## Richmond Zoning Bylaw 8500 Amendment Bylaw 9532 (ZT 13-639146) 18399 Blundell Road

The Council of the City of Richmond, in open meeting assembled, enacts as follows:

1. Richmond Zoning Bylaw 8500 is amended by:
a. Inserting the following permitted use in Section 12.1.3.B Additional Uses in the Industrial (I) zone:
"Restaurant, drive-through"
b. Inserting the following clauses and renumbering Section 12.1.11 Other Regulations in the Industrial (I) zone accordingly:
"7. Restaurant, drive-through is only permitted on the following site(s):
18399 Blundell Road
P.I.D. 028-009-941

Lot 7 Section 18 Block 4 North Range 4 West New Westminster District Plan BCP42067"
2. This Bylaw may be cited as "Richmond Zoning Bylaw 8500, Amendment Bylaw 9532".

FIRST READING
PUBLIC HEARING
SECOND READING
THIRD READING
OTHER CONDITIONS SATISFIED
ADOPTED

MAYOR
CORPORATE OFFICER

## Report to Committee

To: Planning Committee
From: Wayne Craig
Director, Development

Date: February 29, 2016
File: RZ 15-691873

Application by Malkit Johal for Rezoning at 8431 No. 1 Road from Single Detached (RS1/E) to Compact Single Detached (RC2)

## Staff Recommendation

That Richmond Zoning Bylaw 8500, Amendment Bylaw 9533, for the rezoning of 8431 No. 1 Road from "Single Detached (RS1/E)" to "Compact Single Detached (RC2)", be introduced and given first reading.


Director, Development
CL:blg
Att.

## REPORT CONCURRENCE

| Routed To: |  |
| :--- | :--- |
| Affordable Housing | Concurrence |

## Staff Report

## Origin

Malkit Johal has applied to the City of Richmond for permission to rezone the property at 8431 No. 1 Road from the "Single Detached (RS1/E)" zone to the "Compact Single Detached ( RC 2 )" zone, to permit the property to be subdivided to create two (2) lots, with vehicle access to/from the existing rear lane to the west of the site (Attachment 1). A site survey showing the proposed subdivision plan is included in Attachment 2.

## Findings of Fact

A Development Application Data Sheet providing details about the development proposal is attached (Attachment 3).

## Surrounding Development

Development immediately surrounding the subject site is as follows:

- To the north and south, are single-family dwellings on lots zoned "Compact Single Detached (RC1)".
- To the east, immediately across No. 1 Road, is a strata-titled duplex on a lot zoned "Two-Unit Dwellings (RD1)".
- To the west, across the rear lane, is a dwelling on a lot zoned "Single-Detached (RS1/E)", fronting Alanmore Place.


## Related Policies \& Studies

## Official Community Plan

The Official Community Plan (OCP) land use designation for the subject site is "Neighbourhood Residential". This redevelopment proposal is consistent with this designation.

## Arterial Road Policy

The Arterial Road Policy identifies the subject site for redevelopment potential to compact lots or coach houses, with rear lane access. This redevelopment proposal is consistent with the Arterial Road Policy designation.

## Floodplain Management Implementation Strategy

The proposed redevelopment must meet the requirements of the Richmond Flood Plain Designation and Protection Bylaw 8204. Registration of a flood indemnity covenant on Title is required prior to final adoption of the rezoning bylaw.

## Public Consultation

A rezoning sign has been installed on the subject property. Staff have received one (1) online submission from a member of the public about the rezoning application (Attachment 4).

The nature of the concern raised was whether the existing large tree in the front yard of the subject site will be retained with the proposed development. Staff provided a response to the resident, confirming that the tree is required to be retained and protected through the proposed development.

Further details about tree retention and removal associated with this proposal are provided below.

## Analysis

## Site Access

Vehicular access to No. 1 Road (a major arterial road) is not permitted in accordance with Residential Lot (Vehicular) Access Regulation Bylaw No. 7222.

Vehicular access to the proposed lots will be from the existing rear lane to the west of the subject site, which runs parallel to No. 1 Road.

Prior to issuance of a Building Permit, the applicant is required to submit a Construction Parking and Traffic Management Plan to the City's Transportation Department for review.

## Tree Retention and Replacement

A Certified Arborist's Report was submitted by the applicant; which identifies tree species and location, assesses tree structure and condition, and provides recommendations on tree retention and removal relative to the proposed development. The Report assesses one (1) bylaw-sized tree, and one (1) bylaw-sized topiary pruned shrub on-site.

The City's Tree Preservation Coordinator has reviewed the Arborist's Report, conducted on-site visual tree assessment, and concurs with the Arborist's recommendations to:

- Protect and retain the Douglas Fir tree (Tree \# 262), which is in good condition and is located outside of the building envelope.
- Remove the bylaw-sized topiary pruned shrub (Tree \# 263), which has no landscape value and is in conflict with the building envelope.
The proposed Tree Retention Plan is shown in Attachment 5. The Plan provides cross-section details showing that the lot grade within the protection zone of Tree \# 262 must be maintained at its current elevation and that only small portions of the lot to the north and south of the tree protection zone are proposed to be filled to accommodate pedestrian walkways to the front entries of each dwelling.

To ensure protection of Tree \# 262, the applicant must complete the following items prior to final adoption of the rezoning bylaw:

- Submission of a contract with a Certified Arborist for supervision of all works conducted within close proximity to the tree protection zone. The contract must include the scope of work, including the number of monitoring inspections at specified stages of construction, the required special measures for tree retention, and a provision for the Arborist to submit a post-construction impact assessment report to the City for review.
- Submission of a survival security in the amount of $\$ 5,000$. The security will not be released until an acceptable impact assessment report is submitted by the Arborist and a site inspection has been passed by City staff.

Prior to demolition of the existing dwelling on the subject site, the applicant is required to install tree protection fencing around the tree to be retained (Tree \# 262). Tree protection fencing must be installed to City standard in accordance with the City's Tree Protection Information Bulletin TREE-03 prior to any works being conducted on-site, and must remain in place until construction and landscaping on-site is completed.

The proposed removal of the bylaw-sized topiary shrub (Tree \#263) requires a tree replacement ratio of $2: 1$, as per the OCP . The applicant has agreed to plant and maintain a total of two (2) small replacement trees on-site in the rear yards of the proposed lots.

The landscaping guidelines in the Arterial Road Policy indicate that two (2) trees should be planted and maintained within the front yards of the proposed lots. However, given the effort undertaken by the applicant to retain the large tree in the front yard (Tree \#262), as well as the City's requirements for service connections in the front yard, staff do not recommend that any additional trees be planted in the front yard.

To ensure that the required two (2) replacement trees are planted and maintained in the rear yards, the applicant is required to submit a Landscaping Security in the amount of $\$ 1,000$ ( $\$ 500 /$ tree) prior to rezoning.

To ensure that the front yards of the proposed lots are enhanced consistent with the landscape guidelines of the Arterial Road Policy, and that the lot grading is maintained within the protection zone of Tree \# 262 as shown in the Tree Retention Plan, the applicant is required to submit a Landscape Plan for the front yards, prepared by a Registered Landscape Architect, along with a Landscaping Security based on $100 \%$ of a cost estimate provided by the Landscape Architect for the proposed works. A portion of the security (e.g. 70\%) will be released after construction and landscaping at the subject site is completed and a landscaping inspection by City staff has been passed. The City will retain the balance of the security for a one-year maintenance period to ensure that the landscaping survives.

## Affordable Housing Strategy

The Affordable Housing Strategy for single-family rezoning applications received prior to September 14,2015 , requires a secondary suite or coach house on $50 \%$ of new lots, or a cash-in-lieu contribution of $\$ 1.00 / \mathrm{ft}^{2}$ of total buildable area towards the City's Affordable Housing Reserve Fund.

The applicant proposes to provide a legal secondary suite on one (1) of the two (2) lots proposed at the subject site. To ensure that the secondary suite is built to the satisfaction of the City in accordance with the City's Affordable Housing Strategy, the applicant is required to enter into a legal agreement registered on title stating that no final Building Permit inspection will be granted until the secondary suite is constructed to the satisfaction of the City in accordance with the BC Building Code and the City's Zoning Bylaw. Registration of this legal agreement is required prior to final adoption of the rezoning bylaw. This agreement will be discharged from title (at the initiation of the applicant) on the lot where the secondary suite is not required by the Affordable Housing Strategy after the requirements are satisfied.

Prior to rezoning, the applicant is also required to register a legal agreement on title to ensure that the principal dwelling and any secondary suite cannot be stratified.

## Site Servicing and Frontage Improvements

There are no servicing concerns with rezoning.
Rear lane drainage upgrades were completed through a capital works project within the last few years and no further works are required.

At future subdivision and Building Permit stage, the applicant is required to pay: Development Cost Charges (City and GVS \& DD), School Site Acquisition Charge, Address Assignment Fees, and work orders for the costs associated with completion of the required service connection works as described in Attachment 6.

## Financial Impact

This rezoning application results in an insignificant Operational Budget Impact (OBI) for off-site City infrastructure (such as roadworks, waterworks, storm sewers, sanitary sewers, street lights, street trees and traffic signals).

## Conclusion

The purpose of this application is to rezone the property at 8431 No. 1 Road from the "Single Detached (RS1/E)" zone to the "Compact Single Detached (RC2)" zone, to permit the property to be subdivided to create two (2) lots.

This rezoning application complies with the land use designations and applicable policies contained within the OCP for the subject site.

The list of Rezoning Considerations is included in Attachment 6, which has been agreed to be the applicant (signed concurrence on file).

On this basis, it is recommended that Zoning Bylaw 8500, Amendment Bylaw 9533 be introduced and given first reading.


Cynthia Lussier
Planner 1
(604-276-4108)

## CL:blg

Attachment 1: Location Map/Aerial Photo
Attachment 2: Site Survey
Attachment 3: Development Application Data Sheet
Attachment 4: Correspondence from the public
Attachment 5: Proposed Tree Retention Plan
Attachment 6: Rezoning Considerations

City of Richmond


RZ 15-691873

Original Date: 02/10/15
Revision Date:


City of

## Richmond



|  | Original Date: 02/10/15 |
| :--- | :--- | :--- | | Revision Date |
| :--- |
| Note: Dimensions are in METRES |



## Attachment 3

Address: 8431 No. 1 Road
Applicant: Malkit Johal
Planning Area(s): Seafair

|  | Existing | Proposed |
| :--- | :---: | :---: |
| Owner: | Malkit Johal | To be determined |
| Site Size $\left(\mathrm{m}^{2}\right)$ : | $654 \mathrm{~m}^{2}$ | Proposed north lot $-328 \mathrm{~m}^{2}$ <br> Proposed south lot $-326 \mathrm{~m}^{2}$ |
| Land Uses: | Single-family dwelling | Two (2) residential lots |
| OCP Designation: | Neighbourhood Residential | No change |
| Zoning: | Single Detached (RS1/E) | Compact Single Detached (RC2) |
| Other Designations: | The Arterial Road Policy <br> designates the subject property for <br> redevelopment to compact lots or <br> coach houses (if applicable). | This proposal is consistent with <br> the Arterial Road Policy <br> designation. |


| On Future <br> Subdivided Lots | Bylaw Requirement | Proposed | Variance |
| :--- | :---: | :---: | :---: |
| Floor Area Ratio: | Max. 0.60 | Max. 0.60 | none permitted |
| Lot Coverage - Buildings: | Max. $50 \%$ | Max. $50 \%$ | none |
| Lot Coverage - Buildings, <br> Structures, and Non-Porous <br> Surfaces: | Max. $70 \%$ | Max. $70 \%$ | none |
| Lot Size (min. dimensions): | $270 \mathrm{~m}^{2}$ | Proposed north $10 \mathrm{t}-328 \mathrm{~m}^{2}$ <br> Proposed south $10 \mathrm{t}-326 \mathrm{~m}^{2}$ | none |
| Setback - Front \& Rear Yard (m): | Min. 6 m | Min. 6 m | none |
| Setback - Side Yard (m): | Min. 1.2 m | Min. 1.2 m | none |
| Height (m): | $21 / 2$ storeys | $21 / 2$ storeys | none |
| Off-street Parking Spaces: | Principal dwelling -2 <br> Secondary suite -1 | Principal dwelling -2 <br> Secondary suite -1 | none |
| Private Outdoor Space: | Min. $20 \mathrm{~m}^{2}$ | Min. $20 \mathrm{~m}^{2}$ | none |

Other: Tree replacement compensation required for loss of bylaw-sized trees.

## Lussier,Cynthia

| From: | Webgraphics |
| :--- | :--- |
| Sent: | Monday, 22 February 2016 10:29 AM |
| To: | MayorandCouncillors |
| Subject: | Send a Submission Online (response \#915) |

## Send a Submission Online (response \#915)

## Survey Information

| Site: | City Website |
| ---: | :--- |
| Page Title: Send a Submission Online |  |
| URL: | http://cms.richmond.ca/Page1793.aspx |
| Submission Time/Date: | $2 / 22 / 2016$ 10:28:07 AM |

## Survey Response

| Your Name | Karin Holland Biggs |
| :--- | :--- |
| Your Address | 12262 Ewen Avenue |
| Subject Property Address OR <br> Bylaw Number | $8431 \# 1$ Road |

## Comments

This single family property has an application to be rezoned to a 2 family property. I am concerned that the magnificent, unique, 100-150' tree in the front yard near the sidewalk will be cut down, when the property is loaded with sand before building. I believe it is a fir. This would be a criminal loss of an irreplaceably tall and well formed tree which stands visible for kilometres, like a church spire between Francis and Blundell Roads. This "elder" tree, given its maturity and stature, cannot be replaced by some new planting. There is no signage or red protective taping to show the developer intends to protect this tree. I request the city ensure that this tree, which started its life before any of us were born, be protected to continue to grow after we are gone. Dr. Karin Holland Biggs, Ph.D.


## Prior to final adoption of Richmond Zoning Bylaw 8500, Amendment Bylaw 9533, the developer is required to complete the following:

1. Submission of a Landscape Plan, prepared by a Registered Landscape Architect, to the satisfaction of the Director of Development, and deposit of a Landscaping Security based on $100 \%$ of the cost estimate provided by the Landscape Architect (including fencing, retaining walls, hard surfaces, installation costs, and a $10 \%$ contingency). The Landscape Plan should:

- Comply with the guidelines of the OCP's Arterial Road Policy and should not include hedges along the front property line.
- Include the dimensions of tree protection fencing as illustrated on the Tree Retention Plan attached to this report.

2. Submission of a Landscaping Security in the amount of $\$ 1,000$ ( $\$ 500 /$ tree) for a total of two (2) replacement trees in the rear yards of the proposed lots.
3. Submission of a Contract entered into between the applicant and a Certified Arborist for supervision of any on-site works conducted within the tree protection zone of the trees to be retained. The Contract should include the scope of work to be undertaken, including: the proposed number of site monitoring inspections, the required special measures for tree retention, and a provision for the Arborist to submit a post-construction assessment report to the City for review.
4. Submission of a Tree Survival Security to the City in the amount of $\$ 5,000$ for the tree to be retained in the front yard (Tree \# 262). The security will not be released until an acceptable impact assessment report is submitted by the Arborist and a site inspection has been passed by City staff
5. Registration of a flood indemnity covenant on Title.
6. Registration of a legal agreement on Title to ensure that no final Building Permit inspection is granted until a secondary suite is constructed on one (1) of the two (2) lots proposed, to the satisfaction of the City in accordance with the BC Building Code and the City's Zoning Bylaw.
7. Registration of a legal agreement on Title ensuring that the principal dwelling and any secondary suite cannot be stratified.

## At Demolition* Permit stage, the following must be completed:

- Installation of tree protection fencing around the tree to be retained (Tree \# 262). Tree protection fencing must be installed to City standard in accordance with the City's Tree Protection Information Bulletin TREE-03 prior to any works being conducted on-site, and must remain in place until construction and landscaping on-site is completed.


## At Subdivision* and Building Permit* stage, the following must be completed:

- Payment of Development Cost Charges (City and GVS \& DD), School Site Acquisition Charge, and Address Assignment Fees.
- Payment of the costs associated with completion of the required service connection works, as follows:


## Water Works

- Using the OCP Model, there is $364.8 \mathrm{~L} / \mathrm{s}$ of water available at a 20 psi residual at the No. 1 Road frontage. Based on your proposed development, your site requires a minimum fire flow of $95.0 \mathrm{~L} / \mathrm{s}$.
- The developer is required to submit Fire Underwriter Survey (FUS) or International Organization for Standardization (ISO) fire flow calculations to confirm the development has adequate fire flow for onsite fire protection. Calculations must be signed and sealed by a Professional Engineer and be based on Building Permit Stage and Building designs.
- At the developer's cost, the City is to:
- Cut and cap all existing water service connection at the watermain, along the No. 1 Road frontage.
- Install two (2) new 25 mm water service connections complete with meters and meter boxes along the No. 1 Road frontage.
- All proposed waterworks are to be outside the tree protection zone and must provide the minimum horizontal clearance of 1.2 m .


## Storm Sewer Works

- At the developer's cost, the City is to:
- Cut and cap the existing service connection at the south east corner of the subdivision site.
- Install a new 1050 mm diameter manhole complete with a service connection for the south subdivided lot. A 3.0 m by 3.0 m utility right-of-way for the proposed manhole at the southeast corner of the lot is required.
- Install a new service connection off of the box culvert along No. 1 Road, complete with inspection chamber, for the northern lot. Sufficient clearance must be provided from existing hydro pole.
- All proposed storm works are to be outside the tree protection zone and must provide the minimum horizontal clearance of 1.2 m .


## Sanitary Sewer Works

- The developer is required to reuse the existing service connection at the northwest corner of the northern lot.
- At the developer's cost, the City is to:
- Plug the opening for the existing service connection at the southeast face of manhole SMH724.
- Install a new service connection complete with an inspection chamber with tie-in to the east face of the existing manhole SMH724 to service the southern lot.


## Frontage Improvements

- The developer is required to:
- coordinate with BC Hydro, Telus and other private communication service providers for their servicing requirements.
- When relocating/modifying any of the existing power poles and/or guy wires within the property frontages.
- To determine if above ground structures are required and coordinate their locations (e.g. Vista, PMT, LPT, Shaw cabinets, Telus Kiosks, etc).


## General Items

- Additional legal agreements, as determined via the subject development's Servicing Agreement(s) and/or Development Permit(s), and/or Building Permit(s) to the satisfaction of the Director of Engineering may be required, including, but not limited to, site investigation, testing, monitoring, site preparation, de-watering, drilling, underpinning, anchoring, shoring, piling, pre-loading, ground densification or other activities that may result in settlement, displacement, subsidence, damage or nuisance to City and private utility infrastructure.
- Submission of a Construction Parking and Traffic Management Plan to the Transportation Department. The Management Plan shall include location for parking for services, deliveries, workers, loading, application for any lane closures, and proper construction traffic controls as per Traffic Control Manual for works on Roadways (by Ministry of Transportation) and MMCD Traffic Regulation Section 01570.
$\qquad$
- Obtain a Building Permit (BP) for any construction hoarding. If construction hoarding is required to temporarily occupy a public street, the air space above a public street, or any part thereof, additional City approvals and associated fees may be required as part of the Building Permit. For additional information, contact the Building Approvals Department at 604-276-4285.


## Note:

* This requires a separate application.
- Where the Director of Development deems appropriate, the preceding agreements are to be drawn not only as personal covenants of the property owner, but also as covenants pursuant to Section 219 of the Land Title Act.
All agreements to be registered in the Land Title Office shall have priority over all such liens, charges and encumbrances as is considered advisable by the Director of Development. All agreements to be registered in the Land Title Office shall, unless the Director of Development determines otherwise, be fully registered in the Land Title Office prior to enactment of the appropriate bylaw.
The preceding agreements shall provide security to the City including indeminities, warranties, equitable/rent charges, Letters of Credit and withholding permits, as deemed necessary or advisable by the Director of Development. All agreements shall be in a form and content satisfactory to the Director of Development.
- Additional legal agreements, as determined via the subject development's Servicing Agreement(s) and/or Development Permit(s), and/or Building Permit(s) to the satisfaction of the Director of Engineering may be required including, but not limited to, site investigation, testing, monitoring, site preparation, de-watering, drilling, underpinning, anchoring, shoring, piling, pre-loading, ground densification or other activities that may result in settlement, displacement, subsidence, damage or nuisance to City and private utility infrastructure.
- Applicants for all City Permits are required to comply at all times with the conditions of the Provincial Wildlife Act and Federal Migratory Birds Convention Act, which contain prohibitions on the removal or disturbance of both birds and their nests. Issuance of Municipal permits does not give an individual authority to contravene these legislations. The City of Richmond recommends that where significant trees or vegetation exists on site, the services of a Qualified Environmental Professional (QEP) be secured to perform a survey and ensure that development activities are in compliance with all relevant legislation.
(signed original on file)


## Richmond Zoning Bylaw 8500 Amendment Bylaw 9533 (RZ 15-691873) 8431 No. 1 Road

The Council of the City of Richmond, in open meeting assembled, enacts as follows:

1. The Zoning Map of the City of Richmond, which accompanies and forms part of Richmond Zoning Bylaw 8500 , is amended by repealing the existing zoning designation of the following area and by designating it "COMPACT SINGLE DETACHED (RC2)".
P.I.D. 010-485-970

Lot 16 Section 22 Block 4 North Range 7 West New Westminster District Plan 19395
2. This Bylaw may be cited as "Richmond Zoning Bylaw 8500, Amendment Bylaw 9533".

## FIRST READING

A PUBLIC HEARING WAS HELD ON
SECOND READING $\qquad$
THIRD READING $\qquad$
OTHER REQUIREMENTS SATISFIED

## ADOPTED

