

# Asset Design As Constructed (ADAC) Submission Checklist



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Submission of a conforming Asset Design As Constructed (ADAC) XML is required for the issue of a Moreton Bay Regional Council "On Maintenance" Certificate for Development Works or a "Practical Completion Certificate" for Council Commissioned Projects. As Constructed Information relates to the construction of assets that are to be contributed/donated to Council, as part of an Operational Works Permit for Development Works or handed over to Council as part of a Council Commissioned Project.

The information contained within an ADAC XML does not replace As Constructed Plans, nor does it remove the obligation of the submission to include such plans. The ADAC XML shall contain all relevant information for each Asset Group as set out below and in accordance with the [Guideline for the lodgement of electronic ADAC 'as constructed' data](#). The ADAC XML shall be created using a recognised ADAC compliant tool, using the schema noted in the Guideline.

For further assistance or advice please regarding the submission of ADAC XML files as part of an Operational Works Permit, contact your Development Services Engineer.

For further assistance or advice please regarding the submission of ADAC XML files as part of a Council Commissioned Project, contact your Superintendent's Representative.

Each revision of an ADAC Submission must be accompanied by a newly completed checklist.

## Submission Details:

Name:  Company:

Development Assessment Reference (if applicable):

Development Stage (if applicable):  Capital Project No (if applicable):

Mobile number:  Work/Business phone:

**Note: Contact numbers which you provide may be used to update council's records.**

## Certification Details:

Name:  Date:

Company:

I certify that the ADAC XML has been compiled in accordance with the relevant requirements noted in this checklist and that the information provided is true and accurate.

Signature:  RPEQ No: (if applicable):

## 1. General Items:

Item	Description	Explanation	Is the item conforming?	Office Use Only
1.1	General	Are only council owned assets included in the ADAC XML	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No

## 2. Base Data Feature Class:

Item	Description	Explanation	Is the item conforming?	Office Use Only
2.1	General	Have all new property parcels been captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Have all new road reserves been captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Have all new easements been captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Have all new cadastral connections been captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No

### 3. Transport Feature Class

Item	Description	Explanation	Is the item conforming?	Office Use Only
3.1	Pavement	Have the correct pavement areas been provided for this stage?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Is the name of the road captured against the block?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Have the surface type, thickness and widths been captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Is the polygon the correct shape and size?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Have the correct pavement structure materials and depths been provided?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Have any bridges been constructed?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Do the pavement width and surface details accurately capture the bridge wearing surface details?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.2	Parking	Is the name of the road of which the carpark is constructed on, accurately populated?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Are the parking spaces shown in the correct location?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Have all parking areas been provided (including disabled spaces)?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Are the polygons the correct shape (including tapers) and size?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Have the correct materials and depths been provided?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.3	Road Edge	Have all kerbs been spatially captured (including island kerbs)?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Are all kerb types correct?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.4	Road Island	Are all approved islands provided?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Are the island types correct?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Have the correct materials been provided?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.5	Pathway	Have all approved pathways been provided?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Is the polyline the correct shape and size?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Does it match the width specified in the XML?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Have the correct materials and thickness been provided?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No

Item	Description	Explanation	Is the item conforming?	Office Use Only
3.6	Path Structure	Have all approved pathway structures been provided?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Are the polylines the correct shape and size?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Have the correct surface materials been provided?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Have the correct sub structure materials been provided?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.7	Pram Ramp	Have the Pram Ramp Point features been captured correctly?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Have all pram ramps been provided?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.8	Road Pathway	Is the polyline in the correct place on the road?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.9	Sub Soil Drain	Have all approved sub soil drains been provided?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Have the correct use, type and length been provided?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.10	Flush Point	Have all approved sub soil drains been provided?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Have the correct function been provided?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No

#### 4. Stormwater Feature Class

Item	Description	Explanation	Is the item conforming?	Office Use Only
4.1	End Structure	Are all the end structures provided?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Do the STRUCTURE_ID's match the labels on the approved plans?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Is every component of the outlet represented?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Have reduced levels been populated with real values? (i.e. not -999)	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.2	Fitting	Have End Caps and rotation angle been provided?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.3	GPT Complex	Do the SQID_ID's match the labels on the approved plans?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.4	GPT Simple	Do the SQID_ID's match the labels on the approved plans?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.5	Non GPT Simple	Do the SQID_ID's match the labels on the approved plans?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No

Item	Description	Explanation	Is the item conforming?	Office Use Only
4.6	Pipe	Are all pipes provided?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Are all reduced levels provided?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Are the pipe grades, sizes and materials correct?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Has the cell field been populated correctly?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Are all pipes drawn in the direction representing flow?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.7	Pit	Are all pits provided?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Are all reduced levels provided?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Do the Pit Numbers match the labels on the approved plans?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Has the USE field been accurately populated?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Have all pits been assigned a lid type?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Does the lid type correspond to the USE?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Do the diameters/length/width fields match the as constructed plans?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.8	Surface Drain	Is the depth field correctly populated? (i.e. Depth = Surface RL - Invert RL)	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Are all surface drains provided and captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Is the drain lining provided and captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Are all dimensions captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.9	WSUD Area	Are upstream and downstream invert RL's captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Are all treatment areas provided on the approved plans?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Have the correct Treatment and Functions been selected?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No

## 5. Open Space Feature Class

Item	Description	Explanation	Is the item conforming?	Office Use Only
5.1	Open Space Area	Have all open space areas been provided and captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No

Item	Description	Explanation	Is the item conforming?	Office Use Only
5.2	Activity Area	Have all activity areas been provided and captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Has edging type been provided?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.3	Activity Points	Have all activity points been provided and captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.4	Barbeques	Have all barbeques been provided and captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.5	Table	Have all tables been provided and captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.6	Seat	Have all seats been provided and captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.7	Waste Collection point	Have all waste collection points been provided and captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.8	Bicycle Fitting	Have all bicycle fittings been provided and captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.9	General Fixture	Have all fixtures been provided and captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.10	Barriers Continuous	Have all continuous barriers been provided and captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Is the barrier height accurately captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Are materials correctly provided?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.11	Barriers Point	Have all barrier points been provided and captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.12	Retaining Wall	Have all retaining walls been provided and captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.13	Shelter	Have all shelters been provided and captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.14	Artworks	Have all artworks been provided and captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.15	Building	Have all Open Space Buildings been provided and captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.16	Boating Facility	Have all boating facilities been provided and captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.17	Electrical Fitting	Have all electrical fittings been provided and captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.18	Electrical Conduit	Have all electrical conduits been provided and captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.19	Landscape Area	Have all landscape areas been provided and captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.20	Sign	Have all signs been provided and captured?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Have the correct codes and text been provided?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No

## 6. ADAC Supplementary Feature Class

Item	Description	Explanation	Is the item conforming?	Office Use Only
6.1	Bus Shelter	Have all bus shelters been provided and captured as point features?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.2	Weir	Have all weirs been provided and captured as point features?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.3	Bund Wall	Have all bund walls been provided and captured as point features?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.4	Water Supply	Have all valves been provided and captured as point features?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Have all hydrants been provided and captured as point features?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Have all meters been provided and captured as point features?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Have all fittings been provided and captured as point features?	<input type="checkbox"/> Yes <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No

### Office use only

Validation checked by: \_\_\_\_\_ ADAC Schema Version: \_\_\_\_\_

Date: \_\_\_\_\_ Coordinate System: \_\_\_\_\_

DWG Provided? \_\_\_\_\_ PDF Plans Provided? \_\_\_\_\_

XML File Name/s: \_\_\_\_\_

### Validation Assessment Details

Result:

Reason:

### Privacy statement

Moreton Bay Regional Council is collecting your personal information for the purpose of assessing your ADAC submission. The collection of this information is authorised under the Planning Act 2016.