – Leased	
SGU	State Government Departments / Utilities	Western Power, Telstra MRWA etc
PVT	Private	On Private Land

6.13. Cleaning Schedule

Code	Description	Comment
CC - Q	Cleaning Contract - Quaterly	
CC - A	Cleaning Contract – Annually	
CC - 6	Cleaning Contract – 6 Monthly	

6.14. Risk Rating

Code	Description	Comment
1	1 – Very Low	
2	2 – Low	
3	3 – Moderate	
4	4 - High	
5	5 – Very High	

7. Condition Ratings

Condition Ratings are generally in five classes:






- Rating 1 – Very Good - New or as new, sound physical condition. No work required.
- Rating 2 - Good – Asset is serviceable with no maintenance required
- Rating 3 - Moderate – Deterioration evident, In need of maintenance within a year and major renewal within 3 years.
- Rating 4 – Poor - Asset requires maintenance but is still functioning
- Rating 5 – Very Poor - Failed or failure imminent. Immediate need to replace most or all of asset
- Rating 0 – Not Rated - Asset has not been rated

A rating of 0 (zero) is only used when an asset has not been rated. This situation should be avoided.






7.1. Condition Rating

Rating	Condition	Example	Description
1	Very Good		New or as new, sound physical condition. No work required.
2	Good		Asset is serviceable with no maintenance required.
3	Moderate		Deterioration evident, In need of maintenance within a year and major renewal within 3 years. Minor components or isolated sections of the asset need replacement or repair now but asset still functions safely at an adequate level of service.
4	Poor		Asset requires maintenance but is still functioning.
5	Very Poor		Failed or failure imminent. Immediate need to replace most or all of asset. Health and safety hazards exist which present a possible risk to public safety. Major work or replacement required urgently.
0	NOT RATED		Asset has not been rated






7.2. BBQ Condition Rating

Rating	Condition	Example	Description
1	Very Good		New or as new, sound physical condition. No work required.
2	Good		Asset is serviceable with no maintenance required.
3	Moderate		Deterioration evident, In need of maintenance within a year and major renewal within 3 years. Minor components or isolated sections of the asset need replacement or repair now but asset still functions safely at an adequate level of service.
4	Poor		Asset requires maintenance but is still functioning.
5	Very Poor		Failed or failure imminent. Immediate need to replace most or all of asset. Health and safety hazards exist which present a possible risk to public safety. Major work or replacement required urgently.
0	NOT RATED		Asset has not been rated






7.3. Park Furniture Condition Rating

Rating	Condition	Example	Description
1	Very Good		New or as new, sound physical condition. No work required.
2	Good		Asset is serviceable with no maintenance required.
3	Moderate		Deterioration evident, In need of maintenance within a year and major renewal within 3 years. Minor components or isolated sections of the asset need replacement or repair now but asset still functions safely at an adequate level of service.
4	Poor		Asset requires maintenance but is still functioning.
5	Very Poor		Failed or failure imminent. Immediate need to replace most or all of asset. Health and safety hazards exist which present a possible risk to public safety. Major work or replacement required urgently.
0	NOT RATED		Asset has not been rated






7.4. Bin Structure Condition Rating

Rating	Condition	Example	Description
1	Very Good		New or as new, sound physical condition. No work required.
2	Good		Asset is serviceable with no maintenance required.
3	Moderate		Deterioration evident, In need of maintenance within a year and major renewal within 3 years. Minor components or isolated sections of the asset need replacement or repair now but asset still functions safely at an adequate level of service.
4	Poor		Asset requires maintenance but is still functioning.
5	Very Poor		Failed or failure imminent. Immediate need to replace most or all of asset. Health and safety hazards exist which present a possible risk to public safety. Major work or replacement required urgently.
0	NOT RATED		Asset has not been rated






7.5. Wall Condition Rating

Rating	Condition	Example	Description
1	Very Good		New or as new, sound physical condition. No work required.
2	Good		Asset is serviceable with no maintenance required.
3	Moderate		Deterioration evident, In need of maintenance within a year and major renewal within 3 years. Minor components or isolated sections of the asset need replacement or repair now but asset still functions safely at an adequate level of service.
4	Poor		Asset requires maintenance but is still functioning.
5	Very Poor		Failed or failure imminent. Immediate need to replace most or all of asset. Health and safety hazards exist which present a possible risk to public safety. Major work or replacement required urgently.
0	NOT RATED		Asset has not been rated






7.6. Gate Condition Rating

Rating	Condition	Example	Description
1	Very Good		New or as new, sound physical condition. No work required.
2	Good		Asset is serviceable with no maintenance required.
3	Moderate		Deterioration evident, In need of maintenance within a year and major renewal within 3 years. Minor components or isolated sections of the asset need replacement or repair now but asset still functions safely at an adequate level of service.
4	Poor		Asset requires maintenance but is still functioning.
5	Very Poor		Failed or failure imminent. Immediate need to replace most or all of asset. Health and safety hazards exist which present a possible risk to public safety. Major work or replacement required urgently.
0	NOT RATED		Asset has not been rated






7.7. Fence Condition Rating

Rating	Condition	Example	Description
1	Very Good		New or as new, sound physical condition. No work required.
2	Good		Asset is serviceable with no maintenance required.
3	Moderate		Deterioration evident, In need of maintenance within a year and major renewal within 3 years. Minor components or isolated sections of the asset need replacement or repair now but asset still functions safely at an adequate level of service.
4	Poor		Asset requires maintenance but is still functioning.
5	Very Poor		Failed or failure imminent. Immediate need to replace most or all of asset. Health and safety hazards exist which present a possible risk to public safety. Major work or replacement required urgently.
0	NOT RATED		Asset has not been rated






7.8. Bollard Condition Rating

Rating	Condition	Example	Description
1	Very Good		New or as new, sound physical condition. No work required.
2	Good		Asset is serviceable with no maintenance required.
3	Moderate		Deterioration evident, In need of maintenance within a year and major renewal within 3 years. Minor components or isolated sections of the asset need replacement or repair now but asset still functions safely at an adequate level of service.
4	Poor		Asset requires maintenance but is still functioning.
5	Very Poor		Failed or failure imminent. Immediate need to replace most or all of asset. Health and safety hazards exist which present a possible risk to public safety. Major work or replacement required urgently.
0	NOT RATED		Asset has not been rated






7.9. Trails Condition Rating

Rating	Condition	Example	Description
1	Very Good		New or as new, sound physical condition. No work required.
2	Good		Asset is serviceable with no maintenance required.
3	Moderate		Deterioration evident, In need of maintenance within a year and major renewal within 3 years. Minor components or isolated sections of the asset need replacement or repair now but asset still functions safely at an adequate level of service.
4	Poor		Asset requires maintenance but is still functioning.
5	Very Poor		Failed or failure imminent. Immediate need to replace most or all of asset. Health and safety hazards exist which present a possible risk to public safety. Major work or replacement required urgently.
0	NOT RATED		Asset has not been rated






7.10. Info Sign Condition Rating

Rating	Condition	Example	Description
1	Very Good		New or as new, sound physical condition. No work required.
2	Good		Asset is serviceable with no maintenance required.
3	Moderate		Deterioration evident, In need of maintenance within a year and major renewal within 3 years. Minor components or isolated sections of the asset need replacement or repair now but asset still functions safely at an adequate level of service.
4	Poor		Asset requires maintenance but is still functioning.
5	Very Poor		Failed or failure imminent. Immediate need to replace most or all of asset. Health and safety hazards exist which present a possible risk to public safety. Major work or replacement required urgently.
0	NOT RATED		Asset has not been rated

7.11. Tank Condition Rating

Rating	Condition	Example	Description
1	Very Good		New or as new, sound physical condition. No work required.
2	Good		Asset is serviceable with no maintenance required.
3	Moderate		Deterioration evident, In need of maintenance within a year and major renewal within 3 years. Minor components or isolated sections of the asset need replacement or repair now but asset still functions safely at an adequate level of service.
4	Poor		Asset requires maintenance but is still functioning.
5	Very Poor		Failed or failure imminent. Immediate need to replace most or all of asset. Health and safety hazards exist which present a possible risk to public safety. Major work or replacement required urgently.
0	NOT RATED		Asset has not been rated

7.12. Lighting Condition Rating

Rating	Condition	Example	Description
1	Very Good		New or as new, sound physical condition. No work required.
2	Good		Asset is serviceable with no maintenance required.
3	Moderate		Deterioration evident, In need of maintenance within a year and major renewal within 3 years. Minor components or isolated sections of the asset need replacement or repair now but asset still functions safely at an adequate level of service.
4	Poor		Asset requires maintenance but is still functioning.
5	Very Poor		Failed or failure imminent. Immediate need to replace most or all of asset. Health and safety hazards exist which present a possible risk to public safety. Major work or replacement required urgently.
0	NOT RATED		Asset has not been rated

Document Version Control			
Document Development Officer:		Document Owner: <i>(Member of EMT)</i>	
GIS Technical Officer		Manager of Engineering	
Document Control			
File Number - Document Type:		LP.GLF.5 – Guideline	
Synergy Reference Number:			
Status of Document:		Administrative decision: Approved. Version 1.4	
Document Revision History			
Version	Author	Version Description	Date Completed
Draft 0.0	Grant Boonzaaier	As converted from the original D-Spec	2/12/2013
Draft 0.1	Grant Boonzaaier	Initial Draft from original D-SPEC	21/01/2015
Draft 0.2	Grant Boonzaaier	Revised with Assets input	26/01/2015
Draft 0.3	Grant Boonzaaier	Corrected formatting and referencing, and Review	17/02/2015
Draft 0.4	Drew Marsh; Mary Holt	Moving layers to other spec & adding condition rating	18/02/2015
Draft 0.5	Grant Boonzaaier	Descriptions; Attribute Tables; Code Lists and formatting	24/02/2015
Draft 0.6	Assets	Assets Input	26/03/2015
Draft 0.7	Reserves Grant Boonzaaier	Reserves Input Revised Ratings, Codes and formatting	14/04/2015 27/05/2015
Draft 0.8	Grant Boonzaaier	Workflow Diagrams, Updated content and codes	18/02/2016
Draft 0.8	Grant Boonzaaier Rebekah Polette	Renaming of Document Updating feature classes. Updating codes	18/02/2016
Draft 0.8.1	Grant Boonzaaier	Full Review for final implementation	29/04/2016
Draft 1.0	Drew Marsh	Code list update request	07/07/2016
Draft 1.0	Rebekah Polette	Code list update request	26/07/2017
Draft 1.0	Drew Marsh	Code list update request	05/08/2016
Draft 1.0	Drew Marsh	Code list update request	01/09/2016
Draft 1.0	Drew Marsh	Code list update request	16/09/2016
Draft 1.0	Rebekah Polette	Code list definition update request	12/10/2016
Draft 1.0	Rebekah Polette	Code list update request	12/11/2016
Draft 1.0	Rebekah Polette	Layer definition update request	02/02/2017
Draft 1.0	Grant Boonzaaier	Remove Managed Open Space layer. Review for publication	06/06/2017
1.0	Grant Boonzaaier	Publication	07/06/2017
1.1	Grant Boonzaaier	Correct numbering for 1.3. Fix reference links. Changed 1.2.17 heading. Correct section 1 and 2 table references. Remove reference to the emergency specification. Code update 3.11, 3.25.	19/06/2017
1.2	Rebekah Polette	Update to drawings. Deleted non-applicable sport field codes. Added code CP to Play Equipment, added BRS to Facilities, Deleted code HR from Barrier Lines. New code (SF) to Terrain table, added codes G, RB and V to terrain materials table. Additional codes in Lighting for Solar powered lights.	14/12/2017
1.3	Rebekah Polette	Addition of Sport Equipment feature class, Public Bins changed to Bin Structure, Removed reference to sewer pumps in 1.2.7. Parking Ticket Machine moved to TRANSPORT SPECIFICATION. Fish Cleaning Station moved to BUILT SPECIFICATION. Lighting tables updated to include pole material and pole shape table removed. Addition of Owner table and COA_ref fields and Cond_By added to all tables in section 2	14/05/2019
1.4	Rebekah Polette	<ul style="list-style-type: none"> All codes updated to capture new asset types or better define an asset type Barbeques, plaques, pumps & bores - all separated into their own specific layers Walls over 500mm added to Managed Space (from Built) 	28/04/2026

		<p>and combined with Walls (under 500mm)</p> <ul style="list-style-type: none">• Minor Structures added to Managed Space and changed to a point feature instead of a polygon• Trees<ul style="list-style-type: none">○ fields added to capture removal or the death of the tree.○ fields added to capture the agency that planted the tree (CoA, Developer, Engineering etc)• Sub-types added to Info Signs• Fields to capture BBQ ignition type, smart BBQ's and all abilities. Material, place date and condition fields for cabinet vs hotplate• Trails Difficulty updated inline with Parks & Wildlife classification system• All date fields changed to a date format instead of text• Condition tables added for specific assets	
--	--	---	--