

North Boambee Valley West Contributions Plan

Adopted: April 2025



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GLOSSARY & ABBREVIATIONS

Meanings of terms and abbreviations used in the plan are provided below:

Applicant means the person, company or organisation submitting a development application.

Catchment means a geographic or other defined area to which a contributions plan applies.

CDC means complying development certificate.

Consent authority has the same meaning as in the EP&A Act but also includes a registered certifier responsible for issuing a complying development certificate.

City means City of Coffs Harbour.

DPE means the Department of Planning and Environment.

EP&A Act means the NSW Environmental Planning and Assessment Act 1979.

EP&A Regulation means the NSW Environmental Planning and Assessment Regulation 2021.

LEP 2013 means the Coffs Harbour Local Environmental Plan 2013.

LGA means local government area.

Local infrastructure means public amenities and public services that are traditionally the responsibility of local government, excluding water supply or sewerage services.

Material public benefit means something provided by an applicant, other than the dedication of land or the payment of a monetary contribution, which does not relate to an item appearing in the works schedule of a contributions plan.

Nexus means the relationship between expected types of development in the area and the demand for additional public facilities to meet that demand.

Planning agreement means a voluntary planning agreement referred to in s7.4 of the EP&A Act.

Social housing provider has the same meaning as in State Environmental Planning Policy (Housing) 2021.

Works in kind means the undertaking of a work or provision of a facility by an applicant which is already nominated in the works schedule of a contributions plan.

EXECUTIVE SUMMARY

The North Boambee Valley West Contributions Plan (Plan) authorises the City of Coffs Harbour (City) to collect contributions of money, land or both from developers to provide for local infrastructure needed by the relevant development under this plan.

This Plan describes where a contribution is required, what development it applies to and how to calculate and pay the contribution. The appendices describe how the contribution rates have been determined and what infrastructure the City will provide using the contributions.

Where this Plan applies

This Plan applies to the area known as North Boambee Valley West as shown in the plan area in Figure 1.

Contributions rates

The applicable contributions rates that apply under the Plan are shown in Table 1 below:

Table 1: Contributions rates for development under this plan

	Per Person Contribution Local Works	Per Conventional lot, Dwelling
North Boambee Valley West	\$5,125.43	\$13,326.12

Applicable development

This Plan applies to development that needs consent, including complying development, and that generates an increase in demand for local infrastructure. Certain development is excluded in accordance with Section 1.4 of this Plan.

Expected Development

Development anticipated in the areas covered by this plan is expected to be residential development comprising mostly of single dwellings on allotments and a manufactured housing estate.

The expected development figures provided in Table 2 are based on a 20-year time horizon from 2025 to 2045.

Table 2: Expected development under this plan

Housing Type	Occupancy Rate	No. of Dwellings	Population
Conventional, Dual Occupancy, Integrated Housing	2.6	687	1786
Manufactured Housing Estate	1.55	158	252

Demand for local infrastructure

New development in the North Boambee Valley West area will create additional demand for new and upgraded local infrastructure, including open space and recreation facilities, roads, active transport links (footpaths and cycle paths) and flood mitigation.

Developers are required to provide infrastructure that is specifically required to meet the demands of the residents in their development. It is the City's responsibility to fund infrastructure for which demand is shared by residents from the wider catchment.

This plan is the City's mechanism to collect funding required to deliver these facilities in a timely manner such that the infrastructure is provided as residents move into the new development.

Local infrastructure to be provided under this Plan

The local infrastructure to be provided by contributions from development received under this Plan includes land and works for open space and recreation, traffic and transport works and flood mitigation works. The full list of infrastructure items is provided at Appendix B.

This plan repeals and replaces the North Boambee Valley West Contributions Plan 2022

The total cost of infrastructure funded by this plan is \$10,447,676.

Calculating the contribution

Consent authorities, including the City and accredited certifiers, are responsible for determining the contribution in accordance with this Plan. The consent authority will calculate the contribution in accordance with the formulas in Section 2.

Imposing the contribution

If a contribution is payable, the consent authority will include a condition in the consent or in the case of complying development the complying development certificate, specifying the contribution payable. To ensure that the value of contributions is not eroded over time, the City will index the contribution payable at the time of payment in line with changes to the Roads and Bridge Construction Producer Price Index (RBI) for NSW.

Paying the contribution

In the case of a development application, the condition of consent requiring the contribution will require the contribution to be paid prior to the issue of a subdivision certificate or construction certificate, as outlined in Section 3.2.1.

In the case of a CDC, applicants must pay their contribution before commencing the complying development works.

For development that involves both subdivision and building work, the contribution must be paid prior to the issue of the subdivision certificate or first construction certificate, whichever occurs first.

Applicants should contact the City's Contributions Team on (02) 6648 4285 or email contributions@chcc.nsw.gov.au for information relating to payment options.

The City will provide a hard copy receipt confirming receipt of payment. In the case of a development application, applicants can provide a copy of the receipt to their accredited certifier to assist with obtaining a construction certificate.

1 BACKGROUND

The North Boambee Valley West Contributions Plan (Plan) authorises contributions to be imposed on developments under section 7.11 of the Environmental Planning and Assessment Act 1979 (the Act).

There are requirements that must be met in order for a consent authority to impose section 7.11 contributions on developments. These include the following:

- Contributions can only be imposed if the consent authority considers that the development 'will or is likely to require the provision of or increase the demand for public amenities and public services within the area' (s7.11(1)).
- Contributions toward recoupment of facilities can only be imposed if the facilities were provided in preparation for or to facilitate the carrying out of development in the area and the development will benefit from the provision of those public amenities or public services (s7.11(3)).
- Contributions that are imposed must be reasonable (s7.11(2) and (4)), and a developer may appeal to the Land and Environment Court on the grounds that contributions imposed on a development are unreasonable in the particular circumstances of the case (s7.13(3)).

These requirements mean that any section 7.11 contributions plan should show that the contribution rates are reasonable by explaining the relationship between the anticipated developments and the infrastructure included in the plan that is needed to meet the demands of those developments.

So that the contributions that are imposed are reasonable, the section 7.11 contribution rates in this plan have been calculated having regard to the principles of nexus and fair cost apportionment. This has included consideration of whether the infrastructure serves existing or new populations or both.

1.1 Purpose of this Plan

The Plan commenced on 23 June 2025. It was prepared by the City of Coffs Harbour (City) under Section 7.11 of the Act.

The Plan's primary purpose is to authorise a consent authority including a Council and an accredited certifier to require a contribution to be made towards the provision, extension or augmentation of local infrastructure required as a consequence of development.

The Plan authorises these bodies to require a contribution in the following circumstances:

- The City or a consent authority, when granting consent to an application to carry out development to which this Plan applies.
- An accredited certifier, or the City, when issuing a complying development certificate for development to which this Plan applies.

The Plan's other purposes are to:

- ensure that an adequate level of public infrastructure is provided throughout the catchment as development occurs
- enable the City to recoup funds that it has spent in the provision of public facilities in anticipation of likely future development
- ensure that the existing community is not burdened by the provision of public facilities required as a result of future development
- provide a comprehensive strategy for the assessment, collection, expenditure, accounting and review of development contributions on an equitable basis throughout the North Boambee Valley West plan area

- ensure the City's management of development contributions complies with relevant legislation and guidelines and achieves best practice in plan format and management.

1.2 Where this Plan applies

This Plan applies to all land in the North Boambee Valley West Contribution Plan area as shown in Figure 1.

1.3 Development this Plan applies to

A contribution is required if a development:

- is located on land to which this Plan applies, as shown in Figure 1, and needs consent, including complying development and Crown development, and
- results in a net population increase in accordance with Section 2.2, and
- is not excluded in accordance with the following Section 1.4.

1.4 Development that is exempted from this Plan

This Plan DOES NOT apply to the following types of development:

- Development where a contribution has previously been paid for the same development at the subdivision stage under a predecessor plan.
- Alterations and additions to an existing dwelling, including extensions involving the provision of additional bedrooms.
- Demolition of an existing dwelling and construction of a replacement single dwelling.
- Affordable housing or social housing by a social housing provider. If the development is mixed use, only the affordable housing/social housing component will be excluded.
- Development excluded from section 7.11 contributions by a Ministerial direction under section 7.17 of the Environmental Planning and Assessment Act 1979.

For the City to consider claims for exemption from contributions under this Plan, the development application should include a comprehensive submission arguing the case for exemption, which includes the following details:

- For an affordable or social housing development – evidence that the applicant is a 'social housing provider' and that the development meets the relevant definitions provided in State Environmental Planning Policy (Housing) 2021, for the purposes of satisfying the Section 7.17 Direction.
- Any other information the City requests due to the particular circumstances of the case.

If the City is satisfied the development is consistent with the relevant exclusion, it will exclude the development from the need to pay a contribution. In the case of complying development, the City must first verify any exclusions in writing.

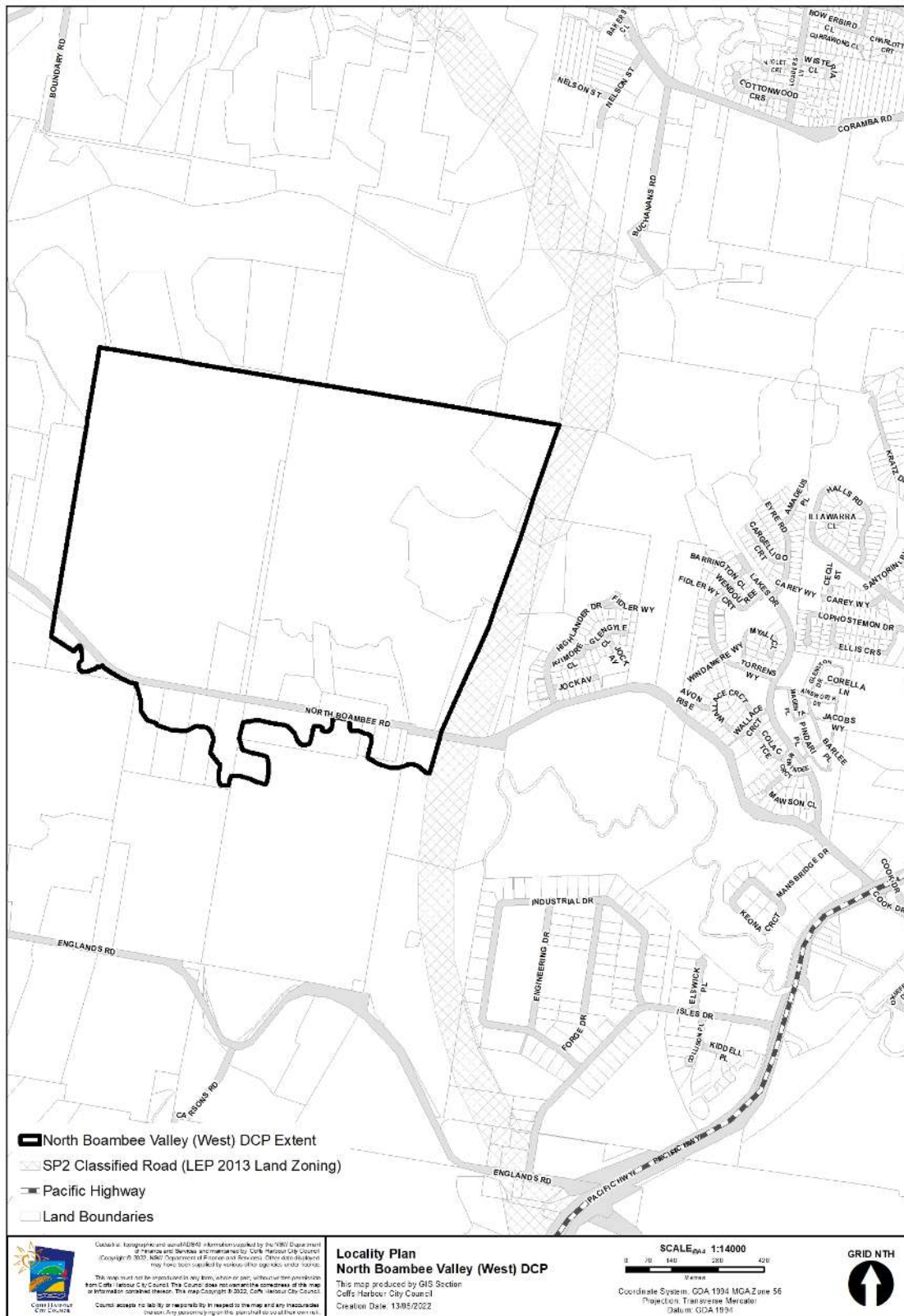


Figure 1: Plan boundary

1.5 Local infrastructure to be provided under this Plan

The local infrastructure to be provided by contributions from development received under this Plan is listed below:

- Traffic and transport works, including active transport links (footpaths and cycle paths) and upgraded roads.
- Flood mitigation works.
- Recreational open space.

A summary of the costs of local infrastructure to be met by development to which this Plan applies is shown in Table 3.

More details on the demand for local infrastructure, the relationship of the local infrastructure with expected development, and specific facilities to be provided are included in Appendices A to C of this Plan.

Local infrastructure included in this plan has been guided by a number of the City endorsed strategies and policies.

Table 3: Summary of infrastructure costs in the Plan

Costs Summary	Total Plan Cost
Traffic and Transport	6,214,516
Flood Mitigation Works	1,620,759
Recreational open space	2,428,800

1.6 Administration

1.6.1 Relationship to previous plans

This Plan repeals / replaces:

- North Boambee Valley West Contributions Plan 2022

This contributions plan should be read in conjunction with the following contribution plans:

- Coffs Harbour Administration Levy Contributions Plan 2024
- Coffs Harbour Open Space Contributions Plan 2024
- Coffs Harbour Road Network Contributions Plan 2024
- Coffs Harbour Surf Facilities Contributions Plan 2024
- City's Development Servicing Plans (DSPs).

1.6.2 Transitional arrangements

Under this Plan the following transitional arrangements apply:

- Applications for consent under section 4.12 of the Act and applications to modify a consent under section 4.55 of the Act made before this Plan's commencement date will be determined against the approved contributions plan at the time of determination. Similarly, all section 4.55 modifications that relate to development applications determined before the Plan's commencement will apply the approved contributions plan at the time of determination.
- Applications for consent under section 4.12 of the Act and applications to modify a consent under section 4.55 of the Act made on or after this Plan's commencement date will be determined under this Plan.

1.6.3 Use of contributions

The City will allocate contributions under the Plan to local infrastructure in accordance with the works program in Appendix B. The City will 'pool' contributions within each infrastructure category so it can deliver the works in an orderly and timely manner and help meet the infrastructure demand of the incoming development. The City has given each item a Priority A, B or C, which indicates the priority in which expenditure of the contributions should be given.

The City will allocate contributions to each works item up to the cost apportioned to development as set out in the infrastructure schedule. The City will generally use contributions received under repealed plans for the same infrastructure purpose for which they were collected. The City may also pool contributions to fund 100 per cent apportioned works to ensure these works are delivered sooner. The works program is shown in Appendix B.

1.6.4 Accountability and public access to information

The City is required to comply with a range of financial accountability and public access requirements related to the Plan. These include:

- a) maintenance of, and public access to, a contributions register
- b) maintenance of, and public access to, accounting records for contributions receipts and expenditure
- c) annual financial reporting of contributions, and
- d) public access to contributions plans and supporting documents.

Any member of the public can view these records free of charge and upon request with reasonable notice at the City's Administration Centre during normal office hours. This Plan and the City's Annual Report are also available on the City's website.

1.6.5 The life of this Plan

This Plan is intended to cater for a planning period of 2025 until 2045, which is the period for which the population forecasts have been prepared.

The Plan will be monitored and if growth appears likely to occur earlier or later than forecast, the operation period of the Plan may be adjusted as necessary.

1.6.6 Review of this Plan

The City will review this Plan at least every two years to ensure it addresses community needs, responds to changes in development conditions and reflects the City's priorities and relevant legislation.

2 HOW ARE CONTRIBUTIONS CALCULATED

2.1 Summary of contribution rates

Summaries of the contributions rates are included in Appendix A and Table 1.

2.2 Summary of contribution rate formulas

Contribution rates for infrastructure in this plan are calculated on the expected resident population in the area, the costs of each facility, and the portion of the cost that should reasonably be met by the future population of the relevant Plan area.

Contribution rates for most of these facilities have been determined using the following formula:

$$\text{Contribution per person} = \sum \frac{\$INF}{P}$$

Where:

\$INF = The estimated cost, or if the facility has been completed, the indexed actual cost, of providing each of the infrastructure items required to meet the development

P = The expected net additional resident population anticipated to occupy the development in the relevant Plan area, or the design population of the particular facility, as appropriate.

Per person contribution rates are converted to per dwelling contribution rates using the occupancy assumptions in Section 4.1.

2.3 Calculating contribution amounts

The methods for calculating a contribution under this plan for each of the development types addressed by this Plan are discussed below.

Applicants and accredited certifiers should note that the monetary contribution rates shown in the Appendices reflect the contribution rates at the date that the plan commenced. These rates are regularly adjusted for inflation in accordance with the provisions of Section 3.1 of this plan. Applicants should contact the City for information on the latest contribution rates.

The total Section 7.11 contribution for residential accommodation development is calculated using the rates shown in the Appendices, as adjusted by Section 3.1, less any allowance for existing social infrastructure demand arising from existing developments, if applicable.

The total Section 7.11 contribution for other development is also calculated using the rates shown in the Appendices. Other development is generally levied contributions on the first urban development of the land after its rezoning for urban purposes.

2.4 Allowances for existing development in the calculation of social infrastructure contributions

Monetary contributions determined under this plan will be calculated according to the estimated net increase in demand for the particular public amenities and public services that are included in this plan that a particular development is projected to generate.

The Plan addresses the provision of:

- roads, transport and flood mitigation (being 'economic infrastructure'); and
- open space and recreation (being 'social infrastructure'),

that have been designed to meet the needs of the urban development of each catchment.

The planned economic infrastructure is to facilitate the conversion of the area from semi-rural development context to an urban development context. It is the wholesale re-development of the land for urban purposes (particularly through land subdivisions) that necessitates the provision of the economic infrastructure.

The economic infrastructure that existed in each catchment at the time the land was rezoned for urban purposes did not meet the needs of the planned urban development to any degree. New road and drainage networks have to be designed and built to entirely meet those needs. No allowance will therefore be made for the demand for economic infrastructure attributable to development that existed at the time the land was rezoned for urban purposes.

The planned social infrastructure is also to facilitate that same conversion, however there are people already living in the area that demand and use social infrastructure. It is also likely that current populations will, to some extent, demand the recreation and community facilities that will be provided under this plan.

Consistent with the above, in calculating contributions under this Plan an allowance will be made (or credit will be given) for the demand for social infrastructure attributable to development that existed at the time the land was rezoned for urban purposes.

Similarly, where a development involves replacing a residential accommodation development with another residential accommodation development, an allowance will be made (or credit will be given) for the demand for social infrastructure attributable to the development that existed prior to the replacement development. The replacement development's contribution toward social infrastructure in this plan will be based on the net increase in demand for such facilities. The net increase in demand will be calculated by determining the net increase in resident population using the assumed dwelling occupancy rates included in Section 4.1.

3 IMPOSING THE CONTRIBUTION

If the consent authority determines a contribution is required, the consent authority will impose a condition in the consent or complying development certificate requiring the contribution. The condition must specify the contribution amount payable and how the contribution amount will be indexed.

3.1 Indexation

Contribution rates under this Plan and the estimated costs upon which they are based will also be indexed by the City on a regular basis consistent with the below methodology. The adjustment of contribution rates and estimated costs will occur by way of an amendment without the need to prepare a new contributions plan, in accordance with the *Environmental Planning and Assessment Regulation 2021*.

The consent authority will also index the contribution rates in Table 1 and Appendix A and any contribution imposed under this Plan for inflation at the time of consent and again at the time of payment using the formula's below. Indexed contribution rates can be viewed on the development contributions section of the City's website.

Monetary contribution rates in this plan and monetary contribution amounts in development consents will be regularly adjusted using the following indices:

- Roads and Bridge Construction Producer Price Index (RBI) – published by the Australian Bureau of Statistics (ABS) at the time of consent

The City may, without the necessity of preparing a new or amending contributions plan, make changes to the monetary Section 7.11 contribution rates set out in this plan to reflect:

- quarterly changes to the RBI, as published by ABS, for all works schedule items in this plan apart from the items comprising land yet to be acquired

All works items have adopted the RBI for December 2024 (147.7) as the base rate for any further indexation of contributions.

Concept development applications

The City will defer imposing contributions on concept development applications which fall under Division 4.4 of the Act. Instead, the City will apply contributions to subsequent detailed applications for approval of physical works, which relate to an approved concept application.

Contribution rates for all works schedule items (other than land yet to be acquired)

The contribution rate for works schedule items (other than land yet to be acquired) will be indexed (subject to the Note) as follows:

$$\frac{\$CA \times \text{Current RBI}}{\text{Base RBI}}$$

Where:

\$CA	is the contribution rate for works schedule items (other than land yet to be acquired) at the time of adoption of the plan expressed in dollars.
Current RBI	is the RBI for the quarter immediately before the time the contribution rate is reviewed.
Base RBI	is the RBI at the date of adoption of this plan (December 2024 – RBI Index 147.7)

Note: The contribution rate will not be less than the contribution rate specified at the date of the adoption of this plan.

3.2 Paying the contribution

3.2.1 When to pay

The City's policy in relation to the timing of payments of monetary contributions required under this plan is as follows:

- Development involving subdivision - prior to the release of the subdivision certificate (linen plan) or strata certificate.
- Development that authorises building works or the issuing of a construction certificate - prior to the release of the construction certificate.
- Development authorised under a CDC, the contributions are to be paid prior to any work authorised by the certificate commences, as required by clause 136L of the EP&A Regulation.
- Other development not requiring the issuing of a CDC or construction certificate – prior to the issuing of the first occupation certificate or commencement of the use, whichever occurs first.

At the time of payment, it will be necessary for monetary contribution amounts to be updated in accordance with the relevant indexes (see Section 3.1 of this Plan).

3.2.2 Deferred payments

The City may accept an application for deferral of contributions under this Plan. The applicant must apply using the City's online application form. All applications made must comply with the City's Deferred Contributions Policy. The policy and online application form are available on the City's website.

3.2.3 How to pay

Applicants should contact the City's Contributions Team on (02) 6648 4285 or email contributions@chcc.nsw.gov.au for information relating to payment options.

The City will provide documentation confirming receipt of payment. Applicants can provide a copy of the receipt to their accredited certifier to assist with obtaining a construction certificate or commencing CDC works.

3.3 Alternatives to monetary contributions

Developers can offer to dedicate land free of cost, pay a monetary contribution, provide works-in-kind or provide another material public benefit (MPB), or any combination of these, to be used for or applied towards a public purpose in full or partial satisfaction of a monetary contribution under this Plan.

The City may choose to accept any such offer but is not obliged to do so. Applicants should refer to the City's Works-in-Kind, Dedication of Land and Voluntary Planning Agreement Policies for the City's requirements regarding these alternatives.

4 ANTICIPATED DEVELOPMENT

Feedback from community engagement sessions conducted by the City overwhelmingly confirmed the community's desire for the City to:

- focus new development in existing urban areas
- support a range of housing types to cater for the population as it changes and grows
- limit urban development on high conservation value land
- limit urban development on land impacted by natural hazards (i.e. flood, bushfire and coastal processes), and
- identify the distinctive features of the natural landscape in each locality.

The City developed its Compact City Program as part of its Local Growth Management Strategy (LGMS) taking into consideration, the community's objectives for the LGA. Under the Compact City Program, the delivery of a compact yet balanced growth model is underpinned by strategies of both consolidating the existing urban footprint and making better use of land resources in existing greenfield investigation areas, whilst optimising place outcomes. In this way, housing choice, social, environmental and economic outcomes will be achieved.

The Compact City Program will be delivered through various infill and renewal initiatives in targeted locations across the LGA, and by optimising existing greenfield areas that have been identified within the City's existing growth strategy since 2008 which have not yet been realised.

The City will pursue low intensification of the North Boambee Valley West area, adhering to the following principles:

- deliver high quality development to reinforce a sense of place
- protect environmental values
- provide walkable neighbourhoods
- deliver local centres that support economic and social functions
- provide engaging ground floor developments
- maintain important heritage values (European and aboriginal cultural heritage).

4.1 Expected development & population

The North Boambee Valley West plan area generally comprises large rezoned land parcels that remain undeveloped. There are a small number of smaller land parcels which may also be subject to future small residential subdivisions. Analysis indicates that undeveloped land will accommodate an additional 687 lots, 158 manufactured homes resulting a population increase of 2038 people.

5 INFRASTRUCTURE PROVISION

New infrastructure will be required to support the development of North Boambee Valley West for residential purposes. Development is expected mainly in the form of single dwelling houses on new residential lots and a manufactured homes estate.

The City's aim is to develop well-designed, connected neighbourhoods that support and enhance the local character, provide active lifestyles and engender current and new residents with an ongoing sense of wellbeing and belonging. Underpinning these objectives is the desire to create well-designed places to live and work, where communities are well connected and support social well-being.

In order to identify the infrastructure needed to support its objectives, the City conducted specific studies focused on traffic and transport and flood mitigation for the North Boambee Valley West plan area. The City has developed a Coffs Harbour Movement and Place (transport) Strategy to encourage all forms of transport, from walking and cycling to public transport to assist with reducing car dependence and providing greater equity of mobility across Coffs' diverse community. The Public Realm Strategy focuses on providing a connected network of public open spaces in high order co-located facilities.

Infrastructure items identified within this contributions plan have been derived from the recommendations and findings of these studies. These facilities will be provided to service the demands of the expected increase in general population within the areas which this plan applies to.

This plan includes a schedule of works to meet the needs of the current and future population up to 2045. The works schedule identifies anticipated priorities and delivery timelines for projects in the schedule. The delivery timelines and prioritisation may change in accordance with the progress of development and the provision of co-funding for some projects. The works schedule is provided in Appendix B.

This chapter will list the infrastructure required to support the development that this plan applies to, it will explain how the principles of nexus and apportionment have been considered and how the cost of infrastructure is divided across the expected development.

5.1 Infrastructure to be provided

This section will investigate the infrastructure requirements generated by population growth in the North Boambee Valley West area. Consideration of the infrastructure requirements has been specific to the development plans and expected population in the area.

The following sections will look at each category of the infrastructure required, examining the nexus between the facilities and the demand generated by residents and explaining the fair apportionment of costs for the facilities to only those residents who are creating the demand.

5.1.1 Traffic and transport facilities

Nexus

The strategy for the movement of people within and through the North Boambee Valley West plan area recognises the dependence on the motor car yet provides for an efficient and convenient network of pedestrian and bicycle routes.

Local roads and pedestrian paths required for access to, and movement around individual developments will be provided by developers of the residential areas. The City will be required to provide funding for traffic and transport infrastructure items with a higher level of usage that will be utilised by the wider catchment defined under this plan.

Access to the North Boambee Valley West plan area is obtained from North Boambee Road. Relevant traffic studies demonstrate a need for minor adjustments to the intersection of North Boambee Valley Road and the Pacific Highway, which include line marking and a re-configuration to the traffic lights. The footpath network in this area will also be upgraded and extended to connect to the new proposed shared way along North Boambee Road including a traffic refuge.

A significant culvert upgrade on North Boambee Road to the east of the plan area is required. The works will essentially raise the road over the culvert which will include a shared way to link the plan area to the eastern residential area.

To complete the North Boambee Road upgrade kerb and gutter will be constructed as required.

To support the provision of a good public transport system, bus stops consisting of shelters and seats are proposed on the collector roads within the release area which will be funded through this Plan.

The LGMS 2020 identified that the community would like improvement in the Coffs Harbour Local Government Area to improve walking and cycling connections. The provision of pedestrian and bicycle facilities in residential areas can provide an important alternative transport route for both recreation and functional journeys. This plan will support the delivery of an active transport network within the plan area to support access to recreation reserves and along the main connecting North Boambee Road.

The proposed active transport links, bus shelters and road upgrades are identified in the works map in Appendix C.

Apportionment

The intersection upgrade works are apportioned to 49.6% for the North Boambee Valley West plan area with the remaining 51.4% apportioned to the existing population.

The remainder of traffic and transport infrastructure required above has shared demand across the whole of the North Bombee Valley West plan area.

5.1.2 Open space

Nexus

The City's Public Realm Strategy aims to "create a connected network of public open space – that is clean, green and safe". There are no existing formal open space and recreational facilities within the North Boambee Valley West area.

Two local parks are identified for the plan area which will include embellishment for children's playgrounds located in the south-east and north-west of the plan area with active transport networks within the release area to provide connections.

Creek buffers and drainage reserves will provide environmental protection and linear park connections throughout the plan area.

Apportionment

Open space infrastructure required above has shared demand across the whole of the North Boambee Valley West plan area.

5.1.3 Flood mitigation and drainage

Nexus

The North Boambee Valley West plan area is located upstream of existing urban development. As part of the re-zoning process of the North Boambee Valley West release area, flood studies were been undertaken to determine the works required to minimise any potential impacts within and downstream of the development area.

The City has resolved to deliver a solution that will benefit future development of the North Boambee Valley West Release Area in addition to other downstream properties that are located external to the North Boambee Valley West release area.

Apportionment

The North Boambee Valley West Flood Study (2013) found that 22% of the basin's capacity can be apportioned to the North Boambee Valley West release area. Council has secured funding from other sources to supplement the additional funds required to fund the construction of the detention basin.

The construction of the detention basin is required before development occurs and as such the City will need to forward fund construction and recoup funds through this plan.

5.1.4 Planning studies

The Act allows for Councils to recoup costs of the studies associated with the preparation of development on a contribution plan. Various studies have been undertaken related to the development of the North Boambee Valley West release area. This plan allows for the recoupment of these costs with shared demand across the whole of the plan area.

5.2 Calculation of infrastructure costs

The costs of infrastructure items funded by this plan will need to be periodically adjusted to reflect price increases due to inflation in construction costs. These adjustments will lead to the contributions rate under this plan to be indexed in accordance with Section 3.1 of this plan.

The City been successful in obtaining grant funds to support the delivery of the North Boambee Road raising project. These funds will be applied as credits against the cost of infrastructure items to be provided in North Boambee Valley West Contributions Plan. Table 4: Plan credits for existing development credits to be provided against items in this plan.

Table 4: Plan credits for existing development

Item	Plan Credit	Plan Credit
Infrastructure item	\$ funds from other sources	\$ funds not apportioned to plan
Traffic and Transport	5,942,063	205,089
Recreational Open Space	0	0
Flood mitigation and drainage reserves	0	5,746,330
Urban Planning	0	0
Subtotal	5,942,063	5,961,419

5.3 Calculation of contribution rate

Contributions under this plan are calculated by dividing the cost of an item of infrastructure by the expected potential users for that item.

The formula for the contributions rate that applies under this plan can be expressed as follows:

$$\text{Contribution per person} = \frac{\$INF}{P}$$

Where:

\$INF = The estimated cost, or if the facility has been completed, the indexed actual cost, of providing each of the infrastructure items required to meet the development.

P = The expected net additional resident population anticipated to occupy the development in the relevant Precinct, or the design population of the particular facility, as appropriate.

To determine the contribution per dwelling, multiply the contribution rate by the relevant assumed occupancy rate shown in Section 4.1.

Appendix A: Contribution rates schedule

North Boambee Valley West

Catchment	Per Person Contribution Local Works	Per Manufactured Home	Per Conventional lot, Dwelling
North Boambee Valley West	\$5,125.43	\$7,944.42	\$13,326.12

Appendix B: Schedule of works

Item	Unit	Rate	Cost	Plan Credit	Apportionment	Plan Cost	Priority
Traffic and Transport Infrastructure							
Intersection upgrade at Pacific Highway							
Shared way extension	135.00	\$ 450.00	\$ 60,750.00				
Widening of existing path to shared ay	60.00	\$ 225.00	\$ 13,500.00				
Refuge including lighting at shared path crossing of mansbridge road	1.00	\$ 85,000.00	\$ 85,000.00				
H'way intersection augmentation			\$ 150,000.00				
Subtotal			\$ 309,250.00				
Design		15%	\$ 46,387.50				
Contingency		20%	\$ 71,127.50				
Total			\$ 426,765.00	\$ -	49.6%	\$ 211,675.44	A
North Boambee Road Upgrade							
North Boambee Road road raising project			\$ 8,647,601.66	5,852,063.00			
Kerb and gutter upgrade as required	1835	300	\$ 550,500.00	90,000.00			
Drainage Associated with kerb and gutter upgrade	1385	100	\$ 138,500.00				
Total			\$ 9,336,601.66	5,942,063.00		\$ 3,394,538.66	A
Other Traffic and Transpot							
Shared way - North Boambee Road from Lakes Drive West	1300	\$ 700.00	\$ 910,000.00				
Retaining Wall for Shared Way and Driveway Recon			\$ 311,293.84				
Upgrade of footpaths to shared path western collector road extension	180	\$ 225.00	\$ 40,500.00				
Traffic refuges including street lighting	4	\$ 85,000.00	\$ 340,000.00				
Bus Shelters	4	\$ 60,270.00	\$ 241,080.00				
Street trees - 1 per 20 metres	20	\$ 2,360.00	\$ 47,200.00				
Subtotal			\$ 1,890,073.84				
Design		15%	\$ 283,511.08				
Contingency		20%	\$ 434,716.98				
Total			\$ 2,608,301.90	\$ -	100%	\$ 2,608,301.90	C
Item	Unit	Rate	Cost	Plan Credit	Apportionment	Plan Cost	Priority
Open Space							
Local Park - South East							
includes land acquisition and embellishment			\$ 1,360,000.00				
Local Park - North West							
embellishment only			\$ 400,000.00				
Subtotal			\$ 1,760,000.00				
Design		15%	\$ 264,000.00				
Contingency		20%	\$ 404,800.00				
Total			\$ 2,428,800.00	\$ -	100	\$ 2,428,800.00	B
Item	Unit	Rate	Cost	Plan Credit	Apportionment	Plan Cost	Priority
Flood Mitigation Works							
NBVW Detention Bason			\$ 7,367,089.93	0	22%	\$ 1,620,759.78	A
Item	Unit	Rate	Cost	Plan Credit	Apportionment	Plan Cost	Priority
Urban Planning							
Recoupment of study costs			\$ 183,600.00	0	100%	\$ 183,600.00	

North Boambee Valley West Contributions Plan 2025

Appendix C: Works Plans

