# ATTACHMENT E: SCHEDULE OF AMENDMENTS – PLANNING SCHEME POLICIES

## AMENDMENT v##.00/20##

### Major amendment to *Brisbane City Plan 2014* – Major amendment package G

#### Schedule 6 Planning scheme policy

| **Item no.** | ***Brisbane City Plan 2014* reference** | **Provision of *Brisbane City Plan* *2014*to be omitted** | **Provisionto be inserted** | **Reason** |
| --- | --- | --- | --- | --- |
|  | SC6.1 Planning scheme policy index,  Table SC6.1.1—Planning scheme policy index,  SC6.17 | *after Landscape design, omit:* ‘guidelines for water conservation’ |  | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy | *after SC6.17 Landscape design, omit:*  ‘guidelines for water conservation’ |  | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  Contents | *after 1.3 Terminology, omit:*  ‘2 Soil infiltration  2.1 Landform  2.2 Soil  2.3 Mulch  3 Plant selection  4 Irrigation  5 Landscape maintenance’ | *after 1.3 Terminology, insert:*  ‘2 Climatic factors  2.1 Wind  2.2 Solar  2.3 Rainfall  3 Growing media  3.1 Mulch  4 Plant selection  5 Artificial growing environments  6 Irrigation  6.1 Irrigation rates  6.2 Site stormwater harvest capacity  6.3 Sizing of water tanks and cisterns  6.4 Irrigation design  7 Landscaping containment  8 Structural considerations  9 Drainage and waterproofing  10 Landscape maintenance’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  1 Introduction,  1.1 Relationship to planning scheme | *after (c) in its entirety, omit:*  ‘   |  |  |  | | --- | --- | --- | | **Column 1–**  **Section or table in the code** | **Column 2–**  **Assessment benchmarks reference** | **Column 3–**  **Standard in the planning scheme policy** | | [Filling and excavation code](http://eplan.brisbane.qld.gov.au/CP/FillExcavationCode) |  |  | | [Table 9.4.3.3.A](http://eplan.brisbane.qld.gov.au/CP/FillExcavationCode#table9433a) | AO12.1 | All | | [Table 9.4.3.3.A](http://eplan.brisbane.qld.gov.au/CP/FillExcavationCode#table9433a) | AO12.2 | All | | [Landscape work code](http://eplan.brisbane.qld.gov.au/CP/LandscapeWorkCode) |  |  | | [Table 9.4.5.3](http://eplan.brisbane.qld.gov.au/CP/LandscapeWorkCode#table9453) | AO12.1 | All | | [Table 9.4.5.3](http://eplan.brisbane.qld.gov.au/CP/LandscapeWorkCode#table9453) | AO12.2 | All |   ’ | *after (c) in its entirety, insert:*  ‘   |  |  |  | | --- | --- | --- | | **Column 1–**  **Section or table in the code** | **Column 2–**  **Assessment benchmarks reference** | **Column 3–**  **Standard in the planning scheme policy** | | [Filling and excavation code](http://eplan.brisbane.qld.gov.au/CP/FillExcavationCode) |  |  | | [Table 9.4.3.3.A](http://eplan.brisbane.qld.gov.au/CP/FillExcavationCode#table9433a) | PO12 note | All | | [Table 9.4.3.3.A](http://eplan.brisbane.qld.gov.au/CP/FillExcavationCode#table9433a) | AO12.2 | All | | Table 9.4.3.3.A | AO12.4 | All | | [Landscape work code](http://eplan.brisbane.qld.gov.au/CP/LandscapeWorkCode) |  |  | | [Table 9.4.5.3](http://eplan.brisbane.qld.gov.au/CP/LandscapeWorkCode#table9453) | AO4.1 | All | | [Table 9.4.5.3](http://eplan.brisbane.qld.gov.au/CP/LandscapeWorkCode#table9453) | PO8 note | All | | [Table 9.4.5.3](http://eplan.brisbane.qld.gov.au/CP/LandscapeWorkCode#table9453) | AO8.2 | All | | [Table 9.4.5.3](http://eplan.brisbane.qld.gov.au/CP/LandscapeWorkCode#table9453) | PO12 note | All | | [Table 9.4.5.3](http://eplan.brisbane.qld.gov.au/CP/LandscapeWorkCode#table9453) | AO12.2 | All | | [Table 9.4.5.3](http://eplan.brisbane.qld.gov.au/CP/LandscapeWorkCode#table9453) | AO12.4 | All | | [Table 9.4.5.3](http://eplan.brisbane.qld.gov.au/CP/LandscapeWorkCode#table9453) | PO13 note | All | | [Table 9.4.5.3](http://eplan.brisbane.qld.gov.au/CP/LandscapeWorkCode#table9453) | PO15 note | All | | [Table 9.4.5.3](http://eplan.brisbane.qld.gov.au/CP/LandscapeWorkCode#table9453) | AO15.1 | All | | [Table 9.4.5.3](http://eplan.brisbane.qld.gov.au/CP/LandscapeWorkCode#table9453) | AO15.2 | All |   ’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  1 Introduction,  1.2 Purpose,  (e) | *after ecological values, omit:*  ‘.’ | *after ecological values, insert:*  ‘;’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  1 Introduction,  1.2 Purpose |  | *after (e) in its entirety, insert:*  ‘(f) enhance functionality, performance and sustainability of landscaping areas including artificial growing environments;  (g) minimise on-going maintenance of landscaping areas through effective design.’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  1 Introduction,  1.3 Terminology |  | *after the following meaning:, insert:*  ‘artificial growing environment: is the environment in which vegetation does not have access to natural ground. This may include green roofs, green walls, green facades and terrace planters.’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  1 Introduction,  1.3 Terminology |  | *after artificial growing environments in its entirety, insert:*  ‘dead loads: includes loads that are relatively constant over time, including the weight of the structure itself, and immovable fixtures, as load directly applied through the weight of an element. Combining the weight of all components of the system is required to understand total dead load.’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  1 Introduction,  1.3 Terminology |  | *after evapotranspiration in its entirety, insert:*  ‘extensive green roof: planting on the rooftop of a building or structure comprising lightweight shallow specialist substrates or growing media less than 200mm deep in profile that requires specialised design and construction. Typically planted with lower water demand ground covers, grasses and succulent species.’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  1 Introduction,  1.3 Terminology |  | *after field capacity in its entirety, insert:*  ‘green facade: building or structure elevations that are designed with supporting systems (typically trellises) for vines, climbers and scrambling plant species that are grown in natural ground or artificial growing environments integrated into the built form at various levels.’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  1 Introduction,  1.3 Terminology |  | *after green facade in its entirety, insert:*  ‘green wall: vertical planting that incorporates dense multiple individual plantings, growing media, support and containment substrates, irrigation, drainage and structure into a single system.’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  1 Introduction,  1.3 Terminology |  | *after green wall in its entirety, insert:*  ‘growing media: is the material in which plants grow. Growing media may also be known as grow media, substrate or soil.’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  1 Introduction,  1.3 Terminology |  | *after infiltration rate in its entirety, insert:*  ‘intensive green roof: planting on the rooftop of a building or structure comprising soil-based vegetation with depths greater than 200mm that support a wider variety of vegetation and planting species and sizes including shrubs and trees.’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  1 Introduction,  1.3 Terminology |  | *after irrigation efficiency in its entirety, insert:*  ‘live loads: are temporary, of short duration or a moving load. These loads may involve considerations such as impact, momentum, vibration, slosh dynamics of fluids and material fatigue.’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  1 Introduction,  1.3 Terminology |  | *after shallow infiltration in its entirety, insert:*  ‘terrace planter: containers for planting that may be integrated into slab edges, balustrades and parapets.’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space;  To ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  2 Soil infiltration | *after 2, omit:*  ‘Soil infiltration’ | *after 2, insert:*  ‘Climatic factors’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  2 Climatic factors (new) |  | *after 2 Climatic factors, insert:*  ‘2.1 Wind  Wind speeds generally will be more apparent at altitude due to exposure of broader environs. Wind speeds will also be typically accelerated through funnelling of adjoining buildings. Wind can place pressure on structural elements, and mechanical properties of vegetation, as well as drying out of growing media. Wind assessments may be required to demonstrate the suitability of proposed landscape design features, particularly artificial growing environments. It must be demonstrated that anticipated wind velocities and frequencies have been quantified and assessed.  2.2 Solar  (1) Solar access is fundamental for the suitability and sustainability of any landscaping design and plant selection. Plants are to be selected for the suitability of shade, part shade and/or full sun applications. Shadow diagrams may be required to demonstrate suitability of landscape design location, elements and plant selections. Shadow diagrams must include:  (a) solar access or lux levels at 9am, midday and 3pm for winter and summer;  (b) influences of existing and proposed development adjoining and within in the local area;  (c) influences of adjacent or nearby natural elements.  (2) Influence of temperature should be understood through broader climatic conditions. Assessment of temperature is generally understood as part of solar access considerations.  2.3 Rainfall’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  2 Climatic factors (new),  2.3 Rainfall (new) |  | *before Soil infiltration, insert:*  ‘2.3.1’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  2 Climatic factors (new),  2.3 Rainfall (new),  2.3.1 Soil infiltration,  (1) | *after for plant irrigation, omit:*  ‘If 100% of the plants’ water needs can be met by rainfall, an irrigation system is not required.’ |  | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  2 Climatic factors (new),  2.3 Rainfall (new),  2.3.1 Soil infiltration,  (2) | *after For landscaping located, omit:*  ‘on a podium’ | *after For landscaping located, insert:*  ‘in artificial growing environments’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  2 Climatic factors (new),  2.3 Rainfall (new) | *before Landform, omit*  ‘2.1’ | *before Landform insert:*  ‘2.3.2’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  3 Climatic factors (new),  2.3.2 Landform,  (3) | *after (3) in its entirety, omit:*  ‘2.2 Soil’ | *after (3) in its entirety, insert:*  ‘3 Growing media’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  3 Growing media (new),  (4) |  | *after (j) in its entirety, insert:*  ‘(5) For artificial growing environments, growing media is to be selected to achieve optimum performance and sustainability of vegetation. Indicative soil depths and volumes for green elements are shown in Table 1.  **Table 1—Indicative soil depth and volumes for artificial growing environments**   |  |  |  |  | | --- | --- | --- | --- | | **Vegetation type** | **Growing media or substrate** | | | | **Soil based growing media** | | **Inorganic lightweight material and decomposed organic matter matrix** | | **Intensive green roofs, containers for trellis systems, raking gardens and terrace planters** | | **Green walls, extensive green roof, raking gardens** | | **Minimum media depth (mm)** | **Minimum media volume (L)** |  | | Vines or scrambling species | 400 | 100L for every 1m2 foliage at 100mm of thickness | Systems designed to achieve and maintain suitable organic matter, nutrient and water balance to sustain vegetation | | Turf | 300 | Not applicable | | Sprawling groundcovers | 300 | 50L | | Grasses and small shrubs to 600mm(1) | 450 | Minimum media depth x canopy projection | | Medium shrubs to 1m(1) | 600 | | Large shrubs to 3m(1) | 600 | | Small trees to 5m(1) | 800 | Minimum surface area of 1.5m x 1.5m or Height (m) x Calliper (mm)/100m3, whichever is greater | Not applicable | | Trees over 5m(1) | 1200mm or rootball depth plus 200mm, whichever is greater |  |  |   Note—(1) heights are measured at maturity of vegetation  (6) Generally, horizontal plantings will derive soil-based blends. Vertical planting will be achieved through an appropriate mix of inorganic lightweight material and decomposed organic matter. Growing media will also include consideration of the following:  (a) high moisture and nutrient holding capabilities;  (b) low slumping or shrinkage characteristics;  (c) raking elements that account for potential slip risks.’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  3 Growing media (new)  (6) | *before Mulch, omit:*  ‘2.3’ | *before Mulch, insert:*  ‘3.1’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  3 Plant selection | *omit the following:*  ‘3 Plant selection  Plants species are to be selected by a suitably qualified and experienced horticulturist, landscape architect or designer to suit each of the site’s hydro-zones, so that direct rainfall supplies all or most of their water needs.’ | *insert the following:*  ‘4 Plant selection  Plants species are to be selected by a suitably qualified and experienced horticulturist, landscape architect or designer to:  suit the site’s climatic factors;  ensure direct rainfall supplies all or most of their water needs;  suit proposed growing environments (in natural ground or artificial);  ensure performance and sustainability.  5 Artificial growing environments  Guidance for acceptable coverage and growth requirements are shown in Table 2.  **Table 2—Minimum acceptable coverage**   |  |  |  | | --- | --- | --- | | **Artificial growing environment element** | **On practical completion** | **After two years and then to be maintained** | | Green facade (trellis) | 30% of the extent of the elevation | 95% of the extent of the elevation | | Green walls | 100% of the extent of the elevation | 95% of the extent of the elevation | | Green roofs | 75% of the extent of the planting area | 95% of the extent of the planting area |   6 Irrigation’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  6 Irrigation (new),  (1) | *after harvested stormwater to, omit:*  ‘garden beds and turfed’ | *after harvested stormwater to, insert:*  ‘all landscaping areas.’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  6 Irrigation (new),  (2) | *after by a, omit:*  ‘person’ |  | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  6 Irrigation (new)  (2) |  | *after (2) in its entirety, insert:*  ‘(3) The system is to be designed to consider the appropriate delivery method for selected planting species.  (4) The system is to be optimised to deliver fertilisers and/or pesticides in difficult to access locations where required.  6.1 Irrigation rates  The irrigation rate will vary depending on climatic conditions, species selection and growing media. An anticipated irrigation demand should be calculated to determine the suitability and sustainability of proposed landscaping design areas. Indicative irrigation application rates for artificial growing environments are shown in Table 3.  **Table 3–Indicative irrigation application rates for artificial growing environments**   |  |  |  | | --- | --- | --- | | **Green Element** | **Exotic species** | **Native species** | | Green roof | 25-35L/m2/week | 20-25L/m2/week | | Terrace planters | 35-45L/m2/week | 30-35L/m2/week | | Green walls | 25-35L/m2/day | |   ’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  6 Irrigation (new),  Table 3–Indicative irrigation application rates for artificial growing environments (new) | *omit the following:*  ‘4.1 Site water harvest capacity’ | *insert the following:*  ‘6.2 Site stormwater harvest capacity’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  6 Irrigation (new),  6.2 Site stormwater harvest capacity (new),  (a) | *after the data in, omit:*  ‘Table 1’ | *after the data in, insert:*  ‘Table 4’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  6 Irrigation (new),  6.2 Site stormwater harvest capacity (new),  (a) | *after (a) in its entirety, omit:*  ‘Table 1 | *after (a) in its entirety, insert:*  ‘Table 4’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  6.2 Site stormwater harvest capacity (new) | *before Sizing, omit:*  ‘4.2’ | *before Sizing, insert:*  ‘6.3’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  6 Irrigation (new),  6.3 Sizing of water tanks and cisterns (new),  (2)(b) | *after value shown in, omit:*  ‘Table 2’ | *after value shown in, insert:*  ‘Table 5’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  6 Irrigation (new),  6.3 Sizing of water tanks and cisterns (new),  (2)(c) | *after (c) in its entirety, omit:*  ‘Table 2’ | *after (c) in its entirety, insert:*  ‘Table 5’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  6 Irrigation (new),  6.3 Sizing of water tanks and cisterns (new),  (2)(c),  Table 5 – Tank storage requirements,  Second note after Table 5 | *before Irrigation, omit:*  ‘4.3’ | *before Irrigation, insert:*  ‘6.4’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  6 Irrigation (new),  6.4 Irrigation design (new),  (c) |  | *after bubblers or micro-jets, insert:*  ‘and designed to prevent overspray outside of planting areas’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  6 Irrigation (new),  6.4 Irrigation design (new),  (h) |  | *after (h) in its entirety, insert:*  7 Landscaping  All components of artificial growing environments including growing media and vegetation are to be contained to ensure loose material does not fall from structures and public safety is not compromised.  Tree and large shrub planting is designed, located and installed to ensure longevity of the planting and public safety. Methods for guying, anchoring and any other recommended safety installation techniques are required to be employed as recommended by a suitably qualified landscape designer or equivalent.  8 Structural considerations  All structures, elements, components and fixings are to be selected, designed, installed and maintained to ensure performance without compromising structural integrity. The structural integrity of all landscaping containments should consider future dead loads and live loads.  9 Drainage and waterproofing  Appropriate drainage design and waterproofing material and/or technology is to be provided to all artificial growing environments to achieve safe, durable and long-term integration with structures and built elements.’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  9 Drainage and waterproofing | *before Landscape, omit:*  ‘5’ | *before insert the following:*  ‘10 Landscape maintenance’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  10 Landscape maintenance (new),  (1) | *omit the following:*  ‘The landscape design is to continue to deliver water-efficient outcomes throughout its life through the preparation of a landscape maintenance plan by a suitably qualified horticulturist or landscape designer (or irrigation designer for any irrigation system component of the landscape management plan).’ | *insert the following:*  ‘Landscaping areas are to continue to perform and thrive throughout the life of the development. To ensure the suitability and sustainability of these areas, a landscape maintenance plan may be required to be prepared by a suitably qualified horticulturist or landscape designer (or irrigation designer for any irrigation system component of the landscape management plan).’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  10 Landscape maintenance (new),  (2) | *omit the following:*  ‘The landscape maintenance plan is to include:  regular top dressing and aeration to turfed areas;  top-up mulching;  ongoing weed suppression and removal;  regular incorporation of compost into garden beds;  ongoing maintenance of plants, such as pruning to maintain vigour or size, or the removal of damaged or diseased plant material;  a schedule that lists tasks, locations, frequency, season of visit and number of visits per year.’ | *insert the following:*  ‘The landscape maintenance plan is to include:  water use efficiency;  regular top dressing and aeration to turfed areas;  on-going removal, replacement and/or top-up of growing media including (but not limited to) soil, mulch, and compost;  on-going weed suppression and removal;  on-going maintenance of plants, such as pruning to maintain vigour or size, or the removal and replacement of damaged or diseased plants and plant material;  indicative method of maintenance access;  a schedule that lists tasks, locations, staffing, frequency, season of visit and number of visits per year.  Note—floor plans, diagrams, elevations, and sections as well as indicative maintenance schedules and procedures are to be provided to demonstrate compliance.’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  10 Landscape maintenance (new),  (3) |  | *after maintenance plan is to, insert:*  ‘also’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.17 Landscape design guidelines for water conservation planning scheme policy,  10 Landscape maintenance (new),  (3) |  | *after include, insert:*  ‘details on’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.24 Planting species planning scheme policy,  Contents |  | *insert the following:*  ‘4 Artificial growing environments’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |
|  | SC6.24 Planting species planning scheme policy,  1 Introduction,  1.1 Relationship to planning scheme,  Landscape work code,  Row 42 (new) |  | *insert the following:*  ‘   |  |  |  | | --- | --- | --- | | Table 9.4.5.3 | AO16.1 | All |   ’ | For consistency with drafting conventions to indicate the link from the relevant codes to the planning scheme policy. |
|  | SC6.24 Planting species planning scheme policy,  3 Undesirable plant species  (1) |  | *after (1) in its entirety, insert:*  4 Artificial growing environments‘  (1) Plant species selection is critical to the success of artificial growing environments and should consider the following attributes:  robustness and reliability;  biodiversity outcomes;  microclimatic conditions;  required growing substrates and media;  maintenance requirements;  form and growth rates.’ | To give effect to the action in *Brisbane’s Future Blueprint* to make it easier for new developments to include rooftop gardens and green open space and to ensure the design, assessment, implementation and maintenance of landscape work achieves the intended functional and aesthetic outcomes required for the development over the long term. |

#### Appendix 2 Table of amendments

| **Item no.** | ***Brisbane City Plan 2014* reference** | **Provision of *Brisbane City Plan* *2014*to be omitted** | **Provisionto be inserted** | **Reason** |
| --- | --- | --- | --- | --- |
|  | Table AP2.1—Table of amendments |  | *insert:*  ‘   |  |  |  |  | | --- | --- | --- | --- | | [date] (adoption) and [date] (effective) | v##.00/20## | Major | Major amendment to planning scheme (Chapter 2, Part 4 of MGR)  Refer to Amendment v##.00/20## for further detail. |   ’ | Reflects details of this package of amendments to the planning scheme. |