The Corporation of the CITY OF WHITE ROCK BYLAW 2387



A Bylaw to amend the "City of White Rock Official Community Plan Bylaw, 2017, No. 2220"

WHEREAS pursuant to Part 14, Division 4 of the *Local Government Act* in relation to Official Community Plans, the Council of the City of White Rock is empowered to establish objectives and policies to guide decisions on planning and land use management;

AND WHEREAS a Public hearing was held in accordance with the *Local Government Act*, and notice of such Hearing has been given as required;

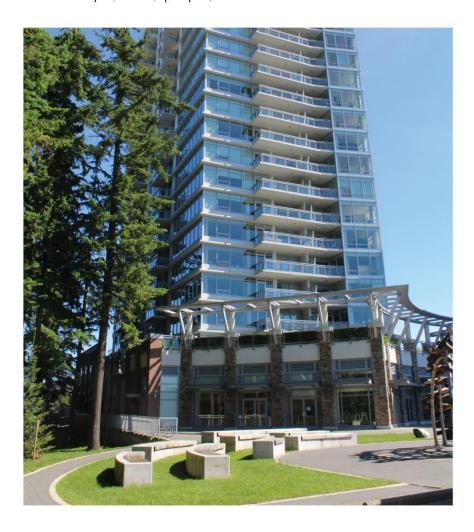
NOW THEREFORE the Council of the City of White Rock, in open meeting assembled, enacts as follows:

- 1. The existing Section 8 (Land Use) is deleted and replacing in its entirety with a new Section 8 (Land Use) as shown on Schedule "1" attached herein and forming part of this bylaw.
- 2. The existing Section 11 (Housing) is deleted and replacing in its entirety with a new Section 11 (Housing) as shown on Schedule "2" attached herein and forming part of this bylaw.
- 3. The existing Section 22.3 (Town Centre Development Permit Area) is deleted and replacing in its entirety with a new Section 22.3 (Town Centre Development Permit Area) as shown on Schedule "3" attached herein and forming part of this bylaw.
- 4. The existing Section 22.6 (Multi-Family Development Permit Area) is deleted and replacing in its entirety with a new Section 22.6 (Multi-Family Development Permit Area) as shown on Schedule "4" attached herein and forming part of this bylaw.
- 5. The existing Schedule A (Land Use Plan) is deleted and replacing in its entirety with a new Schedule A (Land Use Plan) as shown on Schedule "5" attached herein and forming part of this bylaw.
- 6. The existing Schedule B (Form and Character Development Permit Areas) is deleted and replacing in its entirety with a new Schedule B (Form and Character Development Permit Areas) as shown on Schedule "6" attached herein and forming part of this bylaw.
- 7. This Bylaw may be cited for all purposes as the "Official Community Plan Bylaw, 2017, No. 2220, Amendment No. 2 (Height and Density Review), 2021, No. 2387".

RECEIVED FIRST READING on the		31	day of	May, 2021
RECEIVED SECOND READING on t	the	31	day of	May, 2021
PUBLIC HEARING held on the		20	day of	June, 2021
RECEIVED THIRD READING on the			day of	
RECONSIDERED AND FINALLY ADOPTED on the			day of	
	Mayor			
Director of Corporation			dministrat	ion

8.0 Land Use

Goal:The City of White Rock maximizes its limited land resource by creating a complete community where residents have convenient access to jobs, services, open space, and amenities.















Overview

The majority of the land area in the City of White Rock is dedicated to single family dwellings in Mature Neighbourhoods. Low-rise multi-unit buildings are the dominant form surrounding the Town Centre and Lower Town Centre, while a combination of low-rise, mid-rise, and high-rise residential and mixed-use buildings are located in the Town Centre. Commercial development is focused along Johnston Road and Marine Drive, and institutional and open space uses are scattered throughout the City.

Land use designations allow for the management of future development in the City. Future growth is to be focused in the Town Centre as well as the adjacent Town Centre Transition areas and the Lower Town Centre. Allowable densities (Gross Floor Area Ratio or FAR) for future development for these three land use designations are highlighted in Figure 9. Maximum heights (in storeys) for the same areas are outlined in Figure 10. Schedule A indicates the land use designation that applies to each property in the City.

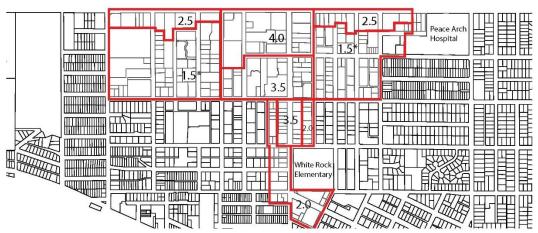


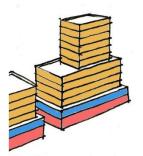
Figure 9 Maximum FAR in the Town Centre, Town Centre Transition, and Lower Town Centre Areas (* indicates density may be increased with inclusion of an affordable housing component)



Figure 10 Maximum Building Heights in the Town Centre, Town Centre Transition, and Lower Town Centre Areas (*indicates where 6 storeys permitted with inclusion of affordable housing component)

Objectives and Policies

The objectives and policies in this section are organized by the following Land Use Designations.



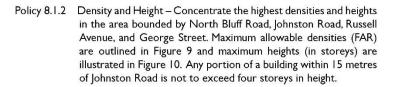
Town Centre mixed-use (on North Bluff Road)

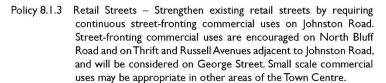
Town Centre

The Town Centre is the centre for cultural, civic, economic, and public life in the City. It is characterized by a diverse mix of uses, and it is focus for the majority of future growth over the life of this Plan.

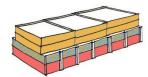
Objective 8.1 - To enable a concentrated mix of multi-unit residential and commercial uses to strengthen the heart of the city, reinforcing it as a neighbourhood, city-wide, and regional destination, and to provide sensitive transitions between the Town Centre and adjacent areas.

Policy 8.1.1 Uses and Building Types – Allow mixed-use (commercial/residential/civic), multi-unit residential, and civic uses in a range of low-rise to high-rise buildings, with any new high-rises not to exceed 12 storeys.

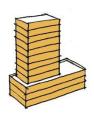




Policy 8.1.4 Urban Design – Enhance the built and public realms through policies identified in Section 9 and guidelines in the Town Centre Development Permit Area in Part D.



Town Centre mixed-use (on Johnston Road)



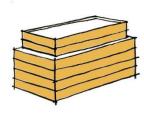
Town Centre residential



Maximum Height in Town Centre



Gross FAR in Town Centre



Along North Bluff Road, and where an affordable housing component is included in the building



Properties south of North Bluff Road, and east and west (without an affordable housing component)

Town Centre Transition

The Town Centre Transition area is residential in character, with densities and heights that support the Town Centre and provide transitions to neighbouring low to mid rise residential areas.

Objective 8.2 - To enable a concentration of multi-unit residential uses to provide easy access to and to strengthen the commercial uses in the Town Centre and the transit corridor on North Bluff Road, and to provide a transition to surrounding low- to mid-rise residential areas.

Policy 8.2.1 Uses and Building Types — Allow multi-unit residential uses, with mixed-use (commercial/residential) on George Street and adjacent to the hospital. Existing institutional and utility uses are also supported and may be mixed in new buildings with multi-unit residential uses. Building types range from low-rise to midrise.

Policy 8.2.2 Density and Height – Concentrate the highest heights and densities adjacent to the Town Centre along North Bluff Road. Maximum allowable densities (FAR) are outlined in Figure 9 and policy 8.2.3, and maximum heights (in storeys) are illustrated in Figure 10.

Policy 8.2.3 Affordable Housing Density / Height Bonus – Allow properties in the areas identified with the * on Figure 9 and 10 to rezone up to six storeys and 2.5 FAR (2.8 FAR if providing replacement rental units) where the development includes the one of the affordable housing components identified in policy I 1.2.4.

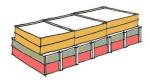
Policy 8.2.4 Urban Design – Enhance the built and public realms through guidelines included in the Multi-Family Development Permit Area in Part D. Focus on the establishment of a greenway between the Town Centre and Centennial Park, as per Sections 13 and 15.



Maximum Height in Town Centre Transition (* indicates where up to 6 storeys would be permitted with an affordable housing component)



Gross FAR in Town Centre Transition (* indicates where up to 2.5 FAR/2.8 FAR would be permitted with an affordable housing component)



Primary form: mixed-use low rise buildings

From the Town Centre, transition from 6 - 4 Storeys along Johnston Road between Thrift and Roper





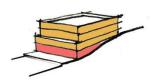
Lower Town Centre

The Lower Town Centre has a village-like character, and provides a physical and visual connection to the waterfront. While it is comprised of a diverse mix of uses, it is smaller in scale than the Town Centre.

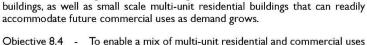
Objective 8.3 - To enable a mix of multi-unit residential and commercial uses, to strengthen the heart of the city and relationship to the waterfront while maintaining a village character. To reinforce the low-rise, pedestrian-scale of the area while providing for modest residential intensification to support local businesses and public transit.

- Policy 8.3.1 Uses and Building Types Allow multi-unit residential uses and mixed-uses (commercial/residential) in primarily mid-rise and low-rise buildings.
- Policy 8.3.2 Density and Height Concentrate the highest heights and densities adjacent along Johnston Road between Thrift and Roper Avenues. Maximum allowable densities (FAR) are outlined in Figure 9 and maximum heights (in storeys) are illustrated in Figure 10. Buildings adjacent to Roper Avenue should step down to four storeys on the Roper Avenue frontage.
- Policy 8.3.3 Retail Streets Strengthen existing retail streets by requiring street-fronting commercial uses on Johnston Road, and on Pacific Avenue from Johnston Road to Fir Street.
- Policy 8.3.4 Urban Design Enhance the built and public realms through guidelines included in the Lower Town Centre Development Permit Area in Part D.
- Policy 8.3.5 Edges Explore opportunities to create a welcoming edge along Johnston Road adjacent to White Rock Elementary School.
- Policy 8.3.6 Views Strengthen the village and seaside character of the Lower Town Centre by optimizing views to the water from the public realm, and as per the Lower Town Centre Development Permit Area guidelines in Part D.

Waterfront Village



Mixed-use



Objective 8.4 - To enable a mix of multi-unit residential and commercial uses that establishes a seaside village character and supports local businesses and public transit.

The Waterfront Village has a seaside village character, with small scale mixed use

Policy 8.4.1 Uses and Building Types – Allow multi-unit residential uses and mixed-uses (commercial/residential) in low-rise buildings.



Flex-residential

- Policy 8.4.2 Density and Height Allow a density of up to 2.0 FAR, in buildings up to three storeys in height, in the West Beach area west of Foster Street; properties without frontage on Marine Drive are limited to a density of up to 1.5 FAR. East of Foster Street, allow a density up of up to 2.0 FAR, in buildings up to three storeys in height, or four storeys where the building's height does not exceed 3.5 metres above the highest ground elevation along the property line.
- Policy 8.4.3 Retail Areas Strengthen existing retail areas by requiring streetfronting commercial uses on Marine Drive between Oxford Street and Foster Streets, and between Balsam Street and Maple Street. Allow street-fronting commercial uses elsewhere on Marine Drive.
- Policy 8.4.4 Urban Design Enhance the built and public realms through policies identified in Section 10 and guidelines in the Waterfront Development Permit Area in Part D. For development proposals on Elm Street, consideration shall be given to the heritage context of existing buildings.
- Policy 8.4.5 Flexible Housing Require the ground floor of new residential buildings fronting on Marine Drive outside of existing retail areas to be designed as flex spaces for potential future use as retail or office space.
- Policy 8.4.6 Access Strengthen access to the waterfront through strategies identified in Sections 10 and 13.

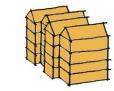
Urban Neighbourhood



Low-rise residential

The Urban Neighbourhood areas build on the existing character of apartment areas, protecting existing stock while providing opportunities for more low-scale multi-unit residences within walking distance of the Town Centre.

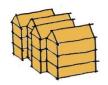
Objective 8.5 - To enable a mix of multi-unit residential uses that support existing affordable housing stock, strengthen nearby commercial uses, and provide further transition from the Town Centre, Lower Town Centre, and Town Centre Transition areas.



Townhouse

- Policy 8.5.1 Uses and Building Types Allow multi-unit residential uses in townhouses and low-rise buildings.
- Policy 8.5.2 Density and Height Allow a density of up to 1.5 FAR in buildings up to four storeys in height.
- Policy 8.5.3 Urban Design Enhance the public and built realms as outlined in the Multi-Family Development Permit Area guidelines in Part D.
- Policy 8.5.4 Connectivity Maintain a fine-grained block structure in the Urban Neighbourhood area, and establish direct and continuous walking connections, particularly leading to and from the Town Centre and Lower Town Centre areas.
- Policy 8.5.5 Design and Context Encourage designs that respond to the form of adjacent development, particularly when abutting Mature Neighbourhood areas.

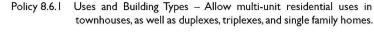
North Bluff East

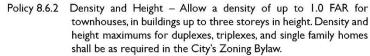


Ground-oriented townhouse

The North Bluff East area strengthens the transit corridor along North Bluff and provides gentle transitions to low-rise residential neighbourhoods to the south. This area is characterized by low-scale multi-unit and single-detached homes.

Objective $8.6\,\,$ - To enable multi-unit residential units that support the transit corridor on North Bluff Road.





Policy 8.6.3 Urban Design – Enhance the public and built realms as outlined in the Multi-Family Development Permit Area guidelines in Part D.



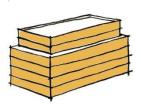
Single family home



Single family home



Townhouse



Low to mid-rise residential (six storeys allowed only with Affordable Rental Housing included)



Single family home

East Side Large Lot Infill

The East Side Large Lot Infill area is characterized by a diverse mix of homes, ranging from single-detached houses to low-rise apartments, that respond to both surrounding Mature Neighbourhoods and the activities and scale of the Peace Arch Hospital area.

Objective 8.7 - To enable a mix of residential forms and choices in the area east of the Peace Arch Hospital – as well as select commercial uses to support the Hospital – that are compatible with adjacent Mature Neighbourhood areas and supportive of transit along North Bluff Road.

Policy 8.7.1 Uses and Building Types – Allow multi-unit residential uses in townhouses and low to mid-rise buildings, mixed-use buildings (commercial/office/residential), and single family homes.

Policy 8.7.2 Density and Height – Allow mixed-use buildings on Finlay Street with a maximum density of 2.5 FAR in buildings of up to six storeys in height. Allow ground-oriented townhouses on Maple Street with a maximum density of 1.5 FAR in buildings of up to three storeys. On North Bluff Road, allow townhouses and low-rise buildings up to 1.5 FAR, in buildings up to four storeys east of Lee Street, and up to three storeys west of Lee Street, with six storeys and 2.5 FAR west of Lee Street if Affordable Rental Housing is included as outlined in policy 11.2.1.c. Density and height maximums for single family homes shall be as required in the City's Zoning Bylaw.

Policy 8.7.3 Urban Design – Enhance the public and built realms as outlined in the East Side Large Lot Infill Development Permit Area guidelines in Part D.

Mature Neighbourhood

Mature Neighbourhoods are comprised largely of White Rock's existing single family housing stock. These areas will continue to be characterized by low-scale residential uses while accommodating gentle infill.

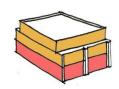
Objective 8.8 - To enable single-detached and gentle infill opportunities, to protect the character of existing mature single family neighbourhoods while supporting housing choice and affordability.

Policy 8.8.1 Uses and Building Types – Allow single family homes, duplexes, and triplexes. Allow secondary suites in single-detached houses.

Policy 8.8.2 Density and Height – Allow density and height maximums for duplexes, triplexes, and single family homes as outlined in the City's Zoning Bylaw.

Policy 8.8.3 Urban Design – Enhance the public and built realms, and maintain the existing residential character of established neighbourhoods with gentle infill (duplexes and triplexes), as per the Mature Neighborhood Infill Development Permit Area guidelines in Part D.

Neighbourhood Commercial



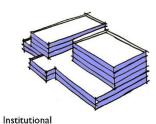
Mixed-use

Neighbourhood Commercial areas are small-scale retail nodes within largely residential areas, providing amenities and locally-oriented commercial services in established neighbourhoods.

Objective 8.9 - To enable limited, small-scale, neighbourhood-serving commercial uses that provides services and amenities in largely residential areas.

- Policy 8.9.1 Uses and Building Types Allow commercial uses and mixed-uses (commercial/residential) in low-rise buildings.
- Policy 8.9.2 Density and Height Allow a density of up to 1.0 FAR in buildings up to three storeys in height.
- Policy 8.9.3 Urban Design Enhance the built and public realms as outlined in the Neighbourhood Commercial Development Permit Area guidelines in Part D.

Institutional and Utility

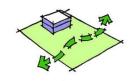


These uses are public or semi-public in character, providing needed services to the community.

Objective 8.10 - To enable institutional and civic facilities such as schools, hospitals, major complex care facilities, civic buildings and facilities, and major utility buildings and facilities.

- Policy 8.10.1 Uses and Building Types Allow institutional and utility uses, and mixed-use (institutional, residential, and accessory commercial) in primarily mid-rise and low-rise buildings.
- Policy 8.10.2 Density and Height Determine the scale and height of buildings based on compatibility with surrounding development.

Open Space and Recreation Area



Park with accessory building

Open spaces and recreation areas are diverse in character, scale, and programmatic qualities, providing recreational amenities and habitat protection throughout the city.

Objective 8.11 - To enable both passive and active recreation, habitat protection, and natural area preservation.

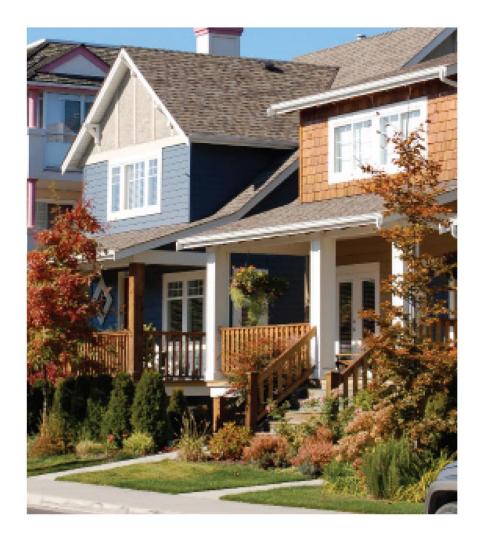
Policy 8.11.1 Uses – Provide for recreation areas and protected areas.

General

- Objective 8.12 To utilize land use efficiently and in a manner that provides social, economic, and ecological benefits across the city.
- Policy 8.12.1 Community Amenity Contribution Require community amenity contributions in accordance with the City's Density Bonus / Amenity Contribution Policy.
- Policy 8.12.2 Home-Based Businesses Enable home-based businesses in neighbourhoods throughout the City.
- Policy 8.12.3 Child Care Encourage childcare uses in areas with higher concentrations of housing, including in multi-family and mixed-use areas.
- Policy 8.12.4 Vacant and Under-Utilized Lands Encourage the redevelopment of vacant lands and parking lots, particularly those on retail streets.
- Objective 8.13 To ensure development applications are reviewed and processed in a consistent manner.
- Policy 8.13.1 Maximum Densities Apply maximum allowable FARs to all new development applications, but not to previously approved developments where the existing zoning allows density beyond the maximum FAR contemplated in this Plan, buildings under construction, or existing buildings. An amendment to this Plan is required to allow an FAR above the maximum contemplated in this Plan.
- Policy 8.13.2 Blended Density Calculate allowable FAR for sites that straddle FAR boundaries in Figure 9 by taking a weighted average.
- Policy 8.13.3 Land Dedications and Density Calculate allowable FAR prior to any land dedications that may be required with new developments.
- Policy 8.13.4 Maximum Heights Apply maximum allowable heights to all new development applications, but not to previously approved developments where the existing zoning allows height beyond the maximum height contemplated in this Plan, buildings under construction, or existing buildings. An amendment to this Plan is required to allow height above the maximum contemplated in this Plan.
- Policy 8.13.5 Lot Consolidation Encourage lot consolidations where smaller sites do not allow for functional development at the allowable FARs.
- Policy 8.13.6 Permitted Uses Require the uses in new developments to be consistent with the uses specifically permitted in the applicable land use designation. An amendment to this Plan is required to change the land use designation that is applicable to a given site as outlined in Schedule A.
- Policy 8.13.7 Existing and Previously Approved Developments To the extent that existing site-specific (Comprehensive Development) zoning on a property inhibits the ability of buildings to fully achieve Development Permit Area guidelines in Section 22, the guidelines shall not prevent the issuance or amendment of a Development Permit in that zone.

11.0 Housing

Goal:The City of White Rock has a mix of housing choices that are appropriate and affordable for residents at various stages of their lives.











Overview

White Rock currently has a mix of residential uses that characterize different areas of the city. While single family homes in the Mature Neighbourhood area account for the large majority of land area in White Rock, the greatest proportion of housing starts in the last decade have been apartments.

White Rock experiences housing affordability challenges along with the rest of the Lower Mainland, in which housing costs are well beyond a price-to-income ratio that justifies the price of housing. Regionally, 33.5% of households spent greater than 30% of their income on housing in 2011. In White Rock, this value was slightly lower at 31.4%.

Supporting new Secure Market Rental and Affordable Rental Housing will help improve housing affordability in the City. Secure Market Rental units are designated for rental purposes only and protected with a covenant, lease agreement, or housing agreement registered against title for the life of the building.

NewAffordable Rental Housing is defined as being intended to be affordable for very low and low income households by making the maximum rent at least 20% below the average rent in the White Rock area, as determined by the most recent rental market report from Canada Mortgage and Housing Corporation. For reference purposes, the following table provides the income thresholds for different income groups, using 2016 Census gross household income data for White Rock. By capping the rent for Affordable Rental Housing at no higher than 20% below the average rent in White Rock, these rents would generally not exceed 30% of the gross household income at the top end of the low income range, or near the low end of the moderate income range. Further reductions below average rent that would make the Affordable Rental Housing units even more affordable would likely require grants or operating subsidies from senior levels of government.

Household Income Group	Percent of Median Income	Income Range (2016 Census)
Very Low Income	Less than 50%	Less than \$31,173
Low Income	50% to 80%	\$31,173 to \$49,875
Moderate Income	80% to 120%	\$49,876 to \$74,813
Above Moderate Income	120% to 150%	\$74,814 to \$93,516
High Income	More than 120%	\$93,517 or greater

The policies in this section support elements of existing housing patterns, while expanding housing choice for a broader range of individuals, households, and income levels. Policies in this section also treat housing as a strategic asset that can be used to leverage other outcomes. For example, concentrating housing near transit and in mixed use areas supports transportation choice, reduces congestion, supports local businesses, promotes healthy lifestyles, and addresses many of the other goals of this OCP.

Objectives and Policies

Objective II.I - To expand housing choices for existing and future residents, and increase diversity of housing types for a variety of household sizes, incomes, tenures, needs, and preferences.

Policy 11.1.1 Family-Friendly Housing – Increase the attractiveness and affordability of housing in White Rock for families by:

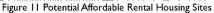
- a. Encouraging applicants to provide ground floor units with front door access to the street in all rezoning applications for residential developments greater than three storeys in height;
- Providing a minimum of 10% of units with three bedrooms and a minimum of 35% with either two
 or three bedrooms in all rezoning applications for residential developments with more than 20
 dwelling units; and

- c. Establishing outdoor amenity space requirements for multi-unit residential developments.
- Policy 11.1.2 Age-Friendly Housing for People with Disabilities Incorporate age-friendly measures that respond to the needs of older individuals and people with disabilities by:
 - a. Developing design criteria for accessible units and establishing a minimum number of units required to be accessible in new developments; and
 - b. Reducing parking requirements for dwelling units that are secured by a housing agreement for occupancy by persons with disabilities.
- Policy 11.1.3 Housing Choices Everywhere Focus residential densities in the Town Centre, but ensure that housing choices are distributed throughout the city in all neighbourhoods. Allow duplexes and triplexes throughout the Mature Neighbourhoods.
- Policy 11.1.4 Secondary Suites Explore opportunities to allow additional secondary suites to increase rental housing stock and improve housing affordability for homeowners, where relevant requirements such as parking and BC Building Code issues are addressed, including:
 - a. Considering secondary suites in duplexes and triplexes;
 - b. Considering two secondary suites in single-detached houses; and
 - c. Reviewing and updating parking requirements for secondary suites.
- Objective II.2 To support rental housing and a range of non-market housing options and needs along the housing spectrum.
- Policy 11.2.1 New Non-Market and Rental Housing Support new affordable and rental housing, especially in transit-accessible locations, by:
 - Using the Affordable Housing Reserve Fund to support the creation of new Affordable Rental Housing units in partnership with other agencies and organizations;
 - b. Waiving community amenity contributions for affordable rental housing developments and considering reductions for developments that include secure market rental units;
 - c. Allowing rezonings for projects with at least 20% of the units secured as affordable rental housing with a density of up to 2.5 FAR and a maximum of six storeys in the areas identified in Figure 11. Despite the present definition of affordable rental housing in the overview, zoning applications which have received third reading under a prior determination of affordable rental housing may be approved;
 - d. Considering making City-owned land available to non-profit organizations for use in affordable housing developments;
 - e. Supporting the addition of ancillary rental housing on institutional sites, such as places of worship, where additional development can be accommodated;
 - f. Requiring a minimum one-to-one replacement of the existing rental dwelling units when an existing rental building is proposed for redevelopment, with the average unit size of the replacement units at least 80% that of the units being replaced; and/or
 - g. Reviewing parking requirements to determine the extent to which they can be relaxed for non-market and rental housing within walking distance (i.e. 400-800 metres of real travel distance) of frequent transit service and/or commercial areas.
- Policy 11.2.2 Existing Rental Housing Retaining low-rise rental building stock in the Urban Neighbourhood areas south of Thrift Avenue to preserve affordable and rental housing. Allow expansions to rental buildings with an additional 0.3 FAR and an additional 20 units per acre beyond the maximums allowed under current zoning.
- Policy 11.2.3 Tenant Relocation Follow the tenant relocation policy to support those affected by redevelopment of existing rental housing. Plans for relocating existing residents will be the responsibility of the developer.

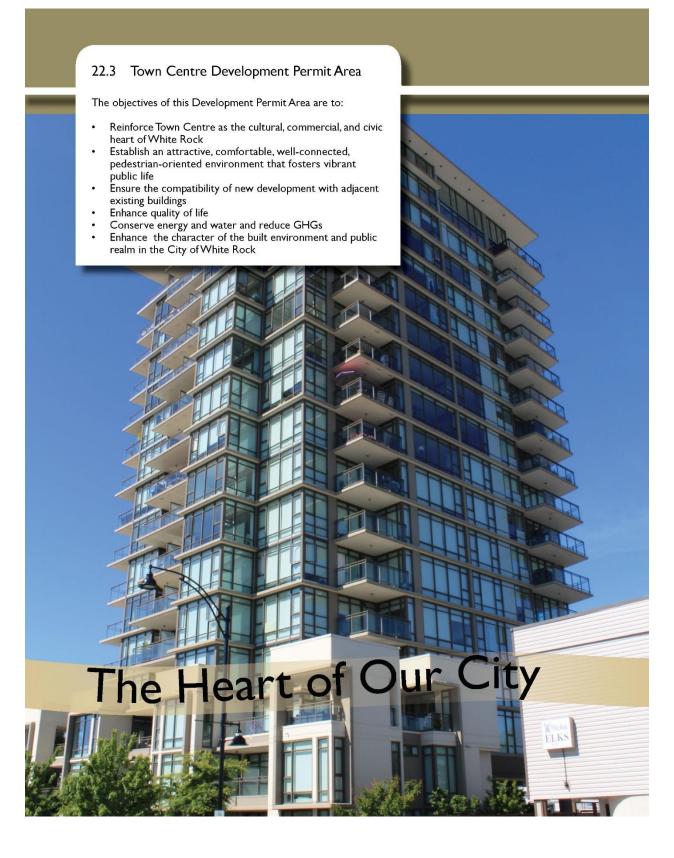
- Policy 11.2.4 Affordable Housing Bonus Allow rezonings in the Town Centre Transition area to permit buildings up to six storeys and 2.5 FAR where the development provides:
 - a. For strata housing development, at least 20% of the units as Affordable Rental Housing;
 - b. For secured market rental development without a requirement to replace existing rental units, at least 10% of the units as Affordable Rental Housing;
 - c. For a development replacing existing rental units and providing compensation to tenants in accordance with the City's Tenant Relocation Policy, at least 5% of the units as Affordable Rental Housing. Projects with applications submitted prior to 2021 may be approved with at least 5% of the units secured at average rents for a period of 10 years, instead of 20% below average for the life of the building. Developments in this category may have a density up to 2.8 FAR.

For projects owned or operated by regional or provincial housing agencies, or non-profit housing cooperatives, Council may approve rezonings up to six storeys and 2.5 FAR according to the merits and affordability in the proposal.



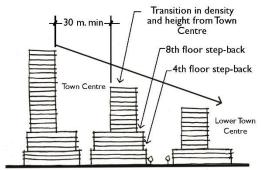






22.3.1 Buildings

- a. Ensure buildings are compatible with or complementary to adjacent developments in terms of height, density, and design. The tallest and densest developments are to be located at the intersection of Johnston and North Bluff Roads, with heights and densities decreasing to the south and west as outlined in Figures 8 and 9. Vary heights, rooflines, and massing to minimize impacts to views and solar exposure enjoyed by adjacent buildings and open spaces.
- b. Set buildings back from the property line at least 3 metres, with a further stepping above the second or third floor in mixed use areas and above the fourth floor in residential areas. Consider an additional step back above the seventh floor. Fewer steps in building form may be accepted where the building achieves greater energy efficiency by a streamlined form.
- c. Create visual interest with architectural details. Incorporate windows, doors, bay windows, porches, setbacks, and vary colours, massing, and materials. Non-street facing elevations shall be treated with the same architectural details as the street facing elevations.
- d. Ensure main entrances of residential and mixed-use buildings are level with the sidewalk. Entrances shall be clearly identifiable, and weather protection with overhangs and awnings shall be provided over all entrances and along all commercial frontages. Residential units on the ground floor should be ground-oriented with entrances directly off of the street.
- e. Address all street edges on properties fronting multiple streets or public walkways. Orient buildings toward intersections or design independent frontages along both intersecting streets, and incorporate windows, doorways, landscaping, and architectural detailing along all street frontages and walkways.
- f. Provide articulation to break up building mass and to establish a rhythm along the street front in commercial areas. Ground-level commercial spaces should reflect traditional patterns of diverse, small-scale retail with storefronts of approximately ten metres wide. Include no more than six contiguous units fronting a given street without incorporating architectural elements.
- g. Maximize transparency in commercial areas through extensive use of glazing at grade level, and consider use of mullions and frames to



Guidelines a and b: Decreasing heights and densities moving from the Town Centre to the Lower Town Centre, 30 metre tower separations, and stepping building forms



Guidelines d, j, and h: Ground-oriented units, entrances directly off of and level with the sidewalk, natural materials, and private outdoor space



Guidelines c, d, g and k:Windows and colour variations along the front elevation, weather protection above the entrance level with the sidewalk, and projecting signage

create character and visual interest. Reflective glass or other similar material on the ground floor façade of any building facing a street will not be accepted.

- h. Provide common outdoor amenity spaces for residents in mixed use and residential buildings. Shared roof decks with gardens are encouraged where appropriate. Incorporate dining and seating areas with outdoor cooking facilities, play areas for children, areas for airdrying laundry, communal vegetable gardens, and appropriate landscaping. Provide each apartment unit with a private outdoor space, such as a balcony or ground level patio, where possible. Provide ground floor units with a semi-private front patio. Incorporating greenroofs to manage stormwater, reduce urban heat island effect, and contribute to biodiversity is encouraged.
- i. Follow passive solar design principles and orient and site buildings to maximize views to the waterfront. Design roofs to maximize opportunities for solar collection in winter and control solar gain on south-facing facades by blocking high-angle sun in summer. Alternatively, provide operable shading devices or window overhangs to control summer solar gain. Maximize passive ventilation and passive cooling through building orientation.
- Incorporate west coast design elements with the use of natural materials, including brick, stone, concrete, exposed heavy timber, and/ or steel. Vinyl siding and stucco will not be considered for cladding. Use rich natural tones which reflect the natural landscape and seascape as the dominant colours, with brighter colours used only as accents.
- k. Integrate commercial signage with the building and/or landscaping. Signage shall have a pedestrian scale and be coordinated throughout each development and compatible with signage on adjacent properties to establish a unified and attractive commercial area. The use of natural materials and projecting signs is encouraged.



Guidelines d and e: Mixed-use development addressing both street frontages, with entrances and weather protection along both streets



Guideline f: Facade articulation and narrow store fronts with entrances at regular intervals





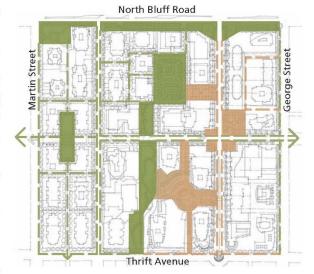
Guideline k: Commercial projecting signs

22.3.2 Pedestrian Realm and Landscape

- a. Site new development back from the intersection of Johnston Road and North Bluff Road to create a "Gateway" to the City. Design this space as a plaza and incorporate public art and/or a Town Centre welcome feature or sign.
- b. Create a "Heart" in the Town Centre by setting buildings back on all four corners at the intersection of Johnston Road and Russell Avenue and building a Central Plaza or Park in the block bounded by North Bluff Road, Russell Avenue, Johnston Road, and Foster Street. Enhance these public spaces with public art and opportunities for programmed uses.
- c. Provide continuous commercial frontage along both sides of Johnston Road, and allow additional street-front commercial along North Bluff Road and portions of Thrift and Russell Avenues adjacent to Johnston Road. Bicycle parking adjacent to retail entrances is encouraged.
- d. Improve the public realm along Johnston Road in accordance with the results of the Johnston Road Upgrade. Widen sidewalks throughout the Town Centre (minimum 1.8-2.5 metres), and install ornamental street lamps and street furniture. Provide space for patios adjacent to commercial retail frontages. Curb letdowns are to be designed to accommodate wheelchair and scooter movement.
- e. Provide consistency with street trees, plant materials, street furniture, and other aspects of the public realm to create cohesive streetscapes. Incorporate public art in both the public and private realm that is reflective of the local landscape and heritage.
- f. Site buildings to create outdoor public spaces and through-block walking connections, as these spaces create opportunities for a variety of pedestrian-oriented activities and uses. Special attention should be paid to establishing linear park connections from Russell Avenue north and Johnston Road west to the Central Plaza/Park, and west from the intersection at Russell Avenue and Foster Street to Centennial Park.



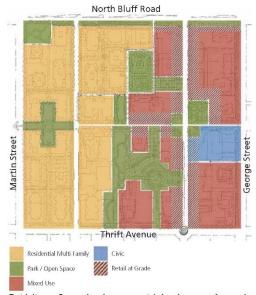
Guideline a: Setting buildings backfrom the corner of North Bluff Road and Johnston Road creates a plaza with public art and a gateway feature or sign



Guidelines b and f: Building siting creates a fine-grained network of pathways, parks, and open spaces



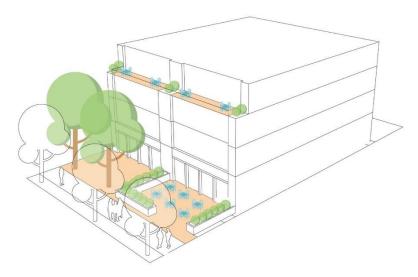
- Use light coloured reflective paving materials such as white asphalt or concrete for paths, driveways, and parking areas to reduce heat absorption and urban heat island effect. Ensure all areas not covered by buildings, structures, roads, and parking areas are landscaped. Use landscaping to establish transitions from public to private areas.
- h. Increase the quantity, density, and diversity of trees planted in the Town Centre, with both deciduous and coniferous tree species. Ensure all trees are planted with sufficient soil volume, using soil cells where appropriate, and incorporate diverse native shrub layers below trees to intercept stormwater. Landscape design should employ CPTED safety principles.
- Select trees that will maximize passive solar gain, natural ventilation, and natural cooling, and increase the entry of natural light into buildings. Maximize the use of drought tolerant and native species requiring minimal irrigation. Use lawn alternatives such as groundcovers or sedums to limit watering requirements and increase biodiversity. The planting of hedges directly adjacent to sidewalks is discouraged, unless they are screening a garbage/recycling area.
- Incorporate Low Impact Development Techniques for stormwater management, where appropriate and in accordance with the City's Integrated Storm Water Management Plan (ISWMP). This includes but is not limited to bio-swales, cisterns, and permeable paving. Narrower lanes/access roads and the use of porous asphalt are encouraged.
- k. Provide sufficient on-site illumination for pedestrian/vehicle safety and good exposure for retail uses. Light facades and highlight building entrances, and avoid "light spill" onto adjacent properties. The use of lighting systems that are powered by renewable energy, such as solar-power, are encouraged.



Guideline c: Street-level commercial development focused along Johnston Road, with residential development focused at the west side of the Town Centre



Guidelines f, h, and i: Through-block pedestrian connections provide a variety of pedestrian routes, public spaces create opportunities to gather, and trees provide



 ${\sf Diagram\ showing\ mixed-use\ building\ step-backs\ and\ pedestrian\ realm\ along\ Johnston\ Road.}$



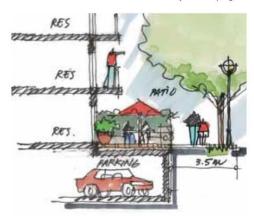
Section showing residential step-backs, parking, pedestrian realm and use of street fronting outdoor amenity spaces.

22.3.3 Parking and Functional Elements

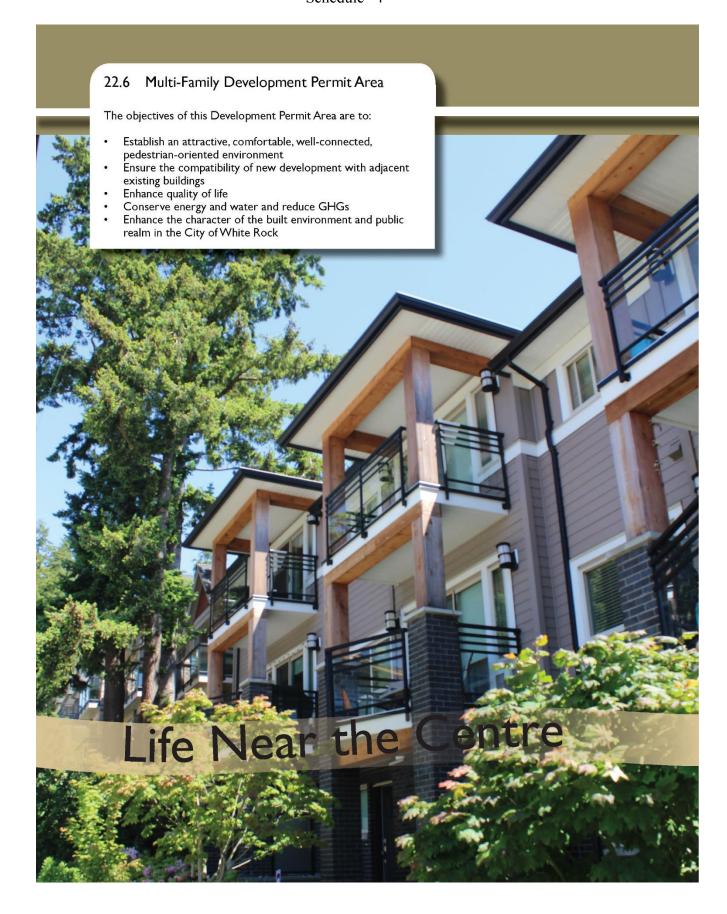
- a. Locate parkade entrances at the rear or side of buildings where possible, separate from pedestrian entrances. If a parkade entrance faces a street, it shall be subordinate to the pedestrian entrance in terms of size, prominence on the streetscape, location, and design emphasis. The use of landscaping to screen and soften the appearance of the parkade entrance is encouraged. Access ramps must be designed with appropriate sight lines and incorporate security features.
- b. Provide all off-street parking below grade or enclosed within a building, with the exception of some visitor parking spaces and short-term commercial parking spaces. Bicycle and scooter parking shall be provided for residents within parkades, with temporary bicycle parking available near building entrances. Ensure buildings are accessible from parkades for those with mobility impairments.
- c. Provide sufficient space for garbage, recycling, and composting within parkades. These areas are to be located so that they are convenient for users and accessible for waste/recycling/ compost collection and removal. Loading areas must also be incorporated within buildings wherever possible.
- d. Locate mechanical equipment to minimize exposure to the street and nearby buildings. Screening of rooftop mechanical equipment must be integrated into the overall architectural form of the building, and be designed to dampen noise where required.



Guideline a: Parkade entrance softened by landscaping



Guideline b: Below grade, off-street parking



22.6.1 Buildings

- a. Ensure buildings are compatible with or complementary to adjacent developments in terms of height, density, and design, with height transitions as outlined in Figure 9 in applicable areas. Vary heights, rooflines, and massing to minimize impacts to views and solar exposure enjoyed by adjacent buildings and open spaces.
- b. Set buildings back from the property line at least 3 metres to provide enough space for gardens and shade trees in the front yard. Include a further step back above the fourth floor.
- c. Create visual interest and comfort for pedestrians along all elevations with architectural details. Incorporate windows, doors, bay windows, porches, setbacks, and vary colours, massing, and materials. Townhouse developments are encouraged to provide for individuality from site to site and unit to unit, and to vary the front set-back between units. Non-street facing elevations shall be treated with the same architectural details as the street facing elevations.
- d. Ensure the main entrances of residential apartment buildings are level with the sidewalk to create a barrier free environment for aging in place. Townhouses may have elevated patios and entrances. Entrances shall be clearly identifiable, and weather protection with overhangs and awnings shall be provided over all entrances. Residential units on the ground floor should be ground-oriented.
- e. Address all street edges on properties fronting multiple streets or public walkways. Orient buildings toward intersections or design independent frontages along both intersecting streets, and incorporate windows, doorways, landscaping, and architectural detailing along all street frontages and walkways.
- f. Provide articulation to break up building mass and to establish a rhythm along the street front in commercial areas. Ground-level commercial spaces should reflect traditional patterns of diverse, small-scale retail with storefronts of approximately ten metres wide. Include no more than six contiguous units



Guideline a and e:Addressing both street frontages and stepping down and back to create a smoother transition to the adjacent, lower density residential area



Guideline a and c: Materials, roof lines and front entrances create visual interest and soften transitions between multifamily development areas and single family areas



Guideline d: Ground-oriented residential units

fronting a given street without incorporating architectural elements.

- g. Provide shared outdoor amenity spaces for residents in mixed-use and residential buildings. Shared roof decks with gardens are encouraged where appropriate. Incorporate dining and seating areas with outdoor cooking facilities, play areas for children, areas for airdrying laundry, communal vegetable gardens, and appropriate landscaping. Provide each residential unit with a private outdoor space where possible. Incorporating green-roofs to manage stormwater, reduce urban heat island effect, and contribute to biodiversity is encouraged.
- h. Follow passive solar design principles and orient and site buildings to maximize views to the waterfront. Design roofs to maximize opportunities for solar collection in winter and control solar gain on south-facing facades by blocking high-angle sun in summer. Alternatively, provide operable shading devices or window overhangs to control summer solar gain. Maximize passive ventilation and passive cooling through building orientation.
- i. Incorporate west coast design elements with the use of natural materials, including brick, stone, concrete, exposed heavy timber, and/ or steel. Vinyl siding and stucco will not be considered for cladding. Use rich natural tones which reflect the natural landscape and seascape as the dominant colours, with brighter colours used only as accents.
- j. Integrate commercial signage with the building and/or landscaping. Signage shall have a pedestrian scale and be coordinated throughout each development and compatible with signage on adjacent properties to establish a unified and attractive commercial area. The use of natural materials and projecting signs is encouraged.
- Blocks of side-by-side townhouses are limited to a maximum of eight contiguous units. Lot consolidation to allow for street-fronting townhouse developments are encouraged.

22.6.2 Public Realm and Landscape

 Improve the public realm with widened sidewalks (minimum 1.8 metres). Plant street trees and design curb let-downs to accommodate wheelchairs and scooters.



Guidelines c and i: Massing and natural materials are varied to break up the building front and create visual interest



Guidelines b and g: Section showing apartment stepped apartment building form and outdoor amenity spaces

- b. Provide consistency with street trees, plant materials, street furniture, and other aspects of the public realm to create cohesive streetscapes. Incorporate public art in both the public and private realm that is reflective of the local landscape and heritage.
- c. Site buildings to create through-block walking connections. These will create opportunities for a variety of pedestrian-oriented activities and a finer-grained street grid. Special attention should be paid to establishing a linear park connection between the Town Centre and Centennial Park. Enhance these public spaces with public art and opportunities for programmed uses.
- d. Use light coloured reflective paving materials such as white asphalt or concrete for paths, driveways, and parking areas to reduce heat absorption and urban heat island effect. Ensure all areas not covered by buildings, structures, roads, and parking areas are landscaped. Use landscaping to establish transitions from public, to semi-public, to private areas.
- e. Increase the quantity, density, and diversity of trees planted. Ensure all trees are planted with sufficient soil volume, using soil cells where appropriate, and incorporate diverse native shrub layers below trees to intercept stormwater. Projects should be designed to allow for the retention of large, mature, healthy trees, and landscape design should employ CPTED safety principles.
- f. Select trees that will maximize passive solar gain, natural ventilation, and natural cooling, and increase the entry of natural light into buildings. Maximize the use of drought tolerant species that can withstand the seaside setting and require minimal irrigation. Avoid planting invasive species. The planting of hedges directly adjacent to sidewalks is discouraged, unless they are screening a garbage/recycling area.
- g. Incorporate Low Impact Development Techniques for stormwater management, where appropriate and in accordance with the City's ISWMP. This includes but is not limited to bio-swales, cisterns, and permeable paving. Narrower lanes/access roads and the use of porous asphalt are encouraged.
- h. Provide sufficient on-site illumination for pedestrian/vehicle safety and good exposure for retail uses. Light facades and highlight building entrances, and avoid "light spill" onto adjacent properties. The use of lighting systems that are powered by renewable energy, such as solar-power, are encouraged.



Guidelines c and h:A pedestrian pathway through a development, with lighting



Guideline d:Areas not covered by paving are landscaped, with a diverse, native, drough tolerant shrub layer



Guideline g: On-site, natural stormwater management Image: La Citta Vita.



Guideline c: Permeable pavers Image: Center for Watershed Protection Inc.

22.6.3 Parking and Functional Elements

- a. Locate parkade entrances at the rear or side of buildings where possible and separate from pedestrian entrances. Vehicular access from North Bluff Road will only be considered when alternative access is not available. If a parkade entrance faces a street, it shall be subordinate to the pedestrian entrance in terms of size, prominence on the streetscape, location, and design emphasis. The use of landscaping to screen and soften the appearance of the parkade entrance is encouraged. Access ramps must be designed with appropriate sight lines and incorporate security features.
- Use a single internal vehicular access for townhouse developments where possible, with a shared parkade or individual garages. Provide landscaped areas between garages in townhouse developments that have multiple direct vehicular accesses from the street.
- c. Provide all off-street parking below grade or enclosed within a building, with the exception of some visitor parking spaces and short-term commercial parking spaces. Bicycle and scooter parking shall be provided for residents within parkades, with temporary bicycle parking available near building entrances. Ensure buildings are accessible from parkades for those with mobility impairments.
- d. Provide sufficient space for garbage, recycling, and composting within parkades. These areas are to be located so that they are convenient for users and accessible for waste/recycling/ compost collection and removal. Loading areas must also be incorporated within buildings wherever possible.
- e. Locate mechanical equipment to minimize exposure to the street and nearby buildings. Screening of rooftop mechanical equipment must be integrated into the overall architectural form of the building, and be designed to dampen noise where required.



Guideline a: Parking entrances are designed to be discrete and softened by landscape

Page left blank for double-sided printing

Schedule "6"

