Department of Planning, Lands and Heritage

# R-Codes Volume 1 Residential Development Compliance Checklist 

July 2021

The Department of Planning, Lands and Heritage acknowledges the traditional owners and custodians of this land. We pay our respect to Elders past and present, their descendants who are with us today, and those who will follow in their footsteps.

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## R-Codes Volume 1 <br> Residential Development Compliance Checklist

This checklist streamlines the compliance assessment of residential development applications to support a consistent, accurate and faster determination process. It outlines the major R-Codes Vol. 1 (Part 5) design elements to be considered for various residential development proposal types including single houses, grouped dwellings, ancillary dwellings, outbuildings, external fixtures, boundary walls or fences, patios, pergolas, verandahs, garages, carports and retaining walls. The checklist does not form part of the R-Codes Vol. 1 and may be updated from time to time as a supplement the R-Codes Explanatory guidelines.

When completing the checklist it should be noted that local planning policies, local development plans and activity centre plans may contain provisions that amend or replace deemed-to-comply provisions.
Assessments should be conducted against those amended/replaced provisions.

Use of the checklist is recommended for both applicants and decisionmakers to assist in the timely determination of a proposal. Applicants are encouraged to complete the checklist and submit it to the decision-maker together with the development application form, associated plan(s) and the assessment fee.

The checklist is available online at www.dplh.wa.gov.au/rcodes

## General

Application description

Reference number

## Property details

| Address |
| :--- |
| Land area |
| Title information <br> (Lot type and easements) |

## Planning framework

| Region Scheme zoning |  |  |
| :--- | :--- | :--- |
| Local Planning Scheme zoning/R-Code |  |  |
| Land use permissibility |  |  |
| Special control area |  |  |
| Structure plan area |  |  |
| Local development plan |  |  |
| Local planning policies |  |  |
| Development contributions |  |  |
| Road widening proposed |  |  |
| Is referral required to external agency? |  |  |
| (Main Roads, WAPC, Heritage Council, etc.) |  |  |

## Site inspection

Site inspection undertaken

## Verge infrastructure

(lighting, power, water, side entry pit, etc.)

## Street trees

Date of site inspection

Summary of site inspection findings/
photos


### 5.1.1 Site area

| R-Codes Vol. 1 deemed to comply | Required (Table 1) | Proposed | Compliance |
| :---: | :---: | :---: | :---: |
| C1.1 and C1.2 <br> - Site area requirements | Minimum lot area $\quad$ square metres $\left(\mathrm{m}^{2}\right)$ |  | $\square$ Yes $\square$ No |
|  | Average lot area <br> square metres $\left(\mathrm{m}^{2}\right)$ |  | $\square$ Yes $\square$ No |
|  | Minimum frontage m |  | $\square$ Yes $\square$ No |
| C1.3 | Corner truncations up to a maximum of $20 \mathrm{~m}^{2}$ to be added to the area of an adjoining lot |  | $\square$ Yes $\square$ No |
|  | Battle-axe - access leg is no more than $20 \%$ of site area |  | $\square$ Yes $\square$ No |

### 5.1.2 Street setback

| R-Codes Vol. 1 deemed to comply | Required (Table 1) | Proposed | Compliance |
| :---: | :---: | :---: | :---: |
| C2.1-Primary street |  |  | $\square$ Yes $\square$ No |
| C2.2 - Secondary street |  |  | Yes $\square$ No |
| C2.3-Corner truncation |  |  | $\square$ Yes $\square$ No |
| C2.4 - Porches, verandahs and balconies | Project into the primary street setback area to a maximum of half the required primary street setback. |  | Yes $\square$ No |

### 5.1.3 Lot boundary setback

Boundary (select one - north, south, east or west)

| Wall/section of wall | Major opening | Length | Height | Setback required | Setback provided | Compliance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wall | $\square$ Yes $\square$ No | m | m | m | m | $\square$ Yes | No |
| Eaves | Project no more than 750 mm * into a setback area |  |  | m | m | $\square \mathrm{Yes}$ | No |
| Wall | $\square$ Yes $\square$ No | m | m | m | m | $\square$ Yes | No |
| Eaves | Project no more than $750 \mathrm{mm*}$ into a setback area |  |  | m | m | $\square$ Yes | No |

Boundary (select one - north, south, east or west)

| Wall/section of wall | Major opening | Length | Height | Setback required | Setback provided | Compliance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wall | $\square$ Yes $\square$ No | m | m | m | m | $\square$ Yes $\square$ No |
| Eaves | Project no more than 750mm* into a setback area |  |  | m | m | $\square$ Yes $\square$ No |
| Wall | $\square$ Yes $\square$ No | m | m | m | m | $\square$ Yes $\square$ No |
| Eaves | Project no more than 750mm* into a setback area |  |  | m | m | $\square$ Yes $\square$ No |

* Less setbacks may apply as per 5.1.3 C3.1, separate building code requirements may also apply.



### 5.1.3 Boundary walls

| R-Codes Vol. 1 deemed to comply | Permitted | Proposed | Compliance |
| :---: | :---: | :---: | :---: |
| Boundary wall |  |  | $\square$ Yes $\square$ No |
| Wall length |  |  | $\square$ Yes $\square$ No |
| Maximum height |  |  | $\square$ Yes $\square$ No |
| Behind front setback |  |  | $\square \text { Yes } \square \text { No }$ |
| Adjacent to existing boundary wall of similar/greater dimension |  |  | $\square$ Yes $\square$ No |
| Up to two site boundaries |  |  | $\square$ Yes $\square$ No |

### 5.1.4 Open space

| R-Codes Vol. 1 <br> deemed to comply | Required | Proposed | Compliance |
| :--- | :--- | :--- | :--- | :--- |
| C4 - Open Space <br> (refer definition in <br> Appendix 1) |  |  |  |
| Yes | $\square$ |  |  |

### 5.1.5 Communal open space (grouped dwellings only)

| R-Codes Vol. 1 <br> deemed to comply | Required | Proposed | Compliance |
| :--- | :--- | :--- | :--- | :--- |
| C5-Grouped dwellings | Is communal open space proposed? <br> If yes, refer 5.1.5 and 5.3.1 |  | $\square$ Yes $\square$ No |

### 5.1.6 Building height

| R-Codes Vol. 1 deemed to comply | Required (Table 3) | Proposed | Compliance |
| :---: | :---: | :---: | :---: |
| Pitched roof |  |  |  |
| Maximum height of wall |  |  | $\square$ Yes $\square$ No |
| Maximum total building height |  |  |  |
| Gable, skillion and concealed roof |  |  | $\square$ Yes $\square$ No |
| Hipped and pitched roof |  |  | Yes $\square$ No |

### 5.2.1 Setback of garages and carports

| R-Codes Vol. 1 deemed to comply | Required | Proposed | Compliance |
| :---: | :---: | :---: | :---: |
| C1.1-Garage (Primary street) | 4.5 m or at least 0.5 m behind the dwelling alignment? (Figure 8b) |  | $\square$ Yes $\square$ No |
|  | 3 m where parallel to street |  | $\square$ Yes $\square$ No |
| C1.2 - Carport (Primary street) | Carport meets primary street setback requirement or |  | $\square \text { Yes } \square \text { No }$ |
|  | Carport achieves 50\% of Table 1 setback and: |  | Yes $\square$ No |
|  | - width does not exceed $60 \%$ of frontage <br> - allows unobstructed view between dwelling and street <br> - is compatible in materials and roof pitch with the dwelling |  | $\square$ Yes $\square$ No |
| C1.3 - Setback from right of way of communal street | Manoeuvring space of at least 6 m provided? |  | $\square \mathrm{Yes} \square \mathrm{No}$ |
| C1.4 - Secondary street (if applicable) | 1.5m |  | $\square \mathrm{Yes} \square \mathrm{No}$ |

### 5.2.2 Garage width

| R-Codes Vol. 1 deemed to comply | Required | Proposed | Compliance |
| :---: | :---: | :---: | :---: |
| C2 - Garage width relative to frontage |  |  | $\square \mathrm{Yes}$ |

5.2.3 Street surveillance

| R-Codes Vol. 1 deemed to comply | Required | Proposed | Compliance |
| :---: | :---: | :---: | :---: |
| C3.1-Entry points | Clearly definable entry points visible and accessible from the street |  | $\square$ Yes $\square$ No |
| C3.2-Surveillance | At least one major opening from a habitable room of the dwelling faces the street and the pedestrian or vehicular approach to the dwelling |  | Yes $\square$ No |
| C3.3 - Surveillance of battleaxe lots | At least one major opening from a habitable room of the dwelling faces the approach of the dwelling |  | Yes $\square$ No |

### 5.2.4 Street walls and fences

| R-Codes Vol. 1 deemed to comply | Required (Table 3) | Proposed | Compliance |
| :---: | :---: | :---: | :---: |
| C4.1-Fence height | Fencing (excluding pillars) within front setback visually permeable above 1.2 m (Figure 12) |  | $\square$ Yes $\square$ No |
| C4.2 - Front fence pillars | Maximum solid pillar height of 1.8 m |  | $\square$ Yes $\square$ No |
|  | Maximum pillar dimensions of 400 mm by 400 mm |  | Yes $\square$ No |

### 5.2.5 Sightlines

| R-Codes Vol. 1 deemed to comply | Required | Proposed | Compliance |
| :---: | :---: | :---: | :---: |
| C5-Sightlines | Walls, fences and other structures truncated or reduced to no higher than 0.75 m within 1.5 m of where walls, fences, or other structures adjoin those outlined in C5 i - iii |  | $\square$ Yes $\square$ No |

### 5.2.6 Appearance of retained dwelling

| R-Codes Vol. 1 <br> deemed to comply | Required | Proposed | Compliance |
| :--- | :--- | :--- | :--- |
| C6-Grouped and <br> multiple dwellings | Appearance of retained dwelling upgraded to similar <br> maintenance standard of new development |  | $\square$ Yes $\square$ No |

### 5.3.1 Outdoor living areas

| R-Codes Vol. 1 deemed to comply | Required | Proposed | Compliance |
| :---: | :---: | :---: | :---: |
| C1.1 - Outdoor living area | Area in accordance with Table 1 |  | $\square$ Yes $\square$ No |
|  | Behind front setback |  | $\square$ Yes $\square$ No |
|  | Accessible from a primary living space |  | $\square$ Yes $\square$ No |
|  | Minimum width and length dimension of 4 m (Figure 13) |  | $\square$ Yes $\square$ No |
|  | Two-thirds of the required area without permanent roof cover (Figure 13) |  | $\square$ Yes $\square$ No |
| C1.2. | Multiple dwelling provided with a balcony ( $10 \mathrm{~m}^{2}$, minimum dimension 2.4 m ) opening directly from primary living space. |  | $\square$ Yes $\square$ No |

### 5.3.2 Landscaping

| R-Codes Vol. 1 deemed to comply | Required | Proposed | Compliance |
| :---: | :---: | :---: | :---: |
| C2.1-Grouped and multiple dwellings, common property and communal open spaces | Street setback area without car-parking (except visitor bays) |  | $\square$ Yes $\square$ No |
|  | Pedestrian access (wheelchair accessible) connecting ground floor entries with public footpath and car parking areas. |  | $\square$ Yes $\square$ No |
|  | One tree for every four uncovered car bays (rounded to the nearest whole number) |  | $\square$ Yes $\square$ No |
|  | Lighting to pathways, communal open space and parking |  |  |
|  | Bin areas conveniently located and screened |  | $\square$ Yes $\square$ No |
|  | Trees $<3 \mathrm{~m}$ in height retained in communal open space |  | $\square$ Yes $\square$ No |
|  | Sightlines for pedestrians and vehicles |  | $\square$ Yes $\square$ No |
|  | Line of sight between communal open space and at least two major openings |  | $\square \mathrm{Yes} \square \mathrm{No}$ |
|  | Line of sight between communal open space and at least two major openings |  | $\square$ Yes $\square$ No |
| C2.2 - Trees and associated planting areas | Trees |  | $\square$ Yes $\square$ No |
|  | $2 \mathrm{~m} \times 2 \mathrm{~m}$ tree planting area |  | $\square$ Yes $\square$ No |
|  | Street setback area not more than $50 \%$ impervious surface |  | $\square$ Yes $\square$ No |

### 5.3.3 Parking

| R-Codes Vol. 1 <br> deemed to comply | Required | Proposed | Compliance |  |
| :--- | :--- | :--- | :--- | :--- |
| C3.1-Resident <br> parking | bays |  | $\square$ yes $\square$ | No |
| C3.2-Visitor | bays |  | $\square$ Yes $\square$ No |  |

### 5.3.4 Design of car parking spaces

| R-Codes Vol. 1 deemed to comply | Required | Proposed | Compliance |
| :---: | :---: | :---: | :---: |
| C4.1 - Car space and manoeuvring area design | As per AS 2890.1 |  | $\square$ Yes $\square$ No |
| C4.2-Visitor bays | Marked and signposted |  | $\square \text { Yes } \square \text { No }$ |
|  | Located outside of security barrier |  | $\square$ Yes $\square$ No |
|  | Accessible path provided |  | $\square$ Yes $\square$ No |
| C4.3-Landscaping | Landscaping between each six consecutive bays |  | $\square$ Yes $\square$ No |

### 5.3.5 Vehicular access

| R-Codes Vol. 1 deemed to comply | Required | Proposed | Compliance |
| :---: | :---: | :---: | :---: |
| C5.1-Access to on-site parking | Provided from communal street or right-of-way, or secondary street where no communal street or right-ofway exists, or primary street where no secondary street, communal street or right-of-way exists |  | $\square$ Yes $\square$ No |
| C5.2 - Driveways to primary and secondary streets | Minimum width of 3 m for driveways serving four dwellings or less |  | $\square$ Yes $\square$ No |
|  | Maximum width of 6 m |  | $\square$ Yes $\square$ No |
|  | Maximum aggregate width of 9 m (where more than one driveway proposed) |  | $\square$ Yes $\square$ No |
| C5.3- Driveways | Setback of 0.5 m from side lot boundary |  | Yes $\square$ No |
|  | No closer than 6 m to a street corner |  | $\square$ Yes $\square$ No |
|  | No closer than 6m to a street corner |  | $\square$ Yes $\square$ No |
|  | Align at right angle to the street |  | $\square$ Yes $\square$ No |
|  | Avoids street trees |  | $\square \mathrm{Yes} \square$ No |
|  | Adequately paved and drained |  | $\square \mathrm{Yes} \square \mathrm{No}$ |
| C5.4 - Driveways design for two-way access and for vehicles to enter the street in a forward gear | Does driveway serve five or more dwellings? |  | $\square$ Yes $\square$ No |
|  | Is the distance from a car space to the street 15 m or more? |  | Yes $\square$ No |
|  | Is the street a primary distributor or integrator arterial? |  | $\square$ Yes $\square$ No |
| C5.5 - Driveways for grouped dwellings (five or more) | Minimum width of 4 m |  | $\square$ Yes $\square$ No |
|  | Designed for two way access |  | $\square$ Yes $\square$ No |
| C5.6 - Driveways where retaining an existing dwelling | 3 m where retaining an existing dwelling and driveway services a grouped dwelling |  | $\square$ Yes $\square$ No |
| C5.7-Driveways for 20 or more grouped dwellings | Minimum width 12m |  | $\square$ Yes $\square$ No |

### 5.3.6 Pedestrian access

| R-Codes Vol. 1 deemed to comply | Required | Proposed | Compliance |
| :---: | :---: | :---: | :---: |
| C6.1 | Separate path (to a minimum width of 1.2 m ) where communal street serves more than 10 dwellings |  | Yes $\square$ No |
| C6.2 | Where communal street serves more than two dwellings the configuration of the pedestrian and vehicular route is to be provided with: <br> - clear sight lines <br> - adequate lighting <br> - paving surfaces to slow traffic |  | Yes $\square$ No |
| C6.3 | A communal street or pedestrian path is to be no closer than 2.5 m to any wall with a major opening unless privacy screening is provided to the communal street or pedestrian path. |  |  |

### 5.3.7 Site works

| R-Codes Vol. 1 deemed to comply | Required | Proposed | Compliance |
| :---: | :---: | :---: | :---: |
| C7.1 - Site works and retaining walls between the street boundary and the street setback | 0.5 m or less between street boundary and the street setback, except where necessary to provide for pedestrian, universal and/or vehicle access, drainage works or natural light to a dwelling. |  | $\square$ Yes $\square$ No |
| C7.2 - Site works and retaining walls behind front setback | Complies with Table 4: m |  |  |
| C7.3 - Impact on adjoining properties | 0.5 m or less within 1 m of a lot boundary |  | $\square$ Yes $\square$ No |

### 5.3.8 Retaining walls - Deleted by amendment dated 02/07/2021

### 5.3.9 Stormwater management

| R-Codes Vol. $\mathbf{1}$ <br> deemed to comply | Required | Proposed | Compliance |
| :--- | :--- | :--- | :--- |
| C9 - Stormwater | Stormwater contained on site |  | $\square$ Yes $\square$ No |

### 5.4.1 Visual privacy

| R-Codes Vol. 1 deemed to comply | Setback required |  | Proposed | Compliance |
| :---: | :---: | :---: | :---: | :---: |
|  |  | m (C1.1) |  | $\square$ Yes $\square$ No |
|  |  | m (C1.1) |  | $\square$ Yes $\square$ No |

### 5.4.2 Solar access

| R-Codes Vol. 1 deemed to comply | Required | Proposed | Compliance |
| :---: | :---: | :---: | :---: |
| R-Codes Vol. 1 deem to comply (as applicable) |  |  | $\square$ Yes $\square$ No |
| R25 and lower; or | 25\% of adjoining site area |  | $\square$ Yes $\square$ No |
| R30-R40; or | 35\% of adjoining site area |  | $\square$ Yes $\square$ No |
| Higher than R40 | 50\% of adjoining site area |  | Yes $\square$ No |

### 5.4.3 Outbuildings

| R-Codes Vol. <br> 1 deemed to comply | Required | Proposed | Compliance |
| :---: | :---: | :---: | :---: |
| C3-Small outbuildings | Not attached to a dwelling |  | $\square \text { Yes } \square \text { No }$ |
|  | Non-habitable |  | $\square \text { Yes } \square \text { No }$ |
|  | Maximum $10 \mathrm{~m}^{2}$ in area |  | Yes $\square$ № |
|  | Maximum wall height and ridge height of 2.7 m |  | $\square$ Yes $\square$ No |
|  | Not located within the primary or secondary street setback area |  | $\square \text { Yes } \square \text { No }$ |
|  | Complies with open space and outdoor living area requirements |  | Yes $\square$ No |
|  | Complies with setbacks |  | $\square \text { Yes } \square \text { No }$ |
| C3 - Large and multiple outbuildings | Not attached to a dwelling |  | Yes $\square$ No |
|  | Non-habitable |  | $\square \text { Yes } \square \text { No }$ |
|  | Maximum $60 \mathrm{~m}^{2}$ |  | $\square$ Yes $\square_{\text {No }}$ |
|  | Setback in accordance with Table 2a |  | $\square$ Yes $\square$ No |
|  | Maximum wall height of 2.4 m |  | $\square$ Yes $\square$ No |
|  | Maximum ridge height of 4.2 m |  | $\square$ Yes $\square$ No |
|  | Not located within the primary or secondary street setback area |  | $\square$ Yes $\square$ No |
|  | Complies with open space and outdoor living area requirements |  | $\square$ Yes $\square$ No |
|  | Complies with setbacks |  | $\square$ Yes $\square$ No |

### 5.4.4 External fixtures, utilities and facilities

| R-Codes Vol. 1 deemed to comply | Required | Proposed | Compliance |
| :---: | :---: | :---: | :---: |
| C4.1 | Solar collectors proposed |  | $\square$ Yes $\square$ No |
| C4.2 | Television aerials, essential plumbing and down pipes permitted |  | Yes $\square$ No |
|  | Other external fixtures not visible from the primary street |  | $\square$ Yes $\square$ No |
| C4.3 | Designed to integrate with the building |  | $\square$ Yes $\square$ No |
|  | Are located so as not to be visually obtrusive |  | $\square \mathrm{Yes} \square \mathrm{No}$ |
| C4.4 | Antennas, satellite dishes and the like not visible from the primary and secondary street |  | $\square$ Yes $\square$ No |
| C4.5 | Min $4 \mathrm{~m}^{2}$ enclosed lockable store room with minimum dimension of 1.5 m |  | Yes $\square$ No |
| C4.6 | Communal bin store area provided if necessary |  | $\square$ Yes $\square$ No |
| C4.7 | Clothes drying areas screened from street |  | $\square$ Yes $\square$ No |

### 5.5.3 Single bedroom dwellings

| R-Codes Vol. 1 deemed to comply | Required | Proposed | Compliance |
| :---: | :---: | :---: | :---: |
| C2.1 | Maximum internal floor area of $70 \mathrm{~m}^{2}$ |  | $\square \mathrm{Yes} \square$ No |
|  | Open space and landscaping in accordance with 5.1.4 and 5.3.2 |  | $\square \mathrm{Yes} \square$ No |
|  | Parking in accordance with 5.3.3 C3.1 and C3.2 |  | $\square \mathrm{Yes} \square$ No |
|  | Minimum 1 wheelchair accessible visitor bay |  | $\square \mathrm{Yes} \square$ No |
|  | Outdoor living area in accordance with 5.3.1 (area in Table B reduced by one third) |  | $\square \mathrm{Yes} \square$ No |
|  | Comply with all other provisions of Table B and Part B as relevant |  | $\square \mathrm{Yes} \square$ No |

### 5.5.4 Accessible Dwellings

| R-Codes Vol. 1 deemed to comply | Required | Proposed | Compliance |
| :---: | :---: | :---: | :---: |
| C4 | Designed and constructed in accordance with the gold level universal design |  | $\square \mathrm{Yes} \square \mathrm{No}$ |
|  | Have a minimum internal floor area of $110 \mathrm{~m}^{2}$ |  | $\square \mathrm{Yes} \square \mathrm{No}$ |
|  | Comply with all other relevant provisions of the R-Codes |  | $\square$ Yes $\square$ No |

### 5.5.5 Small dwellings

| R-Codes Vol. 1 deemed to comply | Required | Proposed | Compliance |
| :---: | :---: | :---: | :---: |
| C4 | Maximum internal floor area of $70 \mathrm{~m}^{2}$ |  | $\square \mathrm{Yes} \square \mathrm{No}$ |
|  | Parking provided in accordance with 5.3.3 Parking C3.1 |  | $\square$ Yes $\square$ No |
|  | Comply with all other relevant provisions of the R-Codes |  | $\square \mathrm{Yes} \square$ No |

