*5.3.14.1 Newstead and Teneriffe waterfront*

*5.3.14.1.1 Location and extent*

**

*View the high resolution of Figure 5.3.14.1.1a–Newstead and Teneriffe waterfront locality streetscape extent (PDF file size is 1286Kb)*

1. *The Locality Streets in the Newstead and Teneriffe waterfront neighbourhood plan area are indicated on the Streetscape hierarchy overlay map and on Figure 5.3.14.1.1a.*
2. *All streetscape works occurring within the Locality Streets indicated in Figure 5.3.14.1.1a, must comply with the character specified in this document.*
3. *Streetscapes outside these areas may be developed in keeping with this character, at the discretion of the developer and subject to Council approval.*
4. *For RiverWalk layout and treatment specifications refer to the Newstead and Teneriffe waterfront neighbourhood plan Code and Chapter 12 – Public riverside facilities of this planning scheme policy.*

*5.3.14.1.2 Standard footway elements and materials*

1. *These locality guidelines are to be read in conjunction with Chapter 3 – Road corridor design of the Infrastructure design planning scheme policy.*
2. *Footway upgrades are to include new surfacing, new or reinstated kerb and channel, driveways, pedestrian kerb crossings, tactile markers, roof water drainage line connections, service pit lids, street trees, garden beds, furniture and pedestrian lighting applicable to the streetscape type.*
3. *The scope, layout and detail of the footway upgrades are to be agreed on a site by site basis through the development assessment process.*

*5.3.14.1.3 Streetscape hierarchy*

*5.3.14.1.3.1 Streetscape types overview*

1. *The locality streets within the Newstead and Teneriffe waterfront neighbourhood plan area are exceptions to the standard streetscape hierarchy.*
2. *The streetscape type and specifications for locality streets in this area are outlined in Table 5.3.14.1.3.1A and shown in Figure 5.3.14.1.1a.*

*Table 5.3.14.1.3.1A – Streetscape types and specifications*

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Type* | *Verge Width* | *Description* | *Unobstructed Pavement Width* | *Paving Material* | *Tactile**(consistent with BSD-5218)*  | *Driveways* | *Kerb and channel* | *Street Trees* | *Garden Beds* | *Furniture* |
| *Type 1* | *Match existing width* | *Match existing* | *Match existing* | *Type: Exposed aggregate concrete**Supplier: Hanson or approved equivalent**Colour: 'Honey Red'* | *Type: Concrete paver**Supplier: Chelmstone, Urbanstone or approved equivalent**Colour: CCS 'Voodoo'* | *To match adjacent footpath finish.* | *-* | *Existing trees to be retained. New street trees are permitted where the footway width allows (refer to Table 5.3.14.1.3.1B)* | *-* | *-* |
| *Type 2* | *Match existing width* | *Full width* | *Match existing width as per Table 5.3.14.1.3.1B* | *Exposed Aggregate:**Standard Portland Grey Concrete**'Victoria Falls' (90% Blue Heeler**10% Winter Brown)**Hanson Code ‘IE251AF61’, Boral or approved equivalent* | *Type: Concrete tactile paver**Supplier: Chelmstone, Urbanstone or approved equivalent**Colour: CCS ‘Voodoo’* | *Exposed Aggregate to match footway* | *Porphyry or granite where existing. Elsewhere pre-cast portland grey concrete kerbs units* | *Layout: Mix of species, laid out in an informal manner with clusters of trees, closely spaced in some locations.**Trees planted in: Garden beds - See detail in Figure 5.3.14.1.3a. No street trees where footway width is less than 2.5 metres (refer to Table 5.3.14.1.3.1B)* | *Refer to Table 5.3.14.1.3.1B for garden bed width.**Garden bed length: 3m (or 1.5m if not possible to achieve 3m length)* | *None* |
| *Type 3* | *Match existing width* | *Full width* | *Match existing width as per Table 5.3.14.1.3.1B* | *Exposed Aggregate:**Standard Portland Grey Concrete**'Victoria Falls' 90% Blue Heeler**10% Winter Brown**Hanson Code ‘IE251AF61’, Boral or approved equivalent* | *Type: Concrete tactile paver**Supplier: Chelmstone, Urbanstone or approved equivalent**Colour: CCS ‘Voodoo’* | *Exposed Aggregate to match footway* | *Porphyry or granite where existing. Elsewhere pre-cast portland grey concrete kerbs units.* | *Layout: Mix of species, laid out in an informal manner with clusters of trees, closely spaced in some locations**Trees planted in: Garden beds - See detail in Figure 5.3.14.1.3a. No street trees where footway width is less than 2.5 metres (refer to Table 5.3.14.1.3.1B*)*.* | *Refer to Table 5.3.14.1.3.1B for garden bed width.**Garden bed length: 3m (or 1.5m if not possible to achieve 3m length).* | *Seats – Yes**Bins – Yes**Pole top pedestrian lighting – Yes (required for both sides of the street)**Note – seats and bins will not be required adjacent to purely residential development.*  |
| *Type 4* | *Minimum 3.75 metres* | *Full width* | *-* | *Exposed aggregate:**CCS Oxide: Paperbark with Charcoal aggregate by Hanson, Boral or approved equivalent* | *Type: Concrete tactile paver**Supplier: Chelmstone, Urbanstone or approved equivalent**Colour: CCS ‘Voodoo’* | *To match footway* | *Pre-cast portland grey concrete kerb units* | *Layout: Mix of species, laid out in an informal manner with clusters of trees, closely spaced in some locations and with a second row where footway width permits.**Trees planted in: Garden beds.* | *-* | *Seats: HUB - Newstead S3 Seat with armrests.**Bins: BCC 240L dual bin.**Bollards: HUB - Newstead Bollards 900 & Newstead Bollards 1800.**Drinking Fountain: Commercial Systems - DF 5001 (with custom square bowl).**Pedestrian Lighting:**Bega pole top luminaire.**Balustrade: To be determined on a site-by-site basis.* |
| *Type 5* | *3.75m* | *Full width* | *Match existing width as per Table 5.3.14.1.3.1B.* | *Exposed Aggregate:**CCS Oxide: Paperbark with Charcoal aggregate by Hanson, Boral or approved equivalent.* | *Type: Concrete tactile paver**Supplier: Chelmstone, Urbanstone or approved equivalent**Colour: CCS ‘Voodoo’* | *Exposed Aggregate to match footway* | *Porphyry or granite where existing.**Elsewhere pre-cast portland grey concrete kerbs units.* | *Layout: Mix of species, laid out in an informal manner with clusters of trees, closely spaced in some locations.**Trees planted in: Garden beds - See detail in Figure 5.3.14.1.3a.**No street trees where footway width is less than 2.5 metres (refer to Table 5.3.14.1.4.1B*)*.* | *Refer to Table 5.3.14.1.3.1B for garden bed width.**Garden bed length: 3m (or 1.5m if not possible to achieve 3m length)* | *None* |
| *Type 6* | *3.75m* | *Full width* | *-* | *Exposed Aggregate:**CCS Oxide: Paperbark with Charcoal aggregate by Hanson, Boral or approved equivalent.* | *Type: Concrete tactile paver**Supplier: Chelmstone, Urbanstone or approved equivalent**Colour: CCS ‘Voodoo’* | *To match footway* | *Pre-cast portland grey concrete kerbs units.* | *Layout: Mix of species, laid out in an informal manner with clusters of trees, closely spaced in some locations and with a second row where footway width permits.**Trees planted in: Garden beds.* | *-* | *Seats: HUB - Newstead S3 Seat with armrests.**Bins: BCC 240L dual bin.**Bollards: HUB - Newstead Bollards 900 & Newstead Bollards 1800.**Drinking Fountain: Commercial Systems - DF 5001 (with custom square bowl).**Pedestrian Lighting:**Bega pole top luminaire.**Balustrade: To be determined on a site-by-site basis.* |
| *Type 7* | *Match existing width* | *Full width* | *Match existing width as per Table 5.3.14.1.3.1B* | *Exposed Aggregate:**CCS Oxide: Paperbark with Charcoal aggregate by Hanson, Boral or approved equivalent.* | *Type: Concrete tactile paver**Supplier: Chelmstone, Urbanstone or approved equivalent**Colour: CCS ‘Voodoo’* | *Exposed Aggregate to match footway* | *Porphyry or granite where existing. Elsewhere pre-cast portland grey concrete kerbs units.* | *Layout: Mix of species, laid out in an informal manner with clusters of trees, closely spaced in some locations.**Trees planted in: Garden beds - See detail in Figure 5.3.14.1.3a. No street trees where footway width is less than 2.5 metres (refer to Table 5.3.14.1.3.1B).* | *Refer to Table 5.3.14.1.3.1B* *for garden bed width.**Garden bed length: 3m (or 1.5m if not possible to achieve 3m length)* | *None* |

*Table 5.3.14.1.3.1B – Footway width exceptions*

|  |  |  |  |
| --- | --- | --- | --- |
| *Verge widths (from nominal face of kerb)* | *Garden bed width* | *Street trees* | *Unobstructed pavement width* |
| *Less than 2.1m* | *No garden beds* | *No* | *Full width* |
| *2.1m – 2.49m* | *750mm – 1.15m* | *No* | *1.2m* |
| *2.50m – 3.14m* | *1.15m* | *Yes* | *1.2m – 1.8m* |
| *3.15m – 3.74m* | *1.2m* | *Yes* | *1.8m – 2.4m* |
| *3.75m* | *1.2m* | *Yes* | *2.4m* |

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*5.3.14.1.4 Planting*

*5.3.14.1.4.1 Street trees*

1. *Street trees are permitted as identified in Table 5.3.14.1.3.1A.*
2. *Table 5.3.14.1.4A sets out the approved street tree species for use on the various streets within the Newstead and Teneriffe Waterfront neighbourhood plan area.*
3. *Each street has a minimum of two approved street tree species to encourage variety and diversity within the precinct.*
4. *Where two or more street trees are required on the same development frontage, a mixture of the appropriate species as listed in Table 5.3.14.1.4A is required.*

*5.3.14.1.4.2 Garden beds*

1. *Garden beds are permitted in accordance with Table 5.3.14.1.3.1A*.
2. *Species are to be selected from Table 5.3.14.1.4B.*

*Table 5.3.14.1.4A – Street Trees*

|  |  |
| --- | --- |
| *Street* | *Tree species* |
| *Beeston Street* | Waterhousia floribundaDelonix regia |
| *Binkenba Court* | Harpullia pendulaDelonix regia |
| *Commercial Road* | Harpullia pendulaFlindersia schottianaWaterhousia floribundaAgathis robustaDelonix regia |
| *Dath Street* | Harpullia pendulaFlindersia schottiana |
| *Dixon Street* | Harpullia pendulaXanthostemon chrysanthusDelonix regia |
| *Doggett Street* | Flindersia schottianaCupaniopsis anacardioidesLophostemon confertus |
| *Florence Street* | Harpullia pendulaWaterhousia floribunda |
| *Gray Street* | Harpullia pendulaPeltophorum pterocarpum |
| *Helen Street* | Buckinghamia celsissimaFlindersia schottianaPlumeria rubra |
| *Hollins Crescent* | Harpullia pendulaDelonix regia |
| *Hopetoun Way* | Harpullia pendulaDelonix regia |
| *Kyabra Street* | Flindersia schottianaCupaniopsis anacardioidesWaterhousia floribunda |
| *Lamington Street* | Harpullia pendulaPeltophorum pterocarpumFicus benjamina |
| *Longland Street* | Cupaniopsis anacardioidesWaterhousia floribundaMelaleuca quinquenervia |
| *Macquarie Street* | Harpullia pendulaDelonix regiaWaterhousia floribunda |
| *Market Street* | Lophostemon confertusFlindersia schottianaFicus rubiginosa |
| *Masters Street* | Cupaniopsis anacardioidesFlindersia schottianaGrevillea baileyana |
| *Merthyr Road* | Harpullia pendulaFicus microcarpa var. Hillii |
| *Refinery Parade* | Harpullia pendulaPeltophorum pterocarpum |
| *RiverWalk* | Delonix regiaFicus rubiginosaAraucaria cunninghamii |
| *Skyring Terrace* | Lophostemon confertusFlindersia australisFicus rubiginosa |
| *Stratton Street* | Harpullia pendulaMelaleuca quinquenerviaGrevillea baileyana |
| *Sydney Street* | Harpullia pendulaPeltophorum pterocarpum |
| *Vernon Terrace* | Harpullia pendulaFicus microcarpa var. Hillii |
| *Waterloo Street* | Lophostemon confertusFlindersia australisFicus rubiginosaCupaniopsis anacardioides |
| *Welsby Street* | Peltophorum pterocarpumJacaranda mimosifolia |
| *Wyatt Street* | Cupaniopsis anacardiodesFlindersia schottianaMelaleuca quinquenervia |
| *Wyandra Street* | Handroanthus chrysanthus |

*Table 5.3.14.1.4B – Shrubs and groundcover species*

|  |
| --- |
| *Shrub and groundcover species* |
| *Dianella spp.* |
| Dietes bicolour |
| *Liriope ‘Evergreen Giant’* |
| Myoporum ellipticum |
| *Themeda ‘Mingo’* |
| *Trachelospermum spp.* |