



A-SPEC Community Forum

23 May 2018

Agenda

Location: **Waverley RSL**
 Sunset Room
 161 Coleman Parade
 Glen Waverley

AGENDA

Arrival – Morning Tea

Time	Item
9:00 – 9:15am	Arrival - Tea and Coffee
9:15am – 10:30am	A-SPEC Overview <ul style="list-style-type: none">• Importance of As Constructed data<ul style="list-style-type: none">○ Whole of life Asset/Data Lifecycle Management○ Community Expectations○ Risk○ Data flow○ Roles and Responsibilities• A-SPEC Community<ul style="list-style-type: none">○ Change management• A-SPEC website<ul style="list-style-type: none">○ Contact○ Registration (NDA) A-SPEC Update – <ul style="list-style-type: none">• Roadmap• Proposed changes overview:<ul style="list-style-type: none">○ Common attributes○ New Asset Classes○ Photography○ Updated diagrams○ Source as a Code List○ ‘SeeComments’ in Code Lists• Proposed future changes<ul style="list-style-type: none">○ Code list normalisation○ Attribute format normalisation• Data Sourcing
10:30am – 10:45am	Morning Tea

Morning Tea - Lunch

10:45am – 11:15am

A-SPEC adoption – lessons and advice

- Technical considerations
 - Consultation requirements
 - Document hierarchy
 - Matching to Existing Infrastructure
 - Digital Cadastre
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11:15am – 1:00 pm

R-SPEC

Proposed changes

- Road and Path Polygons, Road and Path Centrelines
 - Additional Attributes
 - Pavement Type
 - Surface Type
 - Binder Type
 - Modifier/Additive
 - Aggregate Type
 - Aggregate ALD or Nominal Stone
 - Depth
 - Treatment
 - Reason for Seal
 - Parking Polygons
 - Removed details of road pavement and surface
 - Tactile Paving
 - New inclusion
 - Abutments
 - New inclusion
 - Future changes
 - Normalisation
 - Field lengths
 - Code Lists
 - General Discussion
 - Centrelines (extend to end of cul-de-sacs)
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1:00pm – 1:45pm

Lunch

Lunch – Wrap Up

1:45pm – 2:30pm

O-Spec Discussion

Proposed changes

- Irrigation lines
 - Laterals removed - Proposal
 - Number of sprinklers recorded
- Walls and Fences and Retaining Wall
 - Definition/Characteristics/Usage
 - Construction material

Future changes

- Normalisation
 - Field lengths

Steps

- O-Spec examples (Wanneroo)

Code Lists/General Discussion

- Definition/ Characteristics
 - Construction material
 - Mixed usage
 - Exercise Equipment
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2:30am – 3:15pm

D-Spec Discussion

Proposed changes

- Headwalls dimensions
- Property connections into Pipe table
- Underground storage chambers – Water Harvesting Devices

General Discussion

3:15pm – 3:45pm

B-Spec Discussion

Expansion of components e.g.

- Fixtures
- Cabling etc

General Discussion

3:45pm – 4:00pm

Wrap up and where to – open discussion

- What's next and when
 - Specification enhancements
 - BIM enablement
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Road Map - 2017	<p>digital data specifications</p> <p>Restructure – by N-Spec</p> <p>A-SPEC A-SPEC Overview/ Generic Framework How to use Contractual matters</p> <p>Programme / Framework document, provided with each specific A-Spec document Includes all countries / authorities</p> <p>R-Spec R-Spec – specific – eg legislation Graphical, Attribute and File Specifications by asset Codes</p> <p>D-Spec D-Spec – specific – eg legislation Graphical, Attribute and File Specifications by asset Codes</p> <p>N-Spec N-Spec – specific – eg legislation Graphical, Attribute and File Specifications by asset Codes</p> <p>Individual document for each A-Spec Includes all countries / authorities</p>	<h2>Targeted Improvements</h2> <p>Develop a high level A-SPEC document generic across all the A-SPEC suite. This will 'partner' more detailed specifications relating to asset types.</p> <p>Modify specifications as required by consortium members including new asset types and changes resulting from emerging technologies.</p>	<h2>Dependencies</h2> <p>Completion and signoff by consortium members.</p> <p>Ongoing development of support material such as Practice Notes and Checklists.</p> <p>Promotion of analysis tools utilising A-SPEC data.</p>
<h2>Road Map - 2018</h2>	<p>Restructure – by N-Spec</p> <p>A-SPEC A-SPEC Overview/ Generic Framework How to use Contractual matters</p> <p>Programme / Framework document, provided with each specific A-Spec document Includes all countries / authorities</p> <p>R-Spec R-Spec – specific – eg legislation Graphical, Attribute and File Specifications by asset Codes</p> <p>D-Spec D-Spec – specific – eg legislation Graphical, Attribute and File Specifications by asset Codes</p> <p>N-Spec N-Spec – specific – eg legislation Graphical, Attribute and File Specifications by asset Codes</p> <p>Individual document for each A-Spec Includes all countries / authorities</p>	<p>Propose to move generic project details to the Area of Work polygon.</p> <p>Propose to move attributes from centrelines to polygons for pavement/seal and pathways.</p> <p>Propose to separate pavement and seal into different asset classes.</p> <p>Propose to standardise and normalise data types and code lists across all specifications.</p> <p>Modify specifications as required by consortium members including new asset types and changes resulting from emerging technologies.</p>	<p>Completion and signoff by consortium members.</p> <p>Impact assessment relating to data normalisation.</p> <p>Development of support material such as training videos.</p>
<h2>Road Map - 2018+</h2>	<p>Structured by asset Customised for Project</p> <p>A-SPEC A-SPEC Overview/ Generic Framework How to use Contractual matters Graphical Specifications</p> <p>Overview section mandated inclusion in all specific A-Spec documents Includes all countries / authorities</p> <p>R-Spec – specific – eg legislation</p> <p>D-Spec – specific – eg legislation</p> <p>N-Spec – specific – eg legislation</p> <p>Overview section. Mandated at least one inclusion in each specific A-Spec documents Includes all countries / authorities</p> <p>Asset A Attribute and File Specifications by asset</p> <p>Asset B Attribute and File Specifications by asset</p> <p>Asset C Attribute and File Specifications by asset</p> <p>Asset D Attribute and File Specifications by asset</p> <p>Asset E Attribute and File Specifications by asset</p> <p>Code list 1 Code list 2 Code list 3 Code list 4 Code list 5 Code list 6 Code list 7 Code list 8</p> <p>Customised X-Spec</p>	<p>Retain foundation specifications (B-Spec, D-Spec, O-Spec, R-Spec, S-Spec and W-Spec) while allowing members to create a customised specification to suit their particular requirements defined by asset class selections.</p> <p>Pick and choose which asset classes are to be included in the customised specification.</p> <p>Create asset class definitions per jurisdiction to meet local vernacular and requirements.</p>	<p>Completion and signoff by consortium members.</p> <p>Access A-SPEC document creation tool via secure web.</p> <p>Access to support material appropriate to asset classes selected for inclusion.</p> 