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**To:** Mayor and Councillors  
**From:** Barry Konkin  
Manager, Policy Planning  
**Date:** November 9, 2018  
**File:** 08-4050-10/2018-Vol 01  
**Re:** **Summary of Proposed Bylaw Amendments to Revise Residential Regulations in the Agricultural Land Reserve**

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### **Purpose**

The purpose of this memo is to respond to Council's referral at their special Council meeting on November 6, 2018 on revising residential regulations for properties located within the Agricultural Land Reserve and to present a set of bylaws as a result of the referral.

### **Council Referral**

At the special meeting of Council on November 6, 2018, Council approved the following motions:

- (1) That staff be directed to prepare a bylaw that limits residential development on lots 0.2 ha (0.5 acres) or larger in the Agriculture (AG1) zone, in accordance with Option 1 presented in Table 1 of the staff report titled "Agriculturally Zoned Land: Summary of Public Consultation on Limiting Residential Development in the AG1 Zone for Properties that are 0.2 ha (0.5 acres) or Larger" dated March 13, 2018 from the Manager, Policy Planning, and specifically in accordance with the following provisions:
  - (a) a maximum house size of 500 m<sup>2</sup> (5,382 ft<sup>2</sup>);
  - (b) a maximum two storey building height;
  - (c) a maximum house footprint of 60% of the total floor area;
  - (d) a maximum farm home plate of 1,000 m<sup>2</sup> (10,764 ft<sup>2</sup>); and
  - (e) requiring the septic field to be located within the farm home plate;
- (2)
  - (a) That staff be directed to prepare a bylaw to limit house size on RS1 zoned lots in the Agricultural Land Reserve to a maximum of 500 m<sup>2</sup> (5,382 ft<sup>2</sup>); and
  - (b) That staff be directed to prepare a bylaw that limits residential development on lots less than 0.2 ha (0.5 acres) in the Agriculture (AG1) zone in accordance with the following provisions:
    - (i) a maximum two storey building height;
    - (ii) a maximum house footprint of 60% of the total floor area; and
    - (iii) requiring the septic field to be located within the farm home plate;
- (3) That the aforementioned bylaws be brought forward to the November 13, 2018 Regular Open Council agenda for Council consideration;

- (4) Whereas Section 463 of the Local Government Act allows the withholding of building permits that conflict with bylaws in preparation; and

Whereas Council has directed staff to prepare bylaws further limiting residential development in the Agricultural Land Reserve:

Therefore be it resolved that staff bring forward all building permit applications for residential development on lots located within the Agricultural Land Reserve, received more than 7 days after the passage of this resolution, to determine whether such applications are in conflict with the proposed bylaws to limit residential development for properties in the Agricultural Land Reserve.

### **Proposed Bylaws 9965, 9966, 9967, and 9968**

Staff have prepared four separate bylaws to amend Richmond Zoning Bylaw 8500 as follows:

1. Zoning Amendment Bylaw 9965: This bylaw would amend the Agriculture (AG1) zone to limit the maximum size of a house to  $500\text{m}^2$  ( $5,382\text{ ft}^2$ ) regardless of lot size. This maximum floor area would include the garage and all accessory residential buildings or structures to the principal dwelling unit. Lots smaller than  $1,279\text{ m}^2$  ( $13,773\text{ ft}^2$  or 0.32 acres) in area would be limited to a maximum house size less than  $500\text{m}^2$  ( $5,382\text{ ft}^2$ ) based on the Floor Area Ratio calculation.
2. Zoning Amendment Bylaw 9966: This bylaw would amend the Agriculture (AG1) zone to:
  - a) revise the maximum area of the farm home plate to  $1,000\text{ m}^2$  ( $10,763\text{ ft}^2$  or  $\frac{1}{4}$  acre) for lots equal to or greater than 0.2 ha (0.5 acre). For lots less than 0.2 ha (0.5 ac) the farm home plate is calculated as 50% of the lot area;
  - b) revise the maximum number of storeys for a dwelling unit from  $2\frac{1}{2}$  to 2 storeys and reduce the maximum building height for a dwelling unit from 10.5 m (34.4 ft.) to 9.0m (29.5 ft.). The proposed 9.0 m (29.5 ft.) height would be consistent with the maximum building height permitted for single family dwellings ; and
  - c) introduce a farm house footprint regulation which would limit the maximum farm house footprint to 60% of the maximum house size permitted for the property in the AG1 zone.

As an example how this new farm house footprint regulation would be applied, two scenarios have been provided:

- i. for lots that are  $1,279\text{ m}^2$  ( $13,773\text{ ft}^2$  or 0.32 acre) in area or larger, the lot would have the potential to build up to a maximum house size of  $500\text{m}^2$  ( $5,382\text{ ft}^2$ ) which would calculate ( $60\% \times 500\text{m}^2$ ) to a maximum farm house footprint of  $300\text{m}^2$  ( $3,229\text{ ft}^2$ ); and
- ii. if a lot is less than  $1,279\text{ m}^2$  ( $13,773\text{ ft}^2$  or 0.32 acres) in area, the maximum house size would be less than  $500\text{m}^2$  ( $5,382\text{ ft}^2$ ) based on the floor area ratio calculations in the AG1 zone. For those properties, the maximum farm house footprint would be less than  $300\text{m}^2$  ( $3,229\text{ ft}^2$ ). For example, a  $1,000\text{ m}^2$  ( $10,764\text{ ft}^2$ ) lot size could build a house up to  $416\text{ m}^2$  ( $4,478\text{ ft}^2$ ) based on the floor area ratio calculations in the AG1 zone which would calculate ( $60\% \times 416\text{m}^2$ ) the maximum farm house footprint to  $250\text{ m}^2$  ( $2,691\text{ ft}^2$ ).

3. Zoning Amendment Bylaw 9967: This bylaw would amend the definition of 'Farm home plate' to include the entire sewerage septic system, including septic tanks and fields, within the farm home plate.
4. Zoning Amendment Bylaw 9968: This bylaw would amend the Single Detached (RS1/F-G) zone in the Agricultural Land Reserve (ALR) to limit the maximum floor area for a principal dwelling unit to 500m<sup>2</sup> (5,382 ft<sup>2</sup>).

### **Section 463 Withholding Resolution**

The Section 463 withholding resolution that was adopted by Council on Tuesday, November 6, 2018 will go into effect on Wednesday, November 14, 2018 which is 7 days after the withholding resolution was adopted by Council. All building permits submitted on November 14, 2018 or later will be forwarded to Council to determine if the application is in conflict with the bylaws under consideration.

If you have any questions, please contact me at 604.276.4139.



Barry Konkin  
Manager, Policy Planning

BK:jh

pc: SMT  
Wayne Craig, Director, Development  
James Cooper, Director, Building Approvals



Richmond Zoning Bylaw 8500
Amendment Bylaw 9965
(Revised House Size Regulations in the Agriculture Zone)

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

- 1. Richmond Zoning Bylaw 8500, as amended, is further amended at Section 14 by deleting subsection 1.b) ii) under Section 14.1.4 (Permitted Density) and replacing it with the following:
"ii) 400 m²."
2. This Bylaw may be cited as "Richmond Zoning Bylaw 8500, Amendment Bylaw 9965".

FIRST READING

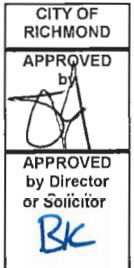
PUBLIC HEARING

SECOND READING

THIRD READING

ADOPTED

NOV 13 2018



MAYOR

CORPORATE OFFICER



**Richmond Zoning Bylaw 8500  
Amendment Bylaw 9966  
(Revised Residential Regulations in the Agriculture Zone)**

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

1. Richmond Zoning Bylaw 8500, as amended, is further amended at Section 14:
  - a) by deleting Section 14.1.4.A (Farm Home Plate) and replacing it with the following:

**“14.1.4.A Farm Home Plate**

    1. The maximum area of the **farm home plate** is:
      - a) 50% of the **lot area** for **lots** less than 0.2 ha; and
      - b) 1,000 m<sup>2</sup> for **lots** equal to or greater than 0.2 ha.”
    - b) by adding the following under Section 14.1.5 (Permitted Lot Coverage) as new Section 14.1.5.3:

**“3. The maximum farm house footprint is 60% of the maximum floor area ratio as permitted under Section 14.1.4 of this bylaw. The farm house footprint means the total horizontal area of the farm home plate that may be occupied by the first storey of the principal dwelling.”**
    - c) by deleting subsection 14.1.7.1 under Section 14.1.7 (Permitted Heights) and replacing it with the following:

**“1. The maximum height for single detached housing, including any additional dwelling units, is 2 storeys, but shall not exceed 9.0 m.”**

2. This Bylaw may be cited as **“Richmond Zoning Bylaw 8500, Amendment Bylaw 9966”**.

FIRST READING

PUBLIC HEARING

SECOND READING

THIRD READING

ADOPTED

NOV 13 2018

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MAYOR

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CORPORATE OFFICER



**Richmond Zoning Bylaw 8500  
Amendment Bylaw 9967  
(Revised farm home plate definition to include the septic field area)**

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

1. Richmond Zoning Bylaw 8500, as amended, is further amended at Section 3.4 by deleting the term 'Farm home plate' and replacing it with the following definition, in alphabetical order:

**"Farm home plate:** means the portion of a **lot** including or located between a principal **dwelling unit**, additional **dwelling unit(s)**, and any **accessory buildings** or **accessory structures**, including driveways to **dwelling unit(s)**, decorative landscaping, artificial ponds not serving farm drainage, irrigation needs or aquaculture use, and sewerage septic tanks and fields, in one contiguous area."

2. This Bylaw may be cited as **"Richmond Zoning Bylaw 8500, Amendment Bylaw 9967"**.

FIRST READING

PUBLIC HEARING

SECOND READING

THIRD READING

ADOPTED

NOV 13 2018

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CITY OF  
RICHMOND  
APPROVED  
by  
*DN*  
APPROVED  
by Director  
or Solicitor  
*BK*

\_\_\_\_\_  
MAYOR

\_\_\_\_\_  
CORPORATE OFFICER



Richmond Zoning Bylaw 8500
Amendment Bylaw 9968
(Revised House Size Regulations for Residential Zones in the
Agricultural Land Reserve)

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

- 1. Richmond Zoning Bylaw 8500, as amended, is further amended at Section 8 by deleting subsection 2.A.b)ii) under Section 8.1.4 (Permitted Density) and replacing it with the following:
"ii) 400 m2."
2. This Bylaw may be cited as "Richmond Zoning Bylaw 8500, Amendment Bylaw 9968".

FIRST READING

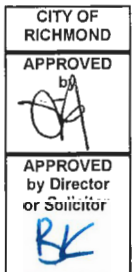
PUBLIC HEARING

SECOND READING

THIRD READING

ADOPTED

NOV 13 2018



MAYOR

CORPORATE OFFICER





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**To:** Mayor and Councillors  
**From:** Barry Konkin  
Manager, Policy Planning  
**Date:** October 31, 2018  
**File:** 08-4050-10/2018-Vol 01  
**Re:** **Single Family Building Permit Activity in the AG1 Zone – 2018 Year to Date**

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This memorandum is provided in response to inquiries from some members of Council. The purpose of the memorandum is two-fold:

- to provide Council with an update on single family building permit activity for lands zoned “Agriculture – AG1” for the calendar year of 2018; and
- to provide preliminary analysis of the implications of further regulation of single family houses on lots zoned “Agriculture – AG1” which are **less** than 0.5 ac (0.2 ha).

### **Building Permit Activity**

For the calendar year 2018, there have been a total of 30 building permits (BPs) submitted for properties zoned “Agriculture – AG1”. As a comparison, a total of 43 building permit applications were submitted in 2017.

In addition, there was a clear correlation between the number of BP applications submitted and when Council was considering bylaw amendments for the AG1 zone. Specifically, there was a ‘spike’ in building permit applications, each time that restrictions on single family house size for properties zoned “Agriculture – AG1” were discussed by Council. For this reason, staff is of the opinion that a withholding resolution under Section 463 of the *Local Government Act* should be passed, if there is to be further discussion or review of house size limits for agricultural properties.

For the period between March 3<sup>rd</sup> and April 3<sup>rd</sup>, 2017 – the period between initial discussions of establishing limits to maximum permitted house size, and the date when building permits were withheld pending the adoption of bylaw amendments to the Official Community Plan and Zoning Bylaw – 18 building permits were submitted which equates to 42% of the total yearly building applications for the AG1 zone.

A similar increase in the number of building permit applications was experienced in March of 2018 correlating to the date staff reported back to Council the results of the public consultation undertaken in February of 2018. During the month of March 2018, 14 single family building permit applications were submitted which accounts for 47% of the 2018 single family BPs on land zoned AG1 to date.

Should there be direction from Council for staff to re-visit the maximum permitted house size in the AG1 Zone, it is likely that we will experience a similar increase in the number of single family building permit applications for lands zoned “Agriculture – AG1”.

**Further Regulation of House Footprint, Maximum Number of Storeys, and Septic Field Location for Lots Less Than 0.2 ha (0.5 ac) in Size**

This section of the memorandum provides a summary of possible implications of applying additional regulations to limit house footprint, reduce the number of storeys to 2, and regulate the septic field locations for all lots zoned "Agriculture – AG1" less than 0.2 ha (0.5 ac). There are a total of 1,274 properties under this zone, broken out by lot size as follows:

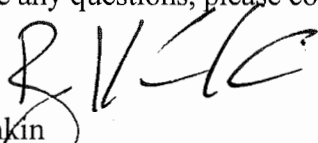
- 263 parcels (21 %) are less than 0.2 ha (0.5 ac)
- 490 parcels (38 %) are between 0.2 ha (0.5 ac) and 1.0 ha (2.5 ac)
- 521 parcels (41%) are greater than 1.0 ha (2.5 ac)

In March 2018, staff outlined a range of house size options, house footprint and septic field locations that would allow construction of a home, associated recreational spaces, and septic field area, which would typically occupy no more than 50% of the total farm home plate area. In the staff report to Planning Committee dated March 13, 2018, a number of options were presented including an option (Option 1) for a maximum farm home plate area of 1,000 m<sup>2</sup>, a maximum house size of 500 m<sup>2</sup>, a maximum house footprint of 60% of the maximum house size, and the septic field located within the farm home plate. These proposed regulations focussed on lots of 0.2 ha (0.5 ac) or larger.

Since that time, staff have been requested to analyze the potential to further regulate the maximum permitted house footprint, the maximum number of storeys, and the septic field location, for lots of less than 0.2 ha (0.5 ac). In staff's assessment, it is feasible to regulate the maximum house footprint to 60% of the maximum permitted house size, limit the number of storeys to 2, and require the septic field to be located within the farm home plate for lots less than 0.2 ha (0.5 ac).

For a modest number of very small lots some flexibility around use of a house footprint less than 60% of the maximum permitted house size, and / or use of an alternative septic system, which can reduce the size of the septic field required. There is also the option that the property owner could apply for a Development Variance Permit, to vary setbacks, or to locate the septic field in a location outside of the farm home plate, in rare or unique situations. Staff anticipate that there will be very few instances where a property owner of a lot less than 0.2 ha (0.5 ac) in size, would not be able to build a new single family dwelling on a property zoned "Agriculture – AG1", and not be able to accommodate the house and septic field within the permitted farm home plate.

If you have any questions, please contact me at 604.276.4139.



Barry Konkin  
Manager, Policy Planning

BK:jh

pc: SMT  
Wayne Craig, Director of Development  
James Cooper, Director of Building Approvals



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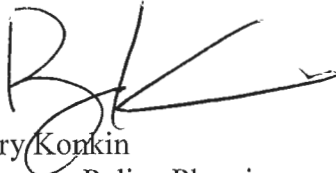
**To:** Planning Committee **Date:** March 13, 2018  
**From:** Barry Konkin **File:** 08-4057-10/2018-Vol  
Manager, Policy Planning 01  
**Re:** **Agriculturally Zoned Land: Summary of Public Consultation on Limiting Residential Development in the AG1 Zone for Properties that are 0.2 ha (0.5 acres) or Larger**

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### Staff Recommendation

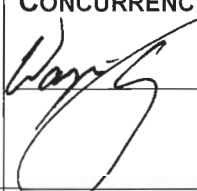

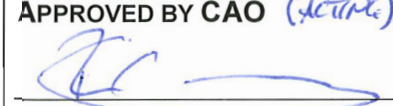
1. That the staff report titled “Agriculturally Zoned Land: Summary of Public Consultation on Limiting Residential Development in the AG1 Zone for Properties that are 0.2 ha (0.5 acres) or Larger” dated March 13, 2018 from the Manager of Policy Planning be received for information;
2. That staff be directed to:
  - a. prepare a bylaw based on an option chosen from the potential options presented in the report “Agriculturally Zoned Land: Summary of Public Consultation on Limiting Residential Development in the AG1 Zone for Properties that are 0.2 ha (0.5 acres) or Larger” dated March 13, 2018 from the Manager of Policy Planning; or
  - b. prepare a customized bylaw with specific direction on:
    - i. maximum permitted house size;
    - ii. maximum house footprint;
    - iii. maximum number of storeys;
    - iv. the location of the septic field in relation to the farm home plate; and
    - v. a maximum permitted farm home plate area; or
  - c. maintain the current bylaw regulations for residential development on the City’s agriculturally zoned land (AG1 zone), as adopted by Council on May 17, 2017;
3. That, following Council’s ratification of any option identified in recommendation 2a or 2b at the March 26, 2018 Regular Council Meeting, staff be directed to bring forward appropriate bylaws for consideration of First Reading to the April 9, 2018 Regular Council Meeting; and

- 4. That a letter be sent to the Premier of BC, the BC Minister of Agriculture, and the BC Minister of Finance, with copies to all Richmond Members of the Legislative Assembly, the Leader of the Third Party, the Leader of the Official Opposition, and the Chair of the BC Agricultural Land Commission requesting that the Province review their policies on foreign ownership, taxation, enforcing their guidelines on house size and farm home plate, providing greater financial incentives for farmers, and strengthening the Agricultural Land Commission's enforcement actions for non-farm uses.



Barry Konkin  
Manager, Policy Planning  
(604-276-4139)

Att. 10

REPORT CONCURRENCE		
<b>ROUTED TO:</b> Building Approvals Finance Law	<b>CONCURRENCE</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<b>CONCURRENCE OF GENERAL MANAGER</b>  for <b>JOE FREGG</b>
<b>REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE</b>	<b>INITIALS:</b> 	<b>APPROVED BY CAO (ACTING)</b> 

## Staff Report

### Origin

As part of a six month review of bylaws adopted in May 2017 that established limits to residential development on land in the Agricultural Land Reserve, this report responds to Council's direction on December 20, 2017 which stated:

- (1) *That staff be directed to:*
  - (a) *conduct public consultation regarding the options presented in this report ("Response to Referral: Options to Limit House Size, Farm Home Plate and House Footprint") regarding house size, farm home plate and house footprint;*
  - (b) *receive comments regarding Provincial involvement to encourage farming;*
  - (c) *provide a comparison of the proposed options and the Provincial guidelines on the Farm Home Plate and House Footprint;*
  - (d) *provide sample pictures of houses with the proposed maximum sizes;*
  - (e) *include the maximum house floor area of 5,380 ft<sup>2</sup> for houses on agricultural land, as noted in the Provincial guidelines, as an option in the public consultation process;*  
*and*
  - (f) *include the existing regulations on maximum house size on agricultural land as an option in the public consultation process.*

This report summarizes the feedback received from the public consultation process that took place between February 1 and February 18, 2018, and presents a number of options on how Council can address this issue. The consultation process also encouraged feedback on what actions other levels of government should consider to encourage farming activity.

This report supports Council's 2014-2018 Term Goal #3 A Well-Planned Community:

- 3.1. *Growth and development that reflects the OCP, and related policies and bylaws.*

This report supports Council's 2014-2018 Term Goal #8 Supportive Economic Development Environment:

- 8.3. *The City's agricultural and fisheries sectors are supported, remain viable and continue to be an important part of the City's character, livability, and economic development vision.*

This report supports Council's 2014-2018 Term Goal #9 A Well-Informed Citizenry:

- 9.1. *Understandable, timely, easily accessible public communication.*

### Findings of Fact

On May 17, 2017, Council adopted a number of bylaw amendments to better preserve land for agriculture by incorporating new regulations for residential development on the City's agriculturally zoned land (AG1 zone). These amendments included establishing a maximum floor area for all residential buildings, including the principal dwelling unit and all residential accessory buildings, and creating a maximum farm home plate area for all residential

improvements (e.g., driveway, decorative landscaping, swimming pools, tennis courts). A summary of these existing zoning regulations as adopted by Council can be found in Attachment 1.

As part of the six month review on the implementation of those bylaw amendments, Council reviewed options on December 20, 2017 to further limit house size (floor area) and farm home plate area, septic field location in relation to the farm home plate, and to consider a maximum house footprint limit on parcels of land zoned Agriculture (AG1) that are 0.2 ha (0.5 acre) or larger. On December 20, 2017, Council directed staff to seek public input on these options. The Council-endorsed consultation was conducted between February 1 and February 18, 2018 through an online LetsTalkRichmond.ca feedback form, and three public open houses which were held on February 7 and 8, 2018 at City Hall, and on February 15, 2018 at the East Richmond Community Hall.

Throughout this process, there was a high level of public interest with over 200 people attending the three public open houses, and a total of 525 completed feedback forms received during the public consultation period. Feedback was also received through letters and emails to Council.

**Feedback Form Results**

A total of 525 feedback forms were received through the online LetsTalkRichmond.ca and through completed hard copies of the feedback form which were submitted directly to staff, and which were manually input into LetsTalkRichmond.ca. Of those feedback forms:

- 504 indicated they were a Richmond resident, provided a Richmond address and/or a Richmond postal code; and
- Of the remaining 21, 11 indicated an out of town address and 10 indicated an out of town postal code.

Staff analyzed the results of the feedback received from the 504 Richmond residents, which was then broken out into responses from those that self-declared they are a non-farming Richmond resident (408) or a Richmond farmer (96).

A comparison of responses between the 408 Richmond respondents who indicated they are a non-farmer and the 96 who indicated they were a farmer, show clear differences in opinion on further establishing limits on residential development in the AG1 zone.

Key findings in the public feedback received include the following:

All Richmond Respondents (504)	Richmond Non-Farmers (408)	Richmond Farmers (96)
60% indicated they wish to have the farm home plate area reduced	73% indicated they wish to have the farm home plate area reduced	90% indicated they <u>do not</u> wish to have the farm home plate area reduced
56% indicated they wish to have the entire septic systems within the farm home plate area	68% indicated they wish to have the entire septic systems within the farm home plate area	93% indicated they <u>do not</u> wish to have the entire septic systems within the farm home plate area



All Richmond Respondents (504)	Richmond Non-Farmers (408)	Richmond Farmers (96)
64% indicated they support a new regulation to limit the maximum house footprint	77% indicated they support a new regulation to limit the maximum house footprint	91% indicated they <u>do not</u> support a new regulation to limit the maximum house footprint
78% indicated they <u>do not</u> support increasing the house height from 2 ½ to 3 storeys	77% indicated they <u>do not</u> support increasing the house height from 2 ½ to 3 storeys	82% indicated they <u>do not</u> support increasing the house height from 2 ½ to 3 storeys
63% indicated they support reducing the maximum house size	76% indicated they support reducing the maximum house size	93% indicated they <u>do not</u> support reducing the maximum house size
Of the 317 respondents who indicated they support reducing the maximum house size: <ul style="list-style-type: none"> <li>• 77% indicated support for a house size of 5,382 ft<sup>2</sup> or less</li> </ul>	Of the 310 respondents who indicated they support reducing the maximum house size: <ul style="list-style-type: none"> <li>• 78% indicated support for a house size of 5,382 ft<sup>2</sup> or less</li> </ul>	Of the 7 respondents who indicated they support reducing the maximum house size: <ul style="list-style-type: none"> <li>• 72% indicated support for a house size of 5,382 ft<sup>2</sup> or less</li> </ul>

There was a marked difference in opinion between non-farming Richmond residents and Richmond farmers on:

- the maximum house size (reduce size or maintain current regulations);
- introducing a new regulation on limiting the maximum house footprint (include as a new regulation or do not include);
- the size of the farm home plate area (reduce size or maintain current regulations); and
- the location of the septic field in relation to the farm home plate (inside or outside the farm home plate).

The only question that both non-farmers and farmers generally agreed upon was a lack of support to increase the maximum number of storeys of a house from 2 ½ to 3 storeys.

Attachment 2 compares the feedback form results with those who identified themselves as a Richmond resident, but not a farmer, with those who identified themselves as a Richmond farmer. Those results are then compared with the feedback form results of all Richmond residents.

Other Feedback Form Submissions

Through the consultation process, staff were approached by representatives of two Richmond-based farm operations with significant land holdings in Richmond. These land owners requested that they be permitted to submit a feedback form for each parcel of land they own. Accordingly, the requested forms were provided, and 286 additional feedback forms were received.

All 286 feedback forms provided the same comments which included:

1. Maintain the City’s existing maximum farm home plate area regulations;
2. Do not include the entire septic system, including the septic field, within the City’s farm home plate area;
3. Do not support a new regulation to limit the maximum house footprint;

4. Do not support increasing the maximum house footprint house height from 2 ½ storeys to 3 storeys; and
5. Retain the existing maximum house size of 1,000 m<sup>2</sup> (10,764 ft<sup>2</sup>).

The results of one feedback form from each farming operation were included in the total number of feedback forms received on LetsTalkRichmond.ca. The remaining 284 forms were not included in the overall feedback form results, but have been acknowledged as part of the public input into the process.

### Stakeholder and Other Submissions

The following letters were received from identified stakeholder organizations requesting that the City maintain the current AG1 house size regulations in Richmond Zoning Bylaw 8500 (Attachment 3):

- 1 letter from the City of Richmond’s Agricultural Advisory Committee (AAC);
- 1 letter from the Richmond Farmers Institute (RFI); and
- 1 letter received from the Richmond Farmland Owners Association.

The letters from the AAC and RFI, which can be found in Attachment 3, were the same letters submitted in March 2017 indicating their respective position on establishing limits on residential development. A representative from both the AAC and RFI indicated that their position has not changed since the March 2017 letters were submitted.

To further clarify the position of the AAC, the following motion was passed at their regular meeting on March 7, 2018:

*“The Agricultural Advisory Committee supports the current AG1 zoning limitation on residential development and do not support further changes.”*

*7 members supported / 1 member opposed*

The following was received from stakeholder organizations requesting that the City reduce the farm home plate and house size regulations in the AG1 zone (Attachment 3):

- 1 letter received from Richmond FarmWatch.

In addition to the letters received as noted above, Council received a petition from a delegation representing the Richmond Citizens Association at the February 26, 2018 Council meeting. The petition had a total of 5,504 names with the following:

- 4,379 names compiled through a digital petition that included names of individuals from all over the world. Of those names 710 (16%) indicated they were from Richmond. Staff note that no specific addresses were recorded as part of this petition.
- 1,125 names were also submitted as part of a second petition. Of those names:
  - 34 indicated they reside outside of Richmond; and
  - of the 1,091 names from Richmond, this represented 981 distinct Richmond households due to multiple names from the same household.



The main focus of the petition was to request Council to implement a moratorium on new building permit applications on ALR land, and to establish a maximum house size of 500 m<sup>2</sup> (5,382 ft<sup>2</sup>) for AG1 zoned properties. A copy of the petition is available for viewing at City Hall, in addition to a copy in the Councillors lounge.

As of March 13, 2018, three additional emails to Mayor and Councillors have been received regarding limits on residential development on farmland. The three emails all request Council to consider a smaller house size limit. A copy of those letters can be found in Attachment 4.

**Analysis**

Profile of Richmond's AG1 Parcels

As background information in this report, Attachment 5 provides a detailed breakdown on the size of Richmond's AG1 zoned parcels with road access.

House Size and Related Regulations: Options for Consideration

Staff were directed by Council to examine potential further limits to house size (floor area), introducing a maximum house footprint limit, determining septic field location in relation to the farm home plate, and further limits to the farm home plate area on parcels of land zoned AG1 that are 0.2 ha (0.5 acre) or larger. The combination of these factors results in a myriad of potential, functional options. As a result, staff have prepared Table 1 below with 12 separate options all of which consider the various parameters.

Table 1 – Options for Consideration (all measurements are in square feet)												
	Option 1	Option 2		Option 3			Option 4			Option 5		
		A	B	A	B	C	A	B	C	A	B	C
Maximum House Size	5,382	6,500		7,500			8,500			10,764		
Number of Storeys *	2	2.5	2.5	2.5	2.5	3	2.5	2.5	3	2.5	2.5	3
Maximum House Footprint (% of floor area) *	60%	45%	40%	45%	40%	40%	45%	40%	40%	45%	40%	40%
Maximum House Footprint (house size x footprint %)	3,229	2,925	2,600	3,375	3,000	3,000	3,825	3,400	3,400	4,844	4,306	4,306
Maximum Septic Field Area (30% of floor area)	1,615	1,950	1,950	2,250	2,250	2,250	2,550	2,550	2,550	3,229	3,229	3,229
Total House Footprint and Septic Field Area (50% of farm home plate)	4,844	4,875	4,550	5,625	5,250	2,250	6,375	5,950	2,550	8,073	7,535	3,229
Farm Home Plate with Septic Field Inside (minimum 10,764 ft <sup>2</sup> )	10,764		11,250		10,764		12,750		11,900		15,070	
Farm Home Plate with Septic Field Outside (minimum 10,764 ft <sup>2</sup> )	10,764											

\* Attachment 6, 7, 8 and 9 provide conceptual diagrams for a 2-storey, 2 ½ storey and 3 storey house which are meant to illustrate potential building massing based on the maximum house footprint identified in Table 1.

Some additional notes for Table 1 include:

- The septic field area has been calculated as approximately 30% of the overall house floor area. This is based on a correlation between the house floor area and septic field area of Type 2 septic systems, which are the most commonly used septic systems in Richmond, noted through an examination of agricultural building permits from the past 7 years. This calculation has been used to establish a maximum farm home plate area.
- The septic field area and house footprint should not occupy more than 50% of the farm home plate area to allow for setbacks of buildings, driveways, and other recreational areas. This calculation has been used to establish a maximum farm home plate area.
- A 2 storey house would be limited to a maximum house footprint of 60% of the overall floor area on the first storey with the remaining 40% to be on the second storey. The first storey of the house would include the garage floor area and the 60/40 ratio between the first and second storey allows for adequate articulation of the building. See Attachment 6 for a conceptual diagram of a 2 storey house.
- A 2 ½ storey house would include either:
  - a maximum house footprint of 45% of the overall floor area on the first storey, with 38% on the second storey, and 17% on the ½ storey. The ½ storey would be no more than 50% of second floor area to be in keeping with the definition of a ½ storey in Richmond Zoning Bylaw 8500. The first storey of the house would include the garage floor area and the 45/38/17 ratio between the first, second and ½ storey allows for articulation of the building. See Attachment 7 for a conceptual diagram of a 2 ½ storey house with this type of building massing; or
  - a maximum house footprint of 40% of the overall floor area on the first storey, with 40% on the second storey, and 20% on the ½ storey. The ½ storey would be no more than 50% of second floor area to be in keeping with the definition of a ½ storey in Richmond Zoning Bylaw 8500. The first storey of the house would include the garage floor area and the 40/40/20 ratio between the first, second and third storey allows for some articulation of the building. See Attachment 8 for a conceptual diagram of a 2 ½ storey house with this type of building massing.
- A 3 storey house would have a maximum house footprint of 40% of the overall floor area to be on the first storey, with 35% on the second storey, and 25% on the third storey. The first storey of the house would include the garage floor area and the 40/35/25 ratio between the first, second and third storey allows for articulation of the building. See Attachment 9 for a conceptual diagram of a 3 storey house. Note: the current Zoning Bylaw does not currently permit a 3 storey house in the AG1 zone.
- Staff also note that all options in Table 1 would establish a maximum farm home plate area that is less than what is currently permitted in Richmond Zoning Bylaw 8500. Staff do not suggest reducing the maximum farm home plate area to less than 1,000 m<sup>2</sup> (10,764 ft<sup>2</sup>) which is half of the Ministry of Agriculture's Guidelines. The Ministry's Guidelines suggest a minimum farm home plate area of 2,000 m<sup>2</sup> (21,528 ft<sup>2</sup>) regardless of parcel size.

Discussion of Options

Table 1 provides 12 different options for Council’s consideration and includes the five different house size options based on Council’s December 20, 2017 referral to staff.

For the 6,500 ft<sup>2</sup> house size option (Option 2), there are two sub-options for a 2 ½ storey house, each with a different maximum house footprint (40% and 45% of overall house floor area).

For the 7,500 ft<sup>2</sup>, 8,500 ft<sup>2</sup>, and 10,764 ft<sup>2</sup> house size options (Options 3, 4 and 5), each have 3 sub-options. The first two sub-options are for a 2 ½ storey house with a different maximum house footprint (40% and 45% of overall house floor area). The third sub-option considers a full 3 storey house with a 40% maximum house footprint. The 3 storey option is based on a reduced maximum house footprint, and the maximum height of the house of 10.5 m (34 ft.).

Some of the conclusions with Table 1 include the following:

1	Option 1	Max. house size	5,382 ft <sup>2</sup>
		Max. farm home plate with septic field	10,764 ft <sup>2</sup>
		Max. farm home plate without septic field	10,764 ft <sup>2</sup>
		Number of storeys	2 (could be included in 2 ½ storey)
		Max. house footprint	60% of the total house floor area
2	Option 2A	Max. house size	6,500 ft <sup>2</sup>
		Max. farm home plate with septic field	10,764 ft <sup>2</sup>
		Max. farm home plate without septic field	10,764 ft <sup>2</sup>
		Number of storeys	2 ½ storey
		Max. house footprint	45% of the total house floor area
3	Option 2B	Max. house size	6,500 ft <sup>2</sup>
		Max. farm home plate with septic field	10,764 ft <sup>2</sup>
		Max. farm home plate without septic field	10,764 ft <sup>2</sup>
		Number of storeys	2 ½ storey
		Max. house footprint	40% of the total house floor area
4	Option 3A	Max. house size	7,500 ft <sup>2</sup>
		Max. farm home plate with septic field	11,250 ft <sup>2</sup>
		Max. farm home plate without septic field	10,764 ft <sup>2</sup>
		Number of storeys	2 ½ storey
		Max. house footprint	45% of the total house floor area
5	Option 3B	Max. house size	7,500 ft <sup>2</sup>
		Max. farm home plate with septic field	10,764 ft <sup>2</sup>
		Max. farm home plate without septic field	10,764 ft <sup>2</sup>
		Number of storeys	2 ½ storey
		Max. house footprint	40% of the total house floor area
6	Option 3C	Max. house size	7,500 ft <sup>2</sup>
		Max. farm home plate with septic field	10,764 ft <sup>2</sup>
		Max. farm home plate without septic field	10,764 ft <sup>2</sup>
		Number of storeys	3 storey
		Max. house footprint	40% of the total house floor area

7	Option 4A	Max. house size	8,500 ft <sup>2</sup>
		Max. farm home plate with septic field	12,750 ft <sup>2</sup>
		Max. farm home plate without septic field	10,764 ft <sup>2</sup>
		Number of storeys	2 ½ storey
		Max. house footprint	45% of the total house floor area
8	Option 4B	Max. house size	8,500 ft <sup>2</sup>
		Max. farm home plate with septic field	11,900 ft <sup>2</sup>
		Max. farm home plate without septic field	10,764 ft <sup>2</sup>
		Number of storeys	2 ½ storey
		Max. house footprint	40% of the total house floor area
9	Option 4C	Max. house size	8,500 ft <sup>2</sup>
		Max. farm home plate with septic field	11,900 ft <sup>2</sup>
		Max. farm home plate without septic field	10,764 ft <sup>2</sup>
		Number of storeys	3 storey
		Max. house footprint	40% of the total house floor area
10	Option 5A	Max. house size	10,764 ft <sup>2</sup>
		Max. farm home plate with septic field	16,146 ft <sup>2</sup>
		Max. farm home plate without septic field	10,764 ft <sup>2</sup>
		Number of storeys	2 ½ storey
		Max. house footprint	45% of the total house floor area
11	Option 5B	Max. house size	10,764 ft <sup>2</sup>
		Max. farm home plate with septic field	15,070 ft <sup>2</sup>
		Max. farm home plate without septic field	10,764 ft <sup>2</sup>
		Number of storeys	2 ½ storey
		Max. house footprint	40% of the total house floor area
12	Option 5C	Max. house size	10,764 ft <sup>2</sup>
		Max. farm home plate with septic field	15,070 ft <sup>2</sup>
		Max. farm home plate without septic field	10,764 ft <sup>2</sup>
		Number of storeys	3 storey
		Max. house footprint	40% of the total house floor area

Should Council wish to consider a bylaw amendment to reduce house size and farm home plate, establish a maximum house footprint, indicate the location of the septic field in relation to the farm home plate, and potentially increase the maximum number of storeys, Council can select one of the 12 options from Table 1 in which staff would prepare the necessary bylaw amendment for Council's consideration at the April 9, 2018 Regular Council meeting.

Alternatively, Council could direct staff to prepare a bylaw based on a customized option for consideration with specific direction on:

1. maximum house size;
2. maximum house footprint (as percentage of overall house size);
3. maximum number of storeys;
4. the location of the septic field in relation to the farm home plate; and
5. maximum farm home plate area.

As another alternative, Council could maintain the current bylaw regulations for residential development on the City's agriculturally zoned land (AG1 zone), as adopted by Council on May 17, 2017.

### Single Family Residential Building Massing

Since 2015, there have been a series of bylaw amendments that have been adopted by Council that address single family building massing. Most of those regulations apply to all single family dwellings, including single detached homes on AG1 zoned land. Some of the regulations apply to how a half-storey is defined, how the interior ceiling height is measured, how the residential vertical lot width envelope is measured, establishing a 70 m<sup>2</sup> (753 ft<sup>2</sup>) maximum area for residential accessory buildings, establishing projection limits on chimney, fireplaces, bay windows and hatches, and setting a maximum projection for an attached garage.

Of the adopted single family massing regulations already in Richmond Zoning Bylaw 8500, only four do not apply to single detached homes in the AG1 zone. They are:

1. Maximum height of 7.5 m (24.6 ft.) for a flat roof house;
2. Regulations on the minimum percentage for front yard landscaping;
3. Establishing a variation for rear yard setbacks for the first storey elevation; and
4. Limiting the length of a continuous wall oriented to an interior side yard to a maximum length of 55% of the total lot depth.

The four regulations listed above were developed to apply to house massing in an urban environment where single detached homes are in closer proximity to each other on smaller lots compared to lots in the AG1 zone. Regulations such as a farm home plate already establish maximum setback limits, and all homes in the AG1 have a maximum 50 m (164 ft.) setback limit from the road. With respect to front yard landscaping, this may be difficult to apply to the AG1 zone if the septic field area is located within the front yard area, in addition to the number of AG1 zoned lots that have Riparian Management Areas within the front yard. As a result, staff do not recommend applying these regulations to the AG1 zone.

### Temporary Withholding of Building Permits

The BC *Local Government Act* in Section 463 allows a local government to withhold issuance of a building permit where the permit would be in conflict with a bylaw(s) under preparation. The provisions under Section 463 allow a permit to be held for up to 90 days (30 day initial hold for review, and then a further 60 days, if so deemed by Council). Staff reports are required for both the initial 30 day hold and requesting the additional 60 day hold, to obtain Council approval of the withholding of the building permit.

Council utilized this provision in 2017 when bylaws were being established to set limits to residential development on farmland. If Council were to proceed with the preparation of a bylaw to further reduce house size and farm home plate area, determine septic field location in relation to the farm home plate, and establish a house footprint regulation for all lots in the AG1 Zone on lots larger than 0.2 ha (0.5 acres), and wished to withhold the issuance of building permits for such properties while the bylaw was under preparation, a resolution would need to be endorsed by Council authorizing the following:

*Whereas Section 463 of the Local Government Act allows the withholding of building permits that conflict with bylaws in preparation; and*

*Whereas Council has directed staff to further review options on reducing house size and farm home plate area, determining septic field location in relation to the farm home plate, and establishing a house footprint regulation for all lots in the AG1 Zone on lots larger than 0.2 ha (0.5 acres).*

- (1) That staff be directed to prepare for Council's consideration a bylaw that would further limit house size and farm home plate area, determine septic field location in relation to the farm home plate, and establish a house footprint regulation for properties zoned Agriculture (AG1) on lots 0.2 ha (0.5 acres) or larger; and*
- (2) That staff bring all building permit applications for residential development in the Agriculture (AG1) zone on properties 0.2 ha (0.5 acres) or larger, received more than 7 days after the passage of resolution #1 to Council, to determine whether such applications are in conflict with the proposed bylaw to limit house size, farm home plate area, septic field location in relation to the farm home plate, and house footprint for properties zoned AG1 that are 0.2 ha (0.5 acres) or larger.*

#### Provincial Actions to Improve Agricultural Viability

The protection and use of farmland is regulated by different levels of government (e.g., local, provincial and federal), but is largely a Provincial responsibility regulated by the *Agricultural Land Commission Act*, and the *Agricultural Land Reserve Use, Subdivision and Procedure Regulation*, and various policies of the Provincial Agricultural Land Commission (ALC). The ALC, in cooperation with local government, regulates and administers the use of land that is located within the Agricultural Land Reserve (ALR). Locally, the City of Richmond has the ability to regulate the siting and massing of residential and agricultural buildings and structures.

The City also collects property taxes based on the assessment value and classification provided by the BC Assessment Authority. Farm classifications are given to properties that are farmed and meet BC Assessment's farming requirements which are then regulated by the Province. The Province also has the ability to set other taxes such as the Property Transfer Tax and the Foreign Buyers Tax.

As part of the public consultation on house size, farm home plate and house footprint regulations in the AG1 zone, staff were directed to ask respondents to list what they think other levels of government should be doing to encourage farming. Attachment 10 provides a summary of the feedback received from the LetsTalkRichmond.ca feedback forms. Most of the feedback received related to possible Provincial actions on foreign ownership and taxation.

Some of the most repeated issues involved the taxation of farmland, foreign ownership, and the need for more incentives for farmers and property owners to ensure agricultural productivity. Particular interest was focussed on the Foreign Buyers Tax which was recently increased from 15% to 20%. The Foreign Buyers Tax only applies to areas of the property that is not assessed as farm. If a property is not assessed for farming, then the Foreign Buyers Tax would apply to the entire property. If a property is assessed for farming and has residential improvements, then



the Foreign Buyers Tax applies to the residential improvements plus 0.5 hectares (1.2 acres) of land. If the entire property is assessed for farming and there are no residential improvements, then the Foreign Buyers Tax would not apply at all.

Listed below are some of the key suggestions from the public consultation feedback that staff recommend be forwarded to the Province:

- Restrict foreign ownership by applying the Foreign Buyers Tax to land that is assessed for farming;
- Review how farmland is taxed by:
  - Increasing the minimum farm income threshold required in declaring farm class status;
  - Revisiting the tax structure for farmland that is not farmed; and.
  - Introducing a tax that would prevent farm properties being resold during a short period of time;
- Introducing enforceable provincial regulations on the maximum house size, farm home plate, and setbacks for houses on farmland;
- Provide greater incentives for farmers (existing and new), including more tax reductions, grants and training opportunities; and
- Strengthen the Agricultural Land Commission's enforcement actions for non-farm uses such as illegal fill and unauthorized uses of farmland and farm buildings.

Staff recommend that a letter be sent to the Premier of BC, the BC Minister of Agriculture, and the BC Minister of Finance, with copies to all Richmond Members of the Legislative Assembly, the Leader of the Third Party, the Leader of the Official Opposition, and the Chair of the BC Agricultural Land Commission requesting that the Province review their policies on foreign ownership, taxation, enforcing their guidelines on house size and farm home plate, providing greater financial incentives for farmers, and strengthening the ALC's authority and enforcement of non-farm uses.

The timing of this is fortuitous as the BC Ministry of Agriculture is currently seeking strategic advice and policy guidance on measures to revitalize the Agricultural Land Reserve and the Agricultural Land Commission. Staff will be forwarding a staff report requesting Council's endorsement on key issues that should be addressed from the City's perspective as part of the review. The Minister of Agriculture has requested all feedback be provided by April 30, 2018.

At the local level, the City is beginning a review of the City's 2003 Agricultural Viability Strategy. This will help to identify emerging issues and determine priorities and action items to ensure that Richmond's agricultural land is protected, and that there are appropriate incentives to encourage farming activities.

### **Financial Impact**

None.

## Conclusion

This report summarizes feedback received throughout the public consultation process on options to further limit house size (floor area) and farm home plate area, septic field location in relation to farm home plate and to consider a maximum house footprint limit on AG1 zoned properties of 0.2 ha (0.5 acres) or larger.

Based on feedback received during the consultation period, there is a difference of opinion between non-farmers and farmers on how to address the size of homes on farmland. Non-farmers are of the opinion that the maximum house should be 500 m<sup>2</sup> (5,382 ft<sup>2</sup>) or less, with the septic field area located within a reduced farm home plate. Farmers, on the other hand, would prefer the AG1 regulations on limiting residential development to remain and not be changed.

It is recommended that:

1. this staff report be received for information;
2. staff be directed to:
  - a. prepare a bylaw based on an option chosen from the potential options (Table 1) presented in this report; or
  - b. prepare a customized option with specific direction on:
    - i. maximum permitted house size;
    - ii. maximum house footprint;
    - iii. maximum number of storeys;
    - iv. the location of the septic field in relation to the farm home plate; and
    - v. a maximum permitted farm home plate area; or
  - c. maintain the current bylaw regulations for residential development on the City's agriculturally zoned land (AG1 zone), as adopted by Council on May 17, 2017;
3. following Council's ratification of any option identified in recommendation 2a or 2b, staff be directed to bring forward appropriate bylaws for consideration of 1<sup>st</sup> Reading to the April 9, 2018 Regular Council Meeting; and
4. a letter be sent to the Premier of BC, the BC Minister of Agriculture, and the BC Minister of Finance, with copies to all Richmond Members of the Legislative Assembly, the Leader of the Third Party, the Leader of the Official Opposition, and the Chair of the BC Agricultural Land Commission requesting that the Province review their policies on foreign ownership, taxation, enforcing their guidelines on house size and farm home plate, providing greater financial incentives for farmers, and strengthening the Agricultural Land Commission's authority and enforcement actions for non-farm uses.



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JH:cas

- Att. 1: Summary of Existing Regulations that Limit Residential Development on Farmland
- 2: Feedback Form Results Summary
- 3: Copies of letters received from the Agricultural Advisory Committee, Richmond Farmers Institute, Richmond Farmland Homeowners Association, and Richmond FarmWatch
- 4: Email Correspondence Sent to Mayor and Councillors
- 5: Profile of AG1 Zoned Parcels
- 6: Conceptual Diagram of a 2-Storey House (60/40 ratio between storeys)
- 7: Conceptual Diagram of a 2 ½-Storey House (45/38/17 ratio between storeys)
- 8: Conceptual Diagram of a 2 ½-Storey House (40/40/20 ratio between storeys)
- 9: Conceptual Diagram of a 3-Storey House (40/35/25 ratio between storeys)
- 10: Summary of Feedback Received on Encouraging Farming

## Summary of Existing City of Richmond Regulations that Limit Residential Development on Farmland

### 1. Maximum House Size

For AG1 zoned properties, the maximum house size is regulated by a floor area ratio (FAR) similar to what is used in the City's single-family (RS) zones. However, for the AG1 zone, the maximum house size is eventually capped at:

- 500 m<sup>2</sup> (5,382 ft<sup>2</sup>) if the property is less than 0.2 ha (0.5 acres), and
- 1,000 m<sup>2</sup> (10,763 ft<sup>2</sup>) if the property is greater than 0.2 ha (0.5 acres).

In calculating the house size under the AG1 zone, the house, garage floor area, and all residential accessory buildings such as sheds, detached garages or workshops are all included.

The only exemptions from floor area calculations under the AG1 zone, which is consistent with the City's RS zones in the urban areas, include the following:

1. one accessory building if it is less than 10m<sup>2</sup> (108 ft<sup>2</sup>);
2. 10% of the overall floor area calculated for the lot which can be used for covered areas of the house which must be open on two or more sides and never enclosed. This is intended to allow for covered entry ways and porches and would include a covered area over a driveway. Any covered area beyond the 10% allowance would be included in the maximum allowable floor area calculations for the house; and
3. A maximum of 10m<sup>2</sup> (108 ft<sup>2</sup>) of floor area for areas exclusively used for interior entry and staircase purposes that have a ceiling height greater than 5.0 m (16.4 ft.).

The only difference in floor area exemptions between the AG1 zone and the RS zones is that the RS zones provide for a floor area exemption of up to 50m<sup>2</sup> (538 ft<sup>2</sup>) for the garage floor area.

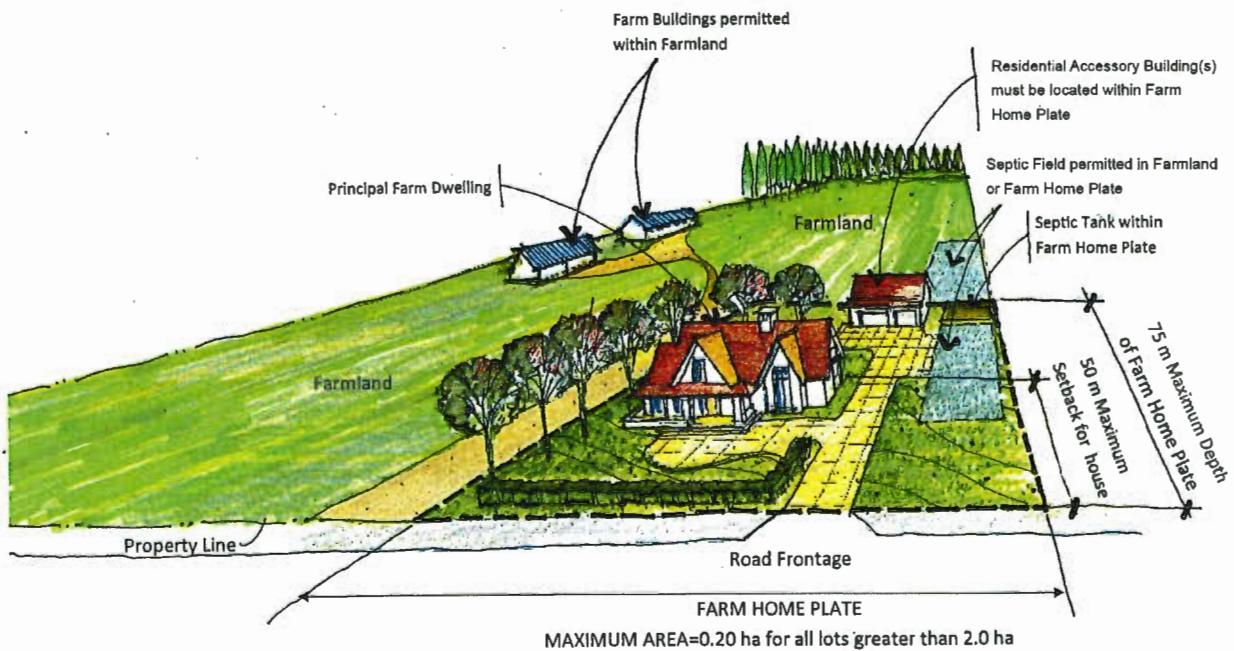
Note: In some municipalities such as Delta and Surrey, the basement floor area may be exempt from the total floor area calculations provided that the majority of the basement floor area is below grade. This is explicitly defined in their respective zoning bylaws as floor area that would be exempt from calculating the overall floor area. In areas where the grade level is at or near the floodplain level which includes most of the agricultural areas in the Greater Vancouver region, a basement may be difficult to achieve.

## 2. Farm Home Plate

Farm Home Plate Definition: The term 'farm home plate' means the portion of the lot including the principal dwelling unit, any residential accessory buildings or residential accessory structures, including the driveway, decorative lawns and landscaping, artificial ponds and sewerage septic tanks, in one contiguous area. Under the current regulations, the septic field is not included in the farm home plate area. See Figure 1 for an illustration of a typical farm home plate.

Maximum Farm Home Plate Area: The farm home plate regulations are a made-in-Richmond approach that reflects the high number of small agricultural lots, and ensures that every agricultural lot has an area that can be farmed for years to come. For properties that are less than 2.0 ha (4.9 acres), the City's farm home plate regulations are more stringent than the Ministry of Agriculture's Guidelines.

**Figure 1: Illustration of a Farm Home Plate**

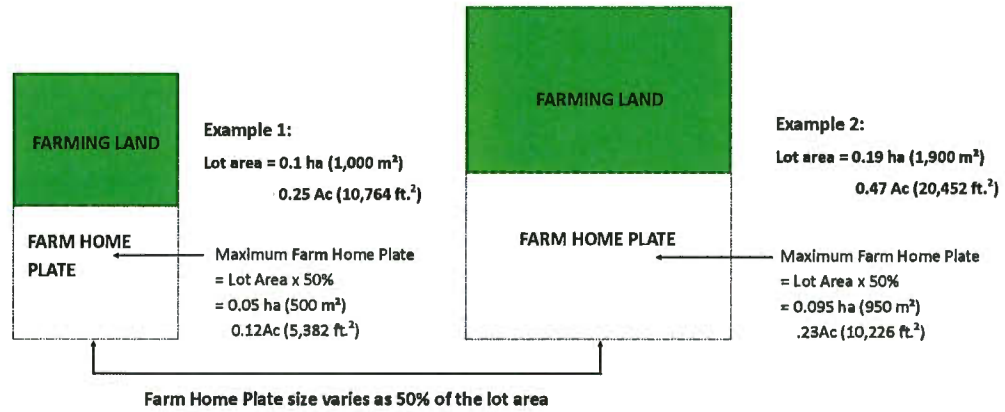


The City's regulations for farm home plate can be broken down into four lot area categories as follows:

1. On lots less than 0.2 ha (0.5 ac.) the farm home plate must not exceed 50% of the lot area as indicated in Figure 2. In this category, a minimum of 50% of the lot would be preserved for farming.

**Figure 2: Lots less than 0.2 ha**

Maximum Farm Home Plate is 50% of the lot area for the Lots less than 0.2 ha (2,000 m<sup>2</sup>) or 0.5 Ac (21,528 ft.<sup>2</sup>).

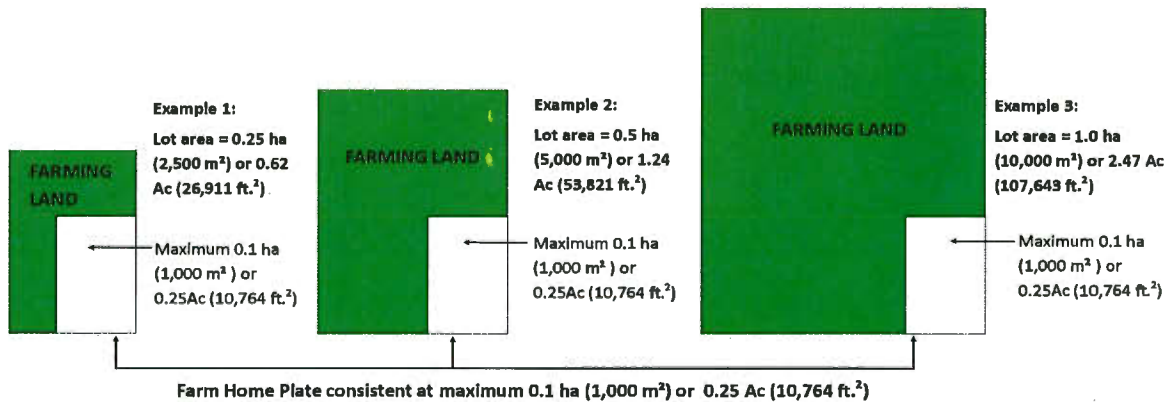


2. On lots that are 0.2 ha (0.5 ac.) to 1.0 ha (2.5 ac.), the maximum farm home plate area is 1,000 m<sup>2</sup> (10,763 ft.<sup>2</sup>) as indicated in Figure 3. In this category, the amount of land preserved for farming would range from 50% to 90% of the lot.

**Figure 3: Lots between 0.2 (0.5 ac.) to 1.0 ha (2.5 ac.)**

Maximum Farm Home Plate is 0.1 ha (1,000 m<sup>2</sup>) or 0.25 Ac (10,764 ft.<sup>2</sup>)

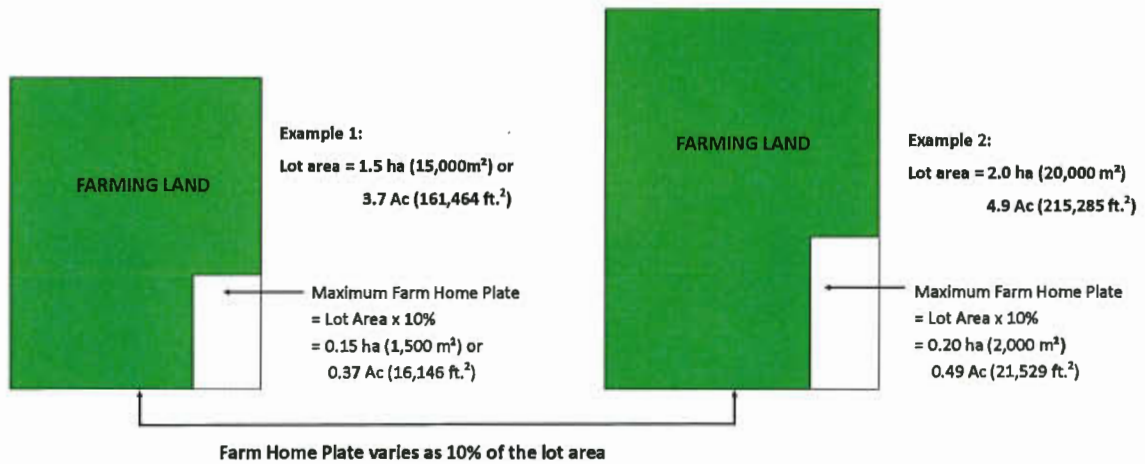
For the Lots between 0.2 ha (2,000 m<sup>2</sup>) or 0.5 Ac (21,528 ft.<sup>2</sup>) to 1.0 ha (10,000 m<sup>2</sup>) or 2.5 Ac (107,643 ft.<sup>2</sup>)



- On lots that are 1.0 ha (2.5 ac.) to 2.0 ha (4.9 ac.), the maximum farm home plate must not exceed 10% of the lot area as indicated in Figure 4. In this category, a minimum of 90% of the lot would be preserved for farming.

**Figure 4: Lots between 1.0 ha (2.5 ac.) to 2.0 ha (4.9 ac.)**

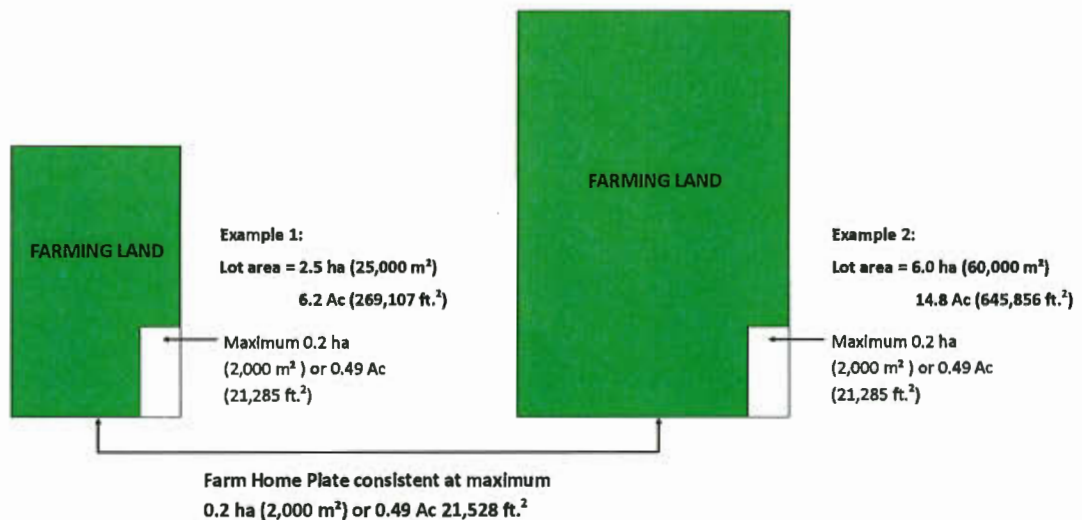
Maximum Farm Home Plate is 10% of the Lot area for the Lots between 1.0 ha (10,000 m<sup>2</sup>) or 2.5 Ac (107,643 ft.<sup>2</sup>) to 2.0 ha (20,000 m<sup>2</sup>) or 4.9Ac (215,285 ft.<sup>2</sup>)



- On lots that are 2.0 ha (4.9 ac.) or greater, the maximum farm home plate area is 2,000 m<sup>2</sup> (21,527 ft.<sup>2</sup>) as indicated in Figure 5. In this category, the amount of land preserved for farming would be greater than 90% of the lot.

**Figure 5: Lots 2.0 ha (4.9 ac.) or Greater**

Maximum Farm Home Plate is 0.2 ha (2,000m<sup>2</sup>) or 0.49 Ac (21,285 ft.<sup>2</sup>) for all Lots greater than 2.0 ha (20,000 m<sup>2</sup>) or 4.9 Ac (215,285 ft.<sup>2</sup>)



A summary table of the maximum farm home plate and house size regulations can be found below. The number of lots affected include AG1 zoned lots that have road access which is required to support residential development.

**Table 1: Summary of Richmond's AG1 Farm Home Plate and House Size Regulations**

Lot Size	No. of Lots Affected	Maximum Farm Home Plate (area of land used for residential improvements)	Maximum House Size (total floor area including garage and residential accessory buildings)
Less than 0.2ha (0.5 ac.)	263	50% of lot area (farm home plate would be less than 1,000m <sup>2</sup> [10,763 ft <sup>2</sup> ] of the lot)	*For lots less than 0.128ha (0.32 ac.): • less than 500m <sup>2</sup> (5,382 ft <sup>2</sup> )
			For lots 0.128ha (0.32 ac.) to 0.2ha (0.5 ac.): • 500m <sup>2</sup> (5,382 ft <sup>2</sup> )
0.2ha (0.5 ac.) to 1.0ha (2.5 ac.)	490	1,000m <sup>2</sup> (10,763 ft <sup>2</sup> ) of the lot	*For lots 0.2ha (0.5 ac.) to 0.29ha (0.73 ac.): • 716m <sup>2</sup> (7,708 ft <sup>2</sup> ) to 1,000m <sup>2</sup> (10,763 ft <sup>2</sup> )
			For lots 0.29ha (0.73 ac.) to 1.0ha (2.5 ac.): • 1,000m <sup>2</sup> (10,763 ft <sup>2</sup> )
1.0ha (2.5 ac.) to 2.0ha (4.9 ac.)	189	10% of lot size (farm home plate would be between 1,000m <sup>2</sup> [10,763 ft <sup>2</sup> ] to 2,000m <sup>2</sup> [21,527ft <sup>2</sup> ])	1,000m <sup>2</sup> (10,763 ft <sup>2</sup> )
2.0ha (4.9 ac.) or greater	332	2,000m <sup>2</sup> (21.527 ft <sup>2</sup> )	1,000m <sup>2</sup> (10,763 ft <sup>2</sup> )

\* Derived from the City's floor area ratio of 0.55 for first 464.5 m<sup>2</sup> (5,000ft<sup>2</sup>) of lot size, and 0.30 for the remainder of the lot.

### 3. Other AG1 Regulations Adopted

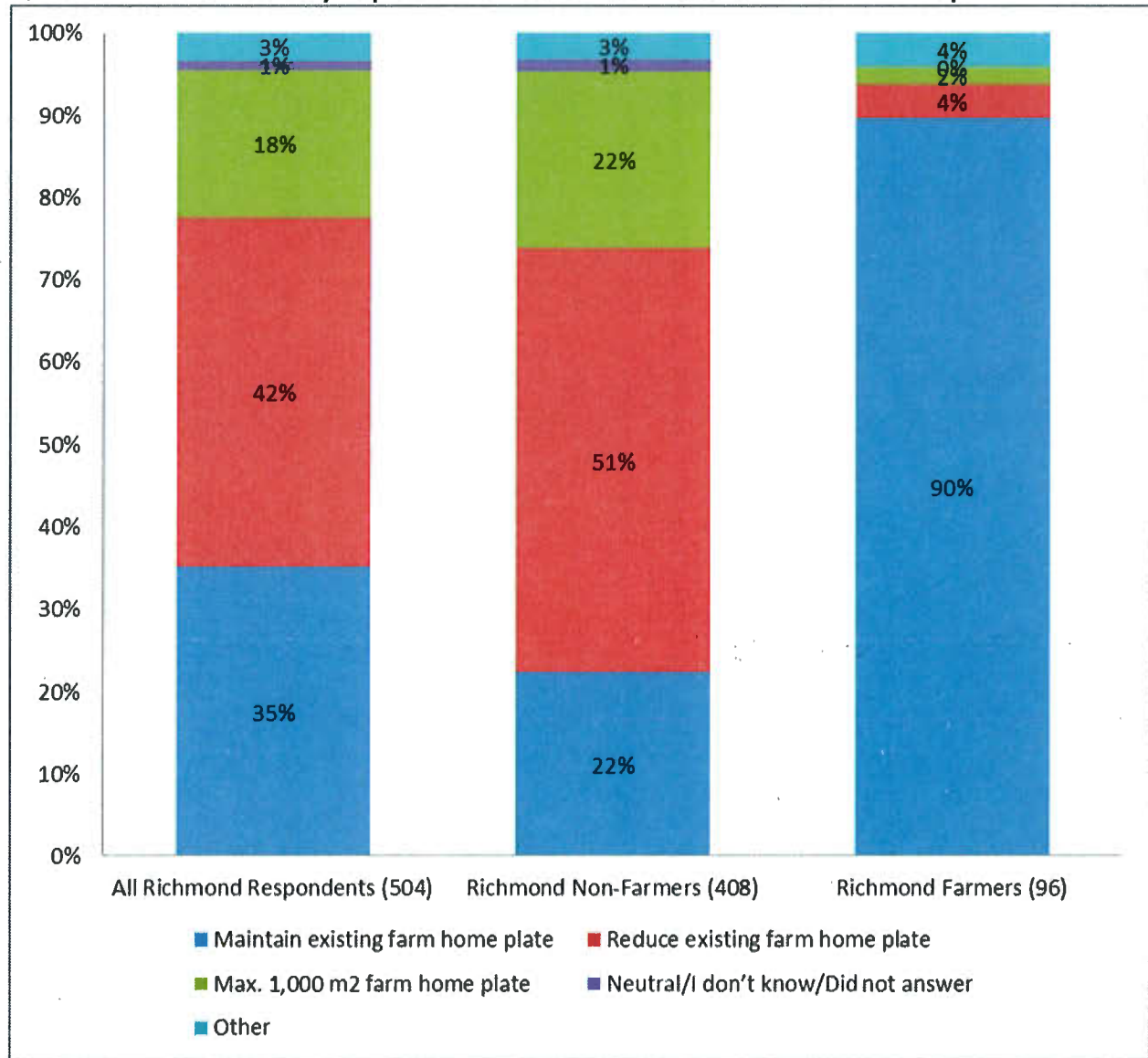
The bylaws adopted on May 17, 2017 also established the following:

1. To limit the size of residential accessory buildings, the maximum floor area is 70 m<sup>2</sup> (753ft<sup>2</sup>). This floor area would apply to each residential accessory building and would be included in the overall maximum floor area for residential buildings.
2. To ensure that residential improvements are located close to the fronting road providing access to the lot, the farm home plate must not exceed a maximum depth of 75 m from the front property line.
3. To ensure that the house is located close to the fronting road, the back wall of the principal dwelling must not exceed 50 m (164 ft.) as measured from a constructed public road abutting the property.
4. To ensure farm access, the minimum residential side yard setback was increased to 4 m (13ft.) for lots that are less than 0.8 ha (2 ac.). For lots that are greater than 0.8 ha (2 ac.), the minimum side yard setback of 6 m (19.7 ft.) would remain.
5. To limit the number of dwellings on a property, no more than 1 principal dwelling per lot.



**Farmland Housing Regulations – Feedback Form Results Summary**

**Question 1 - What would you prefer for the maximum area of the farm home plate?**

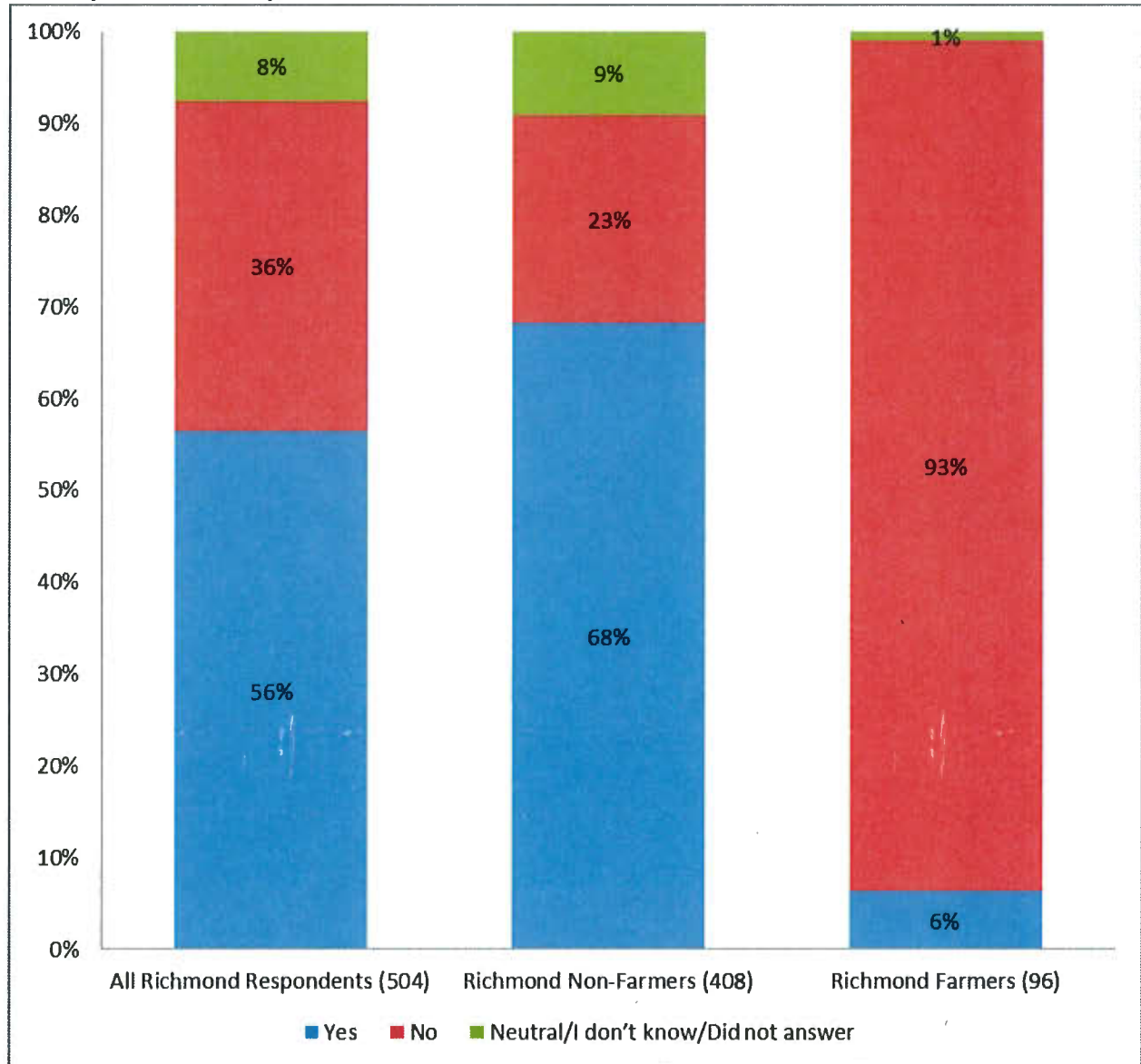


Notes:

- The response ‘Max. 1,000 m<sup>2</sup> farm home plate’ was not a set response on the feedback form. There were 90 overall respondents who indicated this response.
- Other comments included:

Other comment	All	Non-farmers	Farmers
Decrease the City’s existing maximum farm home plate area regulations	2	2	0
Increase the City’s existing maximum farm home plate area regulations	9	6	3
Remove the City’s existing maximum farm home plate regulations	2	1	1

**Question 2 - Do you think the entire septic system, including the septic field, should be within the City's farm home plate area?**

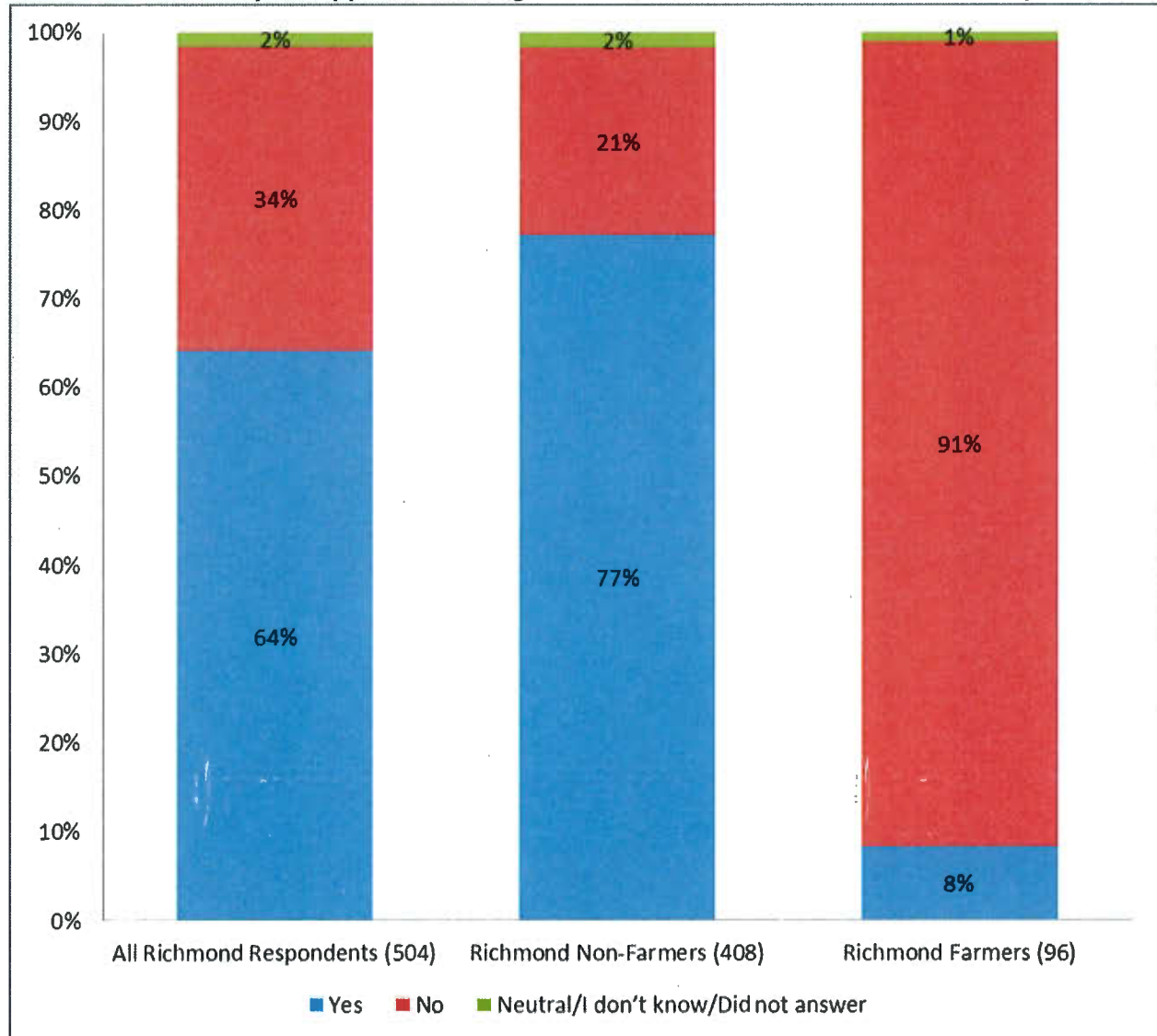


**Notes:**

- General comments provided in response to the question included the following:
  - including the entire septic system within the City's farm home plate area will increase the amount of land available for farming (51)
  - the location of the septic system should be determined by the farmer (or property owner) on a case-by-case basis (14)
  - the City's existing farmland housing regulations are sufficient (3)
  - including the septic field within the farm home plate area is not functional (10)
  - Require connection to the City's sanitary sewer system (if within reasonable distance to the property) (6)
  - Require the septic tank in the farm home plate area, but the septic field outside the farm home plate area (4)



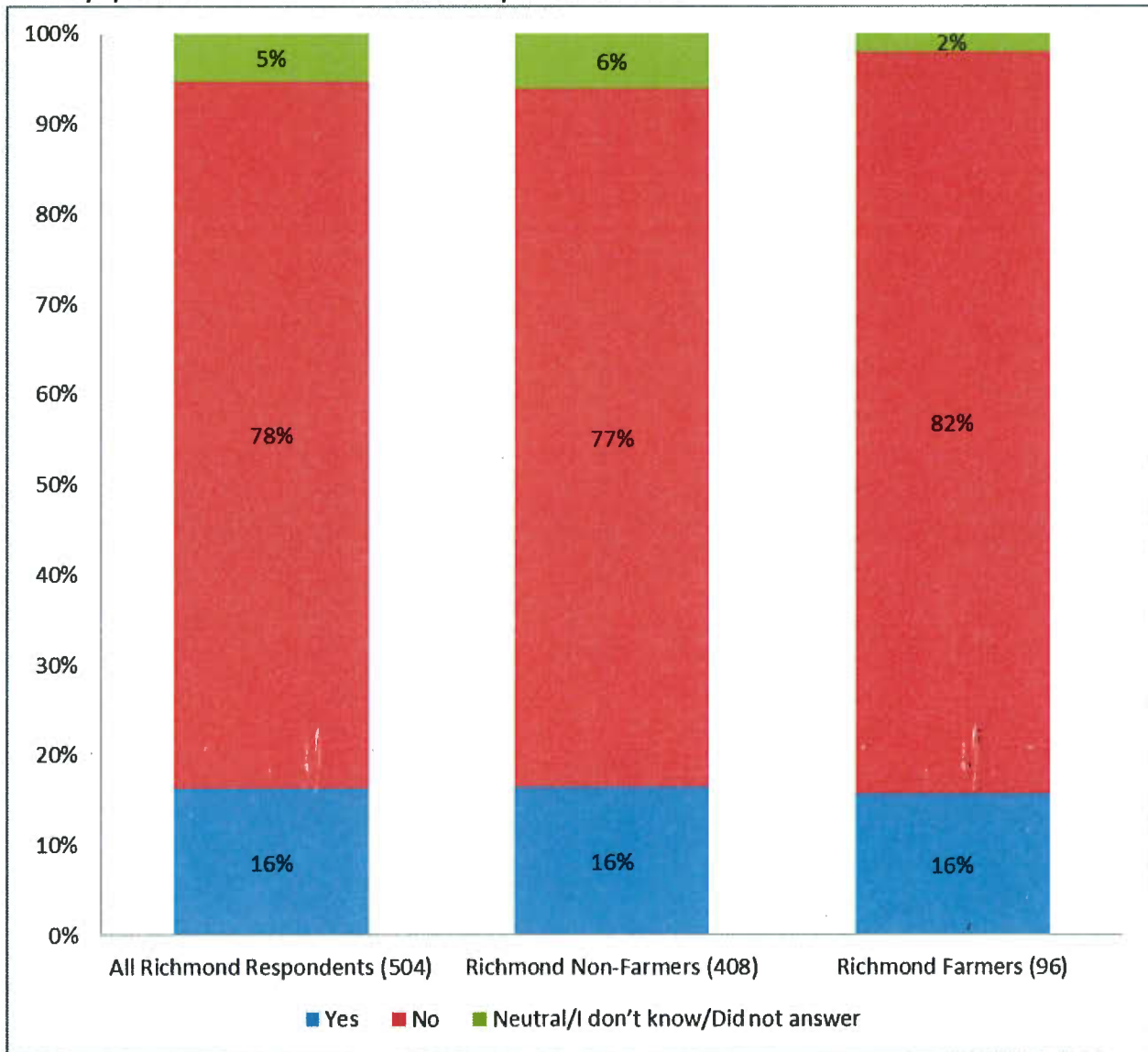
### Question 3 - Would you support a new regulation to limit the maximum house footprint?



#### Notes:

- General comments provided in response to the question included the following:
  - The existing regulations regarding housing on farmland should be more restrictive (76)
  - The maximum house footprint should be approximately 500 m<sup>2</sup> (5,382 ft<sup>2</sup>) (3)
  - The existing regulations regarding housing on farmland are adequate (24)
  - The other proposed regulations, including farm home plate area and septic field location, are sufficient (1)
  - There should be different limits to maximum house footprint for a one-storey house and two-storey house to ensure the same buildable floor area (2)

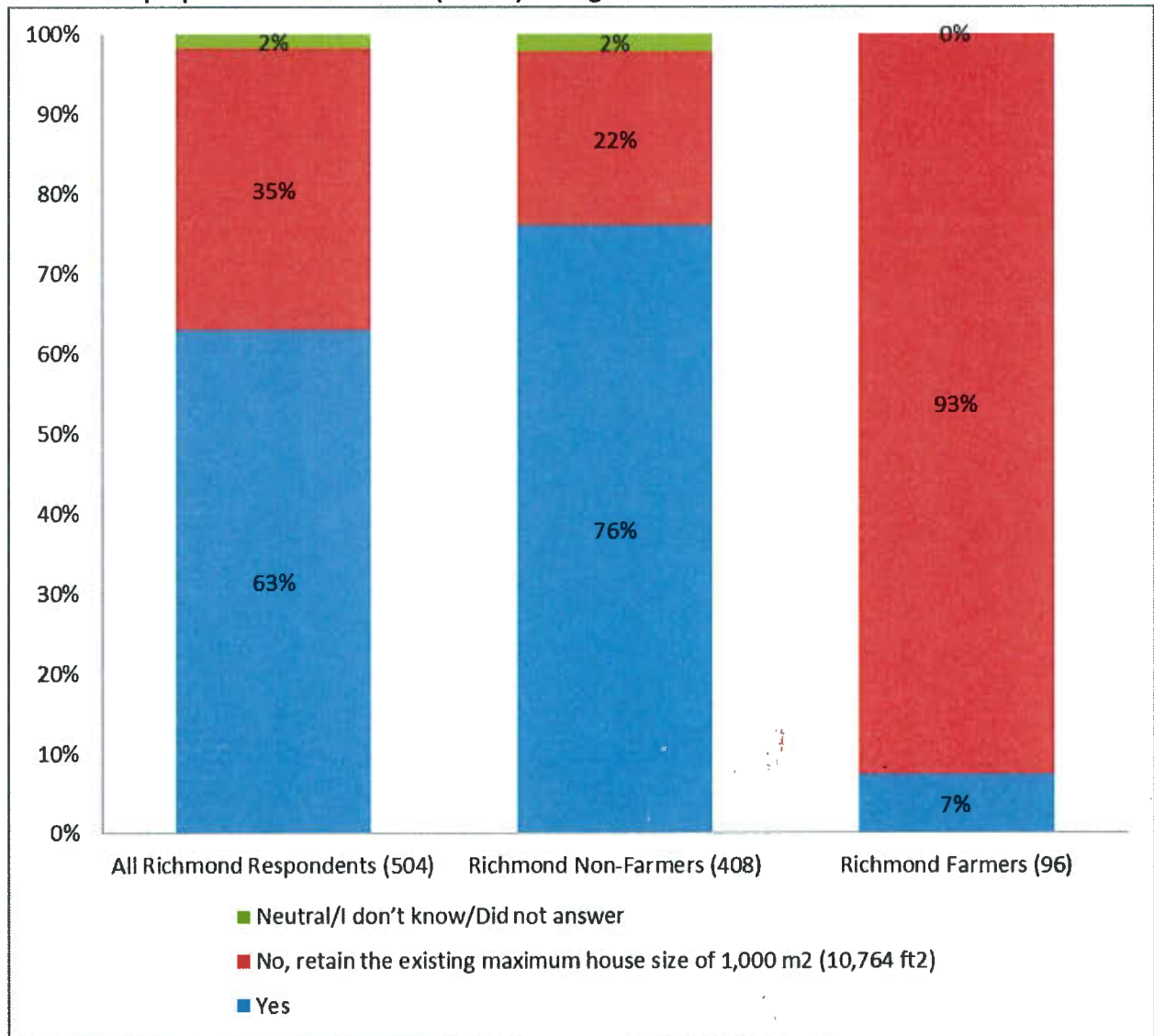
**Question 4 - Would you be supportive of increasing the maximum house height from 2 1/2 storeys to 3 storeys provided the maximum house footprint is reduced?**



**Notes:**

- General comments provided in response to the question included the following:
  - increased house heights is not supported and should be consistent with surrounding single-family neighbourhoods (86)
  - reduce the maximum house height further to 2 storeys (5)
  - maintain the maximum house height and provide a maximum house footprint (2)
  - if balanced with a required maximum house footprint (20)
  - increase the maximum house height and do not limit the maximum house footprint (13)

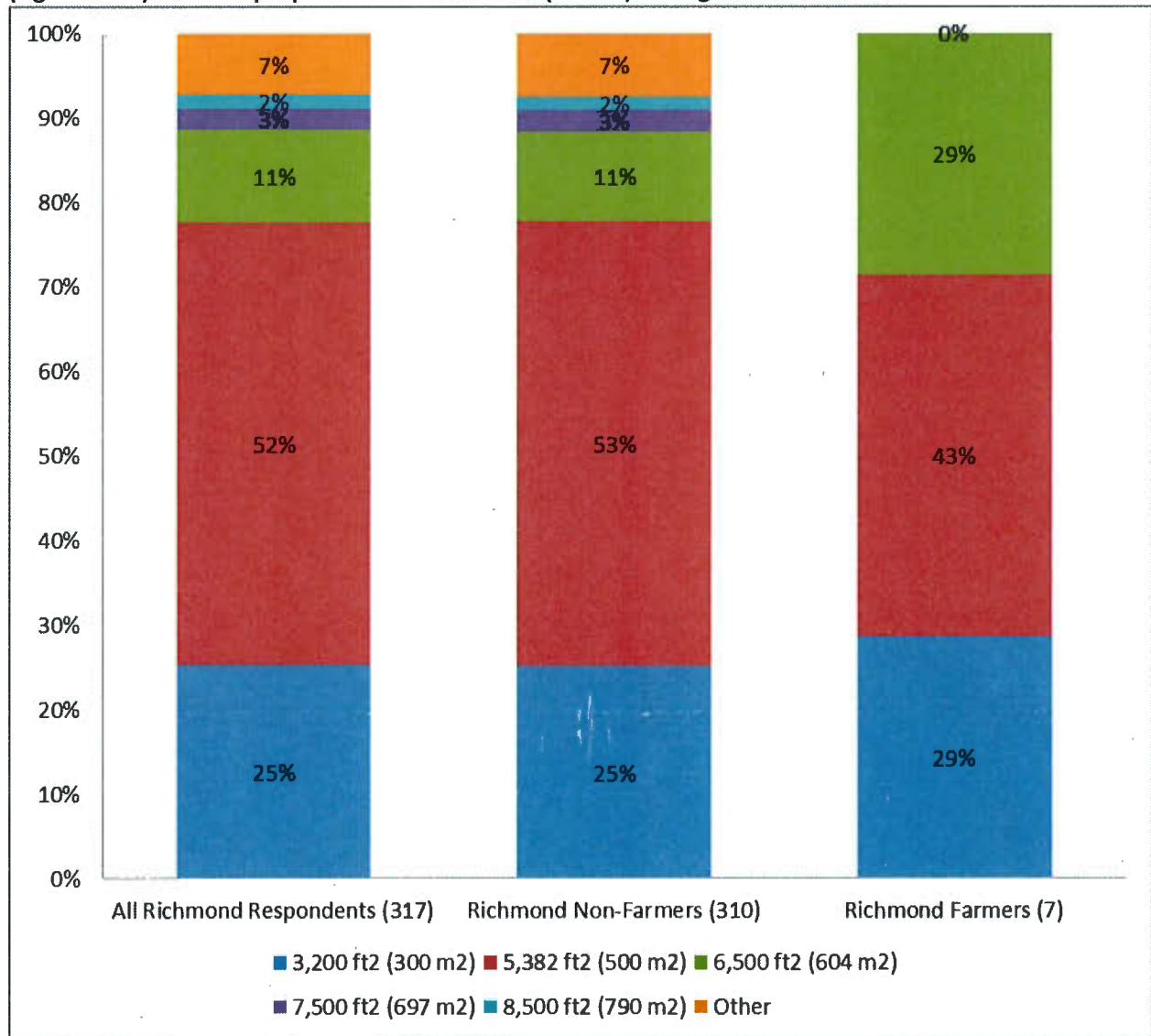
**Question 5 - Do you think the maximum house size in the City's AG1 (Agriculture) zone should be reduced for properties that are 0.2 ha (0.5 ac.) or larger?**



**Notes:**

- General comments provided in response to the question included the following:
  - the maximum house size should be reduced (90)
  - maximum house size should not be reduced any further (25)
  - the maximum house size should be increased (4)
  - allow the farmer (or property owner) to determine the size of house to meet their needs (2)
  - Maximum house size should be based on percentage of uses (i.e. living, farming) (1)

**Question 6 - If you answers yes to Question 5, which of the following house sizes (total floor area, including garage) do you think would be an appropriate maximum house size limit in the City's AG1 (Agriculture) zone for properties that are 0.2 ha (0.5 ac.) or larger?**



Notes:

- The response '3,200 ft<sup>2</sup> (300 m<sup>2</sup>)' for maximum house size was not a set response on the feedback form. There were 80 overall respondents who indicated this response.
- Other comments included the following:

Other comments	All	Non-farmers	Farmers
2,500 ft <sup>2</sup>	1	1	0
4,000 ft <sup>2</sup>	5	5	0
Not specific, but less than 5,382 ft <sup>2</sup>	10	10	0
More than 8,500 ft <sup>2</sup>	3	2	1
No maximum house size limit, instead allow the farmer (or property owner) determine the size of house to meet their needs	1	0	1
No maximum house size limit, instead the total buildable floor area should be proportional to the size of the lot	3	3	0

**Richmond Agricultural Advisory Committee**

March 11, 2017

**Memo to Richmond City Council Re: Proposed Farmland Housing Regulations**

The farmers of the AAC are **strongly opposed** to the regulation alternatives proposed by the City. We feel it is important that we come up with a “**made in Richmond**” solution that respects the core nature of our community, that is – a community with a legacy and historic fabric consisting of a well-integrated blend of urban and rural residents. That being said, in respect of the City’s objective to implement some form of regulations that provide reasonable rules with which to administer building applications that protect and preserve Richmond farmland and farming activities we tender the following recommendations.

**1) Home Size:**

- a) Home size should be limited to 1,150 Square Metres. This size is in line with the current average “approved building permit” applications as specified in the City’s “Open House Summary Presentation”. The document indicates the current average home size in the Richmond ALR / AG1 for 2015/2016 is about 1,100 square meters. We feel it would be highly inappropriate and inconsistent to implement a dramatic reduction in the size of new construction. Implementing the cap of 1,150 square metres will allow fairness and a degree of uniformity to the conditions that currently exist as well as stop the trend of increasing home sizes.
- b) The existing rules have worked well for bona-fide multi-generational farmers, hence we do not want to implement rules that prevent reasonable options to farmers.
- c) Large homes in Richmond’s ALR do not necessarily discourage use of farmland for farming purposes. Cooperation between farmers and non-farming residents that have purchased farmland for the purpose of building a large home often results in the farm back lands being leased to a bona-fide farmer at a low lease rate. The homeowner benefits in reduced taxes on the portion of the land that is farmed and the bona-fide farmer benefits from inexpensive leased farm land on which to farm. In the existing environment it is less likely for a new farmer to purchase Richmond ALR land at current market rates and have an economically viable farming operation. Hence, this symbiotic relationship results in preservation and protection of farmland.
- d) In the case of a farm property owned by a non-farming resident that achieves farm classification by way of leasing its land to a bona-fide farmer, residential property tax rates should be applied to the residential portion of the property and the farm class property tax rate should be applied to the farmed portion of the property.

**2) Home Plate Size:**

- a. While not in favour of a home plate size restriction we feel the existing building setback limit of 50 metres is effective in preserving land for farming purposes. Therefore, a reasonable home plate size formula should be the lessor of:

- i. 1 Acre or
    - ii. 50 meters x the roadside property width. As an example a property with a 30 metre width x 50 metre setback = a maximum home plate of 1,500 square metres.
  - b. It should be noted that 75% of the ALR / AG1 properties are less than 2 hectares and are narrow in width. We believe the majority of these properties would have a home plate of less than 1 acre because of the setback limitations.
  - c. Regardless of size of the home plate, access of farm vehicles from the road to the farmable portion of the property must be provided in the building site design.
- 3) Homeplate and House Size of Farm Manager's residence:**
- a. For those properties that qualify for a second or third residence there should be a separate home plate and home size equal to the guidelines set out above. Additional residences should not be forced into a common home plate with the primary residence home plate.
- 4) Seasonal Worker Buildings:** should not be included nor affected by these regulations.
- 5) Setbacks:**
- a. The existing bylaw calling for a 50 metre setback on homes plus an additional 50 meters for accessory buildings is adequate, however, it should be amended to increase the setbacks by the width of any Riparian Management Setbacks that may fall within the building setback. By way of example, if there is a 15 metre Riparian setback required on a property then the home setback should be adjusted to 65 meters and the accessory building setback should be adjusted to 115 metres.
- 6) Septic Tanks / Fields:**
- a. The septic tank should be included in the home plate but
  - b. The septic field need not be located in the home plate.

The farmers of the AAC.



Richmond Farmers Institute

Response to the City of Richmond's proposed house size limits for AG1 zoned lands

The farmers of the Richmond Farmers Institute are opposed to further regulations impacting the viability of agriculture in the City of Richmond.

The RFI believes that truly bona fide farmers, whose primary occupation is farming, have behaved responsibly. Farmers have constructed and reside in homes that are appropriate and supportive of agriculture in our community.

We are aware of non-farmers who are purchasing AG1 land with the primary objective of building large residences and their impact on agriculture.

City Council may determine that the course of action needed to resolve this behaviour is to impose limitations on the size of house that can be constructed on AG1 zoned land. Regulations imposed on farm land in Richmond should be carefully considered to specifically address the challenges and needs of farm land in this municipality.

The RFI provides the following guidance when considering the impacts to the livelihoods of generational farmers and their families.

The maximum house size limit should be consistent with recent average house sizes constructed on AG1 zoned lands. A maximum house size of 1000 sq.m provides consistency and will prevent increasingly larger houses from being constructed.

A home plate should be determined using the following criteria:

1. Access for farming equipment to the farmable area of the property needs to be maintained.
2. Residential accessory structures should be limited to a maximum home plate size of 0.4 ha

The current maximum 50m setback for a residence is satisfactory. Additional residential structures within the current 100m setback are also satisfactory. Should a Riparian Management Area be present, the setbacks should be measured from the termination of the RMA.

Septic tanks may be included in the home plate, but septic fields need not be included.

Additional houses for full time farm workers, when appropriately qualified, should each have individual home plates, and be limited by the regulations consistent with the primary residence.

The current 0.6 Floor Area Ratio for residential and farm buildings, except where greenhouses are located on the lot, in which case the maximum FAR would be 0.75, of which at least 0.70 FAR must be used for greenhouses is satisfactory.

Seasonal worker buildings should not be affected by the proposed housing regulations.

The Richmond Farmers Institute



By Hand  
Feb 19/18  
a: 2018  
B/C

February 18, 2018

City of Richmond Planning Committee  
6911 No. 3 Road  
Richmond, British Columbia  
V6Y 2C1 Canada

Dear City of Richmond Planning Committee & Staff:

In May of 2017, Richmond Farmland Owner's Association worked extensively and sincerely with Richmond City Council, Pioneer Farming Families and Local Community Groups to create new policies regarding house sizes on our farmland.

These new regulations were evidence-based, pragmatic, and practical, assuring that farming in Richmond would continue for generations to come. This 'Made in Richmond' solution was a fair compromise, developed using evidence-based decision-making. After this implementation, the average home being built in Richmond is 8,192 sqft in size, compared to 12,000 sqft prior to adoption of the policy. Under the modified regulations, only 11 new applications have been submitted and there has been a 32% reduction in home size. This is clear evidence that the current bylaws are working.

The policy created in 2017 has not yet had time to prove itself since the homes currently under construction were approved prior to the 2017 restrictions. A true measure of the success of this new policy is the 32% reduction in home size on those applications that have been submitted after the implementation of the 2017 restrictions. This compromise is working.

Now, barely six months after this updated policy came into effect, we are finding ourselves once again being targeted by individuals who unfortunately do not understand the realities of farming in our community. Due to pressure from special interest groups, Richmond City Council is considering dramatically reducing these home sizes again which is creating economic uncertainty within the local farming community, and putting its long-term sustainability at risk.

We are asking the City of Richmond Mayor and Council to not make any further changes to this policy, as we truly believe that we have reached a balanced and fair solution, which leads the Province by example.

Sincerely,

 Bhopinder Dhiman

Signed on Behalf of the Membership  
Richmond Farmland Owners Association





## **FarmWatch Richmond asks Mayor and Council to listen to experts and majority, adhere to Ministry guidelines for home size to Save our Soil**

*"Estate mansions should be built on a hillside, not on the best soil in the world" - Teresa Geddert, retired farmer*

In Richmond, high-capacity, agricultural land reserve (ALR) farmland has been under significant threat for decades. Farms with class 1-3 soil have been regularly removed for non-farming uses.

In the last decade, land speculators and property developers have [been buying farmland](#), driving up prices and building [sprawling, gated, mega-mansions](#) on what were productive strawberry, raspberry and vegetable fields.

Precious farmland needed for growing food continues to be taken out of production at an alarming rate.

In the last year alone, Richmond has seen a net loss of 50 farms, according to a Richmond Finance Department memorandum, *Property Use in Agriculturally Zoned Lands in the City of Richmond*, January 12, 2018.

While 61 properties either lost the farm classification entirely or had a reduced percentage of farming on the property, 11 properties were given farm status.

Of the 61 farms which lost farm status in 2017-2018:

- 17 properties had 100% farm use in 2017 and switched to 100% residential use in 2018.
- 39 properties with mixed farm/residential/other use in 2017 lost their farm use in 2018.
- 5 properties had 100% farm use in 2017 and switched to residential and farm use in 2018.

These statistics are alarming and prove that the residential development we have seen is not for farm use. With residential development squeezing farmers off the land, the number of local farms is declining. Speculative land owners are less likely to issue leases to local farmers. The farm house should be no larger than Ministry of Agriculture guidelines to ensure the property remains farmable in the future.

### **May 2017 new rules**

In 2017, to address the growing problem of mansions taking farmland out of production, Richmond City Council adopted bylaw amendments to preserve land for agriculture.

Amendments included an introduction of various home plate sizes depending on the size of the parcel, as well as two separate house size maximums, 500m<sup>2</sup> (5382 ft<sup>2</sup>) for farms less than 0.2 ha (0.5 ac) and 1000m<sup>2</sup> (10,764 ft<sup>2</sup>).

Will these new rules make any difference to saving our soil for farming?

Yes, but the rules don't go far enough.

If a large farm house is required for a large farm operation, this is certainly not required on a 0.75 acre parcel. Some farmers we have consulted suggested a larger home size for farms over 10 acres. The 0.5 acre separation for house size has no relevance to needs for farming. The small farms we see that produce food have very small houses with maximized growing space. Even homes of 500m<sup>2</sup> will have a significant negative impact on a small farm when replacing a house that is 150m<sup>2</sup>. Most of the small farms are right in the city centre. These are the most vulnerable to speculative development as pointed out in the [Ministry of Agricultural guidelines to bylaw development](#). These farms are where it is essential to have house sizes in line with the average of what would be allowed on nearby residential lots.

If Richmond continues with a two-tiered house size bylaw, our suggestion would be 300m<sup>2</sup> (3,299 ft<sup>2</sup>) on farms under 10 acres and up to 500m<sup>2</sup> (5,382 ft<sup>2</sup>) on farms over 10 acres.

Farmers who want to build larger homes for farming needs can apply for a variance from the City through [Richmond Bylaw 9706](#) (p.4). The only farmers impacted by a house size limit that follows expert recommendations and Ministry of Agriculture guidelines are those involved in real estate development.

We have heard at public hearing that owners of farmland should have the right to recoup their property investment, and that limiting house size to smaller than 10,764 ft. would have a significant financial impact. We wanted to know if this was true so we consulted a financial expert.

When a new home is built, a large building is worth more than a small building because of the construction costs. But, BC Assessment depreciates buildings every year. It is the value of the land that increases over time, while the value of the building decreases over time, unless major improvements are made.

In effect, there is only profit found in building a larger home, if it is being built to sell. This is real estate development, not farm use.

The agricultural land reserve was not created to generate a large return for a land owner as an investment. It was created to minimize residential and non-farm use and prioritize agriculture. People are aware of this when purchasing ALR land on their land title, as per [ALC "buying or owning farmland"](#). Farmland owners do not have a right of financial return on their land as a property investment only.

Farmers that we have consulted with identify farm price escalation as a barrier for farming.

*"It's quality not quantity and the same goes for the house; consumers will pay a hefty price for food if things keep going the way they are going" Tim Rempel - Rockweld Farms*

*"Large gains in land value add another layer of difficulty for kids to take over the farm" - Adam Renner, Adili Farms Ltd.*

*"The creation of the ALR automatically determined food production over real estate value. There is no way to reconcile the two; one has to be prioritized unless people start paying \$50 per potato." - anonymous Richmond farmer who can't speak up due to land leasing vulnerability*

Regarding the consideration for a smaller overall home plate, this will have no major effect on the price of land either. The benefit however is that a much greater portion of the land can be farmed and leased.

The fill that is brought in to cover the entire home plate area often introduces contaminants, illegal material, or invasive plant species to the native soil, and affects the drainage and water systems of the adjacent farmland. We see this effect render remaining farmland unusable or seriously diminished on small Class 1 clay vegetable farms which are more vulnerable than perennial farms such as blueberries.

Richmond FarmWatch recommends a 1000m<sup>2</sup> home plate including the septic field. We would support the May 2017 bylaw for home plate of up to 2000m<sup>2</sup> for Richmond's largest farms (over 10 acres), including the septic field, if there was an additional regulation for a maximum 1000m<sup>2</sup> of fill for the area of the house. The remaining home plate would be at the level of the farming field for better integration of the home plate to the field. This supports farming use and has less of a damaging impact on the soil.

#### **Food security and community needs over the wants of a small special interest group**

BC currently produces only [45 per cent of its food](#), according to Dr. Lenore Newman, [Canada Research Chair in Food Security and Environment](#), and a University of the Fraser Valley professor.

Richmond must make saving our soil for food production and saving agricultural jobs a key priority. The history of farming in Richmond, and our unprecedented access to local fresh food so close to an urban area, is a large part of what makes Richmond so special. Our farming community is a large reason for the tourism we receive which benefits local business and Richmond as a whole. Without securing

farmable land for future farmers, Richmond's agricultural economy faces a serious risk of future decline, when in fact there is incredible potential for Richmond to be a leader in regional food production.

### **Recommendation**

Richmond FarmWatch urges Richmond Council show leadership by implementing the following:

1. Maximum Farm Home Plate: Other. 1000m<sup>2</sup> (possible expansion to 2000m<sup>2</sup> for larger farms if the maximum fill area remains 1000m<sup>2</sup>)
2. Septic system within farm home plate. Yes
3. Limit house footprint? Yes
4. Increase house height? No
5. Reduce house size for properties 0.2 ha or larger? Yes and properties under 0.2 ha
6. Appropriate limit for farmhouse size? Other. 300m<sup>2</sup> (3,299 ft<sup>2</sup>) (This would require changing the parcels under 0.2 ha (0.5 ac) which are currently 500m<sup>2</sup> to 300m<sup>2</sup>. Council may wish to consider a two tiered house size based on over 10 acres and under 10 acres.
7. What should other levels of government do?
  - Apply the additional Property Transfer Tax (PTT) (foreign buyers' tax) to farmland.
  - Strengthen the ALR to support the farming economy - jobs, economic spin-offs.
  - Stop farmland speculation to protect the farming industry.
  - Discourage land investors from buying up farms.
  - Step up ALC enforcement.
  - Clarify that houses in the ALR are required to be for farm use.
  - Help new farmers get into farming.
  - Protect farm leasers from instability; incentives to give longer term leases.

Other considerations to strengthen access and ability for leasing farmers to succeed could be implemented during new home permitting process:

- all services required for farming incorporated into the design of the home plate and made available at start of farm field (e.g., access to water for irrigation and electricity for food storage).
- functional access to the farmland for soil amender deliveries and other access needs.
- access to necessary amenities and secure storage for equipment.
- house and footprint design options that allow for suites and temporary dwellings for leasing farmers or farm-workers to live in.

### **Who we are**

Richmond FarmWatch represents farmers, residents and businesses concerned with saving our soil. The organization was originally created in 2013 by South Slough Area farmers - many third and fourth generation - to stop the dumping of construction waste on farmland. Since then the organization has grown to represent a wide array of property owners and residents on ALR farmland, Richmond residents and business owners, and those concerned with saving our soil from all parts of the province.

Richmond FarmWatch requested Richmond Council to strengthen its Soil Bylaw and is very pleased with the increase in Agricultural bylaw monitoring/enforcement that has occurred since that time.

Richmond FarmWatch met with the project manager agriculture specialist for the Massey Tunnel Replacement Project to express concerns about the project's negative impact on farmland and farming in Richmond.

Richmond FarmWatch was a stakeholder and consulted for the ALR/ALC Revitalization with the Agricultural Land Commission and Provincial Agricultural Advisory Committee. We have met with the Minister of Agriculture and have an upcoming meeting with BC Green Party leader Andrew Weaver. Richmond FarmWatch was named as a stakeholder for our submission to the provincial government regarding potential regulations to growing cannabis on ALR land.

Richmond FarmWatch has been consulted by major media outlets in the region as a voice for the protection of farmland.

**Hopkins,John**

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**From:** MayorandCouncillors  
**Sent:** Monday, 26 February 2018 10:30  
**To:** Konkin,Barry; Craig,Wayne; Hopkins,John; Woo,Gavin  
**Cc:** White,Amelia; Powell,Jo Anne  
**Subject:** FW: Let's Push to Have ALR Lands 100% PROTECTED!!! MAKE it available for FARMING ONLY!!! Apply a 100% Foreign Buyer's Tax !

**From:** vintageann [mailto:vintageann@shaw.ca]  
**Sent:** Friday, 23 February 2018 15:46  
**To:** MayorandCouncillors; Prime Minister/Premier Ministre; Ahmed.Hussen@parl.gc.ca; Bill.Morneau@parl.gc.ca  
**Cc:** AGR.Minister@gov.bc.ca; FIN.Minister@gov.bc.ca; Diane.Lebouthillier@parl.gc.ca; MAH.Minister@gov.bc.ca; AG.Minister@gov.bc.ca; jody.Wilson-Raybould@parl.gc.ca dian; OfficeofthePremier, Office PREM:EX  
**Subject:** Let's Push to Have ALR Lands 100% PROTECTED!!! MAKE it available for FARMING ONLY!!! Apply a 100% Foreign Buyer's Tax !

In Richmond B.C. the City Council has not been proactive in protecting some of the most arable farmland in Canada from becoming private foreign-owned estates, with mansion sized housing and subsequent property assessments so high that the land will never be owned by farmers again.

Start with a 100% **Farming Only for Richmond's ALR lands** and a modest single house size of 3,000 square feet only!

Why in the world would a farmer need a house of 10,763 square feet? That's larger than many hotels!!!!

ABSOLUTELY NO ALR LANDS should be taken out of the ALR Land reserve to be used for other purposes!!!

The BC Government, The CRA , The RCMP, FINTRAC & Inspectors from the City Of Richmond MUST keep doing regular spot checks and frequent monitoring on what's going on in these "MEGA MANSIONS" being built on ALR Land in Richmond.

Richmond council has inadvertently assisted these illegal & dubious activities, by allowing these huge homes to be built, which are OBVIOUSLY not being used by farmers!

Frequent reports in the news about these mega mansions being used as *illegal casinos, illegal hotels, illegal airbnb's, birth tourism hotels, brothels and for illegal activities abound!*

Both the B.C. Government & Federal Government are now aware of what's been going on here! There's definitely a need for both a Provincial & Federal inquiry.

## Mansion Estates or Class A Agricultural Land in the City of Richmond?

23 Friday Feb 2018

Posted by Sandy James Planner in Housing, Infrastructure, Landscape, Richmond, Social issues

≈ 3 Comments

Tags

*Big Estate Houses on the ALR*



This story illustrates the problem of expectations when existing regulations are not enough to achieve a higher purpose, like protecting farmland. In Richmond B.C. the City Council has not been proactive in protecting some of the most arable farmland in Canada from becoming private foreign-owned estates, with mansion sized housing and subsequent property assessments so high that the land will never be owned by farmers again. There was an outcry in the City of Richmond over the size of the houses being placed on farmland and being taken out of farming and turned into private estates. In May 2017 Council moved that house size would be capped to 10,763 square feet on lots that were larger than half an acre. The Provincial regulations for the Agricultural Land Reserve (ALR) says that houses on these larger lots should be no larger than 5,382 square feet, half of the size.

Price Tags Vancouver has written several times about these ALR properties in Richmond which can be purchased without the 20 per cent foreign buyers tax and can also pay lower agricultural property taxes if a minimal farming crop or livestock are raised on the land. We also covered the story of a shell company that purchased a 26 acre piece of farmland in 2014 for \$88,000 in Richmond. Now that the property has a half built mansion on it, with a 2017 assessed property value of \$8.3 million. As Richmond Farm Watch and Richmond resident Laura Gillanders observes *"One by one each of these farms is being taken out of production and making sure it is never farmed by a farmer who can live on that land. It goes to show these mansions are not being built for farming."* You can take a look on the Farm Watch site at the "Visuals" section

documenting the before and after photos and films of these properties taken out of agricultural production and made into mansioned estates.

As the Richmond News reports it is no surprise that a group called The Richmond Farmland Owners Association *“has launched a campaign and online petition to protect farmers’ property rights and land value.”* You can hardly blame them. They want the current mansion sized dwelling to now remain as the status quo, seeing a reduction in house size as an impediment to property value. Some argue that the large houses are small compared to the land around them. Council does allow for larger square foot houses when it is for larger extended family groups.

There is a Change.org petition which can be viewed here where the Richmond Farmland Owners Association says that Richmond is infringing on property rights, and that these rights will be taken away if house sizes are reduced . Meanwhile the group Richmond FarmWatch wants the City of Richmond to follow the provincial guidelines for land in the ALR, and are planning a public rally is to be held at Richmond City Hall Monday, Feb. 26 at 6:30 p.m. and you can see a copy of the petition put out by the Richmond Citizens Association here.

The last word goes to land economist Richard Wozny with Site Economics who passed away earlier this month . Wozny’s analysis indicated that a house of 4,200 square feet was in line with farm land values, half the size of the currently approved 10,763 square feet for agricultural land over half an acre.

There is a YouTube video below from March 2017 showing the size of “farm” houses being constructed on agricultural land in Richmond.



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Related

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Farm Land or Large Mansions on the Agricultural Land Reserve?  
In "Architecture"



**About Sandy James Planner**

City Planner/Place Shaker, author, co-editor of Price Tags, passionate about Green Streets and

Walkability, TEDx Speaker, Director of Walk Metro Vancouver, past chair of International Walk21 Vancouver

Conference, Master Gardener, sparking livable walkable places we all want to live in. Twitter: sandyjamesplan

Blog: [sandyjamesplanner.wordpress.com](http://sandyjamesplanner.wordpress.com) [www.walkmetrovan.ca](http://www.walkmetrovan.ca)

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## Hopkins, John

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**From:** MayorandCouncillors  
**Sent:** Monday, 26 February 2018 10:28  
**To:** Konkin, Barry; Hopkins, John; Craig, Wayne; Woo, Gavin  
**Cc:** Powell, Jo Anne; White, Amelia  
**Subject:** FW: House Sizes on ALR land

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**From:** MayorandCouncillors  
**Sent:** Monday, 26 February 2018 10:28  
**To:** 'De Whalen'  
**Subject:** RE: House Sizes on ALR land

Good morning Ms. Whalen,

This is to acknowledge and thank you for your email. Please be advised that copies of your email have been forwarded to the Mayor and each Councillor. In addition, your email has been forwarded to Planning and Development staff.

Thank you again for taking the time to bring your concerns to our attention.

Hanieh Berg | Legislative Services Coordinator  
City Clerk's Office | City of Richmond  
6911 No. 3 Road, Richmond, BC V6Y 2C1

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**From:** De Whalen [[mailto:de\\_whalen@hotmail.com](mailto:de_whalen@hotmail.com)]  
**Sent:** Saturday, 24 February 2018 14:29  
**To:** MayorandCouncillors  
**Subject:** House Sizes on ALR land

February 24, 2018

Richmond City Hall  
6911 No. 3 Road  
Richmond, BC

Dear Mayor & Councillors:

This is a written submission to Richmond City Council about maximum allowable house sizes on agricultural land in Richmond.

I would urge Council to amend their current policy and bylaw from allowing houses in excess of 10,000 square feet, to the ALR guidelines which allows for a maximum of around 5,000 square feet. Richard Wozny's analysis pointed to the detrimental effect of taking the price of farmland beyond the reach of farmers if very large houses are allowed to be built on ALR. Once that land is built on it is essentially taken out of the ALR.

I have heard it said that farmers should have carte blanche on house sizes. But the City has already built in a variance process. If farmers wish to build a house larger than the ALR guidelines, they can apply for a variance. Richmond residents and land owners apply to the City every day for variances to the bylaws. There should be no reason why farmers would find it so much more difficult to apply for a variance than everyone else.

On a personal note, I can say that one of the 'farmers' at the public hearing who spoke in favour of very large houses on ALR is a neighbour. They paid \$2.25 million for 1.3 acres, took possession in July 2017 and bulldozed all the trees and the topsoil in August. This 3000 sq. ft beautifully hand-crafted vacant house somehow burned down in October. A charred hulk and a razed back property is now for sale for about \$2.8 million with a promise that the seller can provide house plans to build a new much larger house.

Please, City Council, do the right thing and revert your policy and bylaw to the ALR guidelines.

Sincerely,

Deirdre Whalen  
13631 Blundell Road  
Richmond BC V6W 1B6

604.230.3158

"Small acts, when multiplied by millions of people, can quietly become a power no government can suppress, a power that can transform the world." Howard Zinn

Kindness is in our power even when fondness is not. Henry James

## Hopkins,John

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**From:** MayorandCouncillors  
**Sent:** Monday, 26 February 2018 10:27  
**To:** Konkin,Barry; Hopkins,John; Craig,Wayne; Woo,Gavin  
**Cc:** Powell,Jo Anne; White,Amelia  
**Subject:** FW: House Size Limits on Agricultural Land/Land Within the ALR

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**From:** MayorandCouncillors  
**Sent:** Monday, 26 February 2018 10:26  
**To:** 'Jackie Brown'  
**Subject:** RE: House Size Limits on Agricultural Land/Land Within the ALR

Good morning Jackie,

This is to acknowledge and thank you for your email. Please be advised that copies of your email have been forwarded to the Mayor and each Councillor. In addition, your email has been forwarded to Planning and Development staff.

Thank you again for taking the time to bring your concerns to our attention.

Hanieh Berg | Legislative Services Coordinator  
City Clerk's Office | City of Richmond  
6911 No. 3 Road, Richmond, BC V6Y 2C1

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**From:** Jackie Brown [<mailto:jackiejbrown@shaw.ca>]  
**Sent:** Sunday, 25 February 2018 23:37  
**To:** MayorandCouncillors  
**Subject:** House Size Limits on Agricultural Land/Land Within the ALR  
**Importance:** High

Mayor and Councillors,

I write to express my concern with the building of extremely large houses (I won't refer to them as homes) on Richmond's agricultural land.

There have been too many mansions built on land that should have been retained for farming purposes. There are many examples of land where the City has allowed houses and driveways to be built that exclude any possibility of future farm use (No. 4 Road east of Finn Road) and ridiculously large houses that will not house a farmer and his/her family; these properties simply become estates.

As a lifelong resident of Richmond I grew up on farmland, and still live in my family home within the ALR. Fortunately at this time, much of the surrounding land is still farmed, but not by those who have purchased the land and built mansions on them; it has been leased to local farmers to ensure the landowner receives the tax break. My constant fear is that, because of lack of Council action to prevent it, we will lose this fertile land to more gigantic houses that are built for nothing more than prestige and/or investment.

We cannot afford to lose any more viable farmland to housing. I am imploring you to implement changes to City Bylaws to limit the size of houses built on land within Richmond's ALR to a maximum of 500 m<sup>2</sup> (5382 sqft), with a moratorium on new applications until the new house size is adopted as a bylaw.

Yours hopefully,

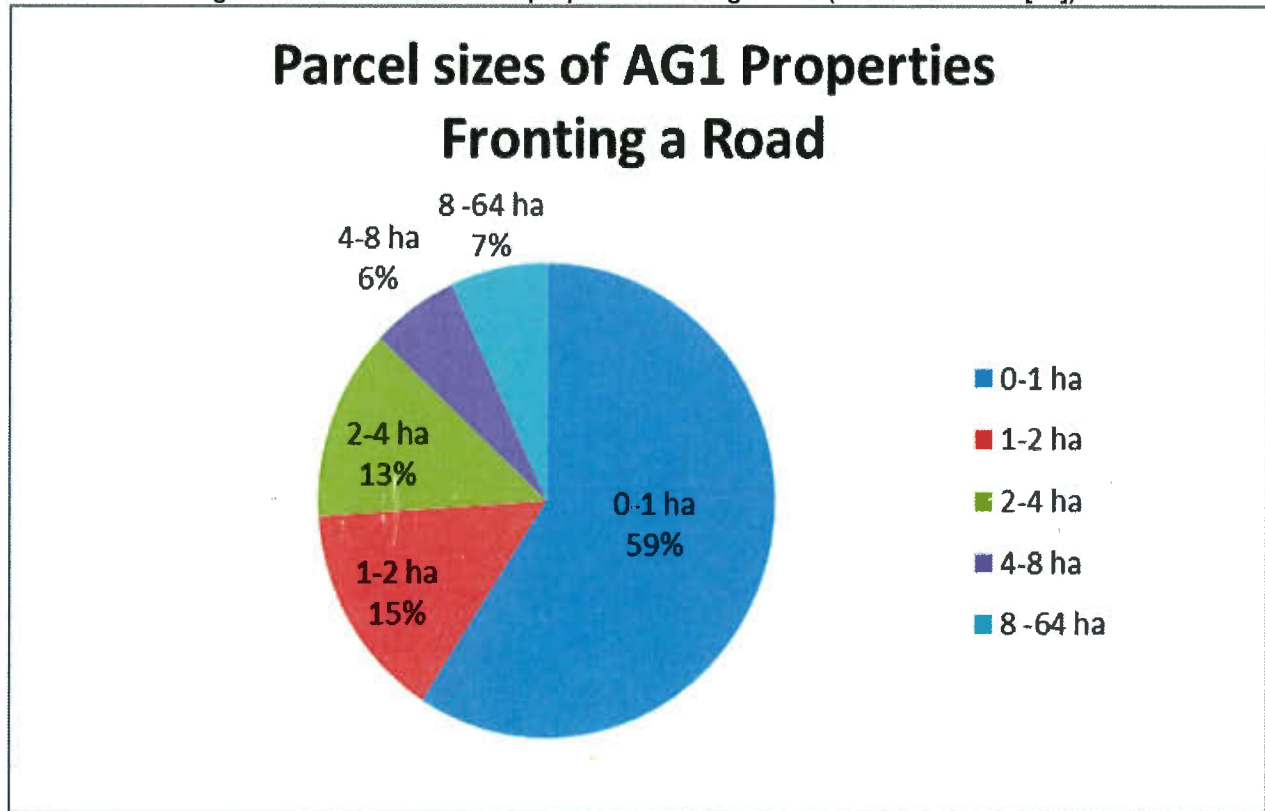
Jackie Brown

Sent from Mail for Windows 10

### Profile of Richmond's AG1 Parcels

There are a total of 2,195 parcels in Richmond's Agriculture (AG1) zoned land. However, only 1,274 (58%) of those parcels have residential development potential, as they have frontage on an improved road allowance providing vehicular access (Figure 1).

Figure 1: Parcel sizes of AG1 properties fronting a road (area in hectares [ha])

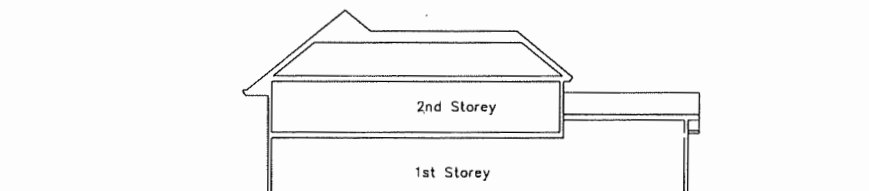
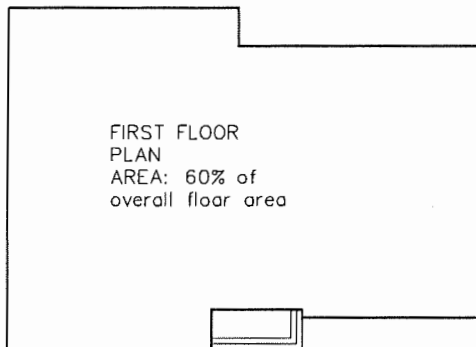
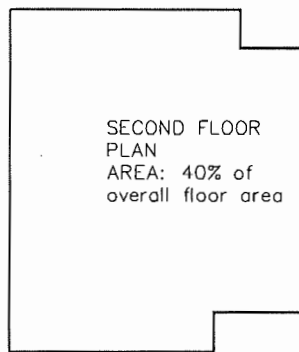


Of the 1,274 AG1 zoned parcels that have residential development potential:

- 753 (59%) are less than 1.0 ha (2.5 acres) with the following sub-sets:
  - 263 are less than 0.2 ha (0.5 acres)
  - 259 are between 0.2 ha (0.5 acres) and 0.4 ha (1.0 acres)
  - 231 are between 0.4 ha (1.0 acres) and 1.0 ha (2.5 acres)
- 189 (15%) are between 1.0 ha (2.5 acres) and 2.0 ha (4.9 acres)
- 166 (13%) are between 2.0 ha (4.9 acres) and 4.0 ha (9.9 acres)
- 166 (13%) are greater than 4.0 ha (9.9 acres)

# 2 STOREY HOUSE

- FIRST STOREY: 60 % of overall floor area
- SECOND STOREY: 40% of overall floor area

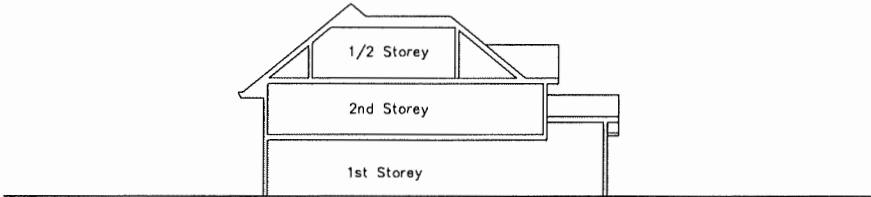
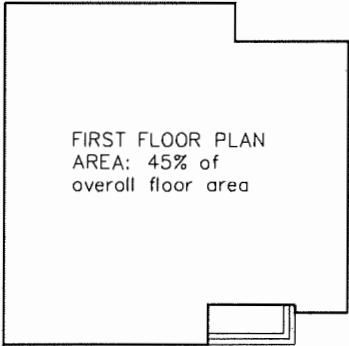
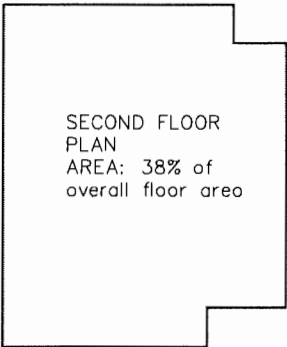
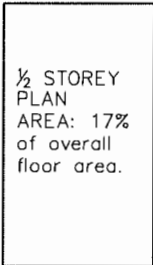


X-SECTION

note: this is a conceptual diagram meant to demonstrate potential building massing

# 2 1/2 STOREY HOUSE

- FIRST STOREY: 45 % of overall floor area
- SECOND STOREY: 38% of overall floor area
- 1/2 STOREY LEVEL: 17% of overall floor area

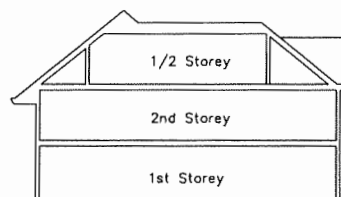
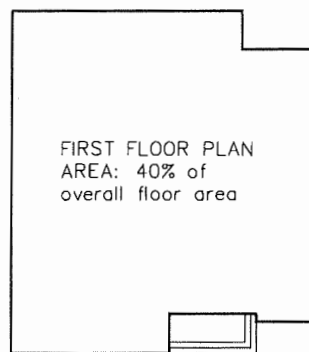
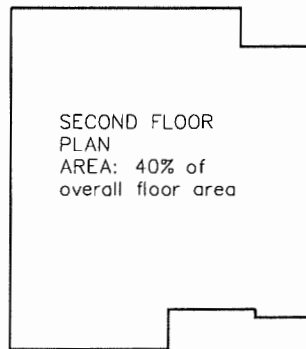
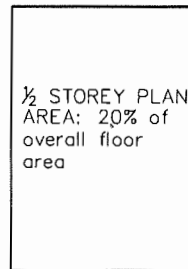


X-SECTION

note: this is a conceptual diagram meant to demonstrate potential building massing

# 2 1/2 STOREY HOUSE

- FIRST STOREY: 40 % of overall floor area
- SECOND STOREY: 40 % of overall floor area
- 1/2 STOREY LEVEL: 20 % of overall floor area



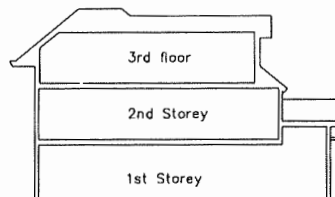
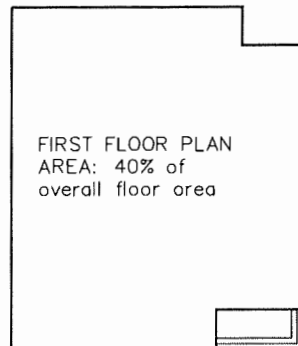
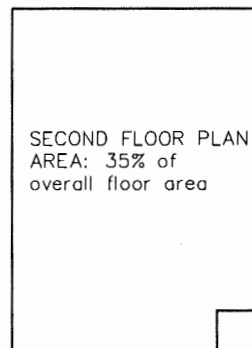
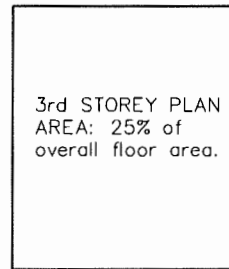
X-SECTION

note: this is a conceptual diagram meant  
to demonstrate potential building massing



# 3 STOREY HOUSE

- FIRST STOREY: 40 % of overall floor area
- SECOND STOREY: 35 % of overall floor area
- THIRD STOREY: 25 % of overall floor area



X-SECTION

note: this is a conceptual diagram meant to demonstrate potential building massing

## ATTACHMENT 10

### Summary of Feedback Received from the LetsTalkRichmond.ca Feedback Forms

No.	Topic	#
1	Foreign buyers tax should be applicable to farmland	120
2	Provide greater incentives for farmers (existing and new), including more tax reductions, grants and training opportunities	82
3	Agricultural Land Commission (ALC) and Agricultural Land Reserve (ALR) regulations should be strengthened, provided greater authority and enforced (including monitoring, inspections, penalties for non-compliance)	81
4	Prevent farmland speculation by applying additional taxes when properties are sold more than once within a short period of time	80
5	Require ALR land to be used for farming purposes only. For example, purchasers or operators of ALR land are required to go through an approval process to demonstrate what will be farmed and how the land will be farmed	70
6	Increase protection for those who lease farmland for farming purposes and require longer lease terms, and incentivize owners who do not farm to lease their land (i.e. tax exemptions).	42
7	Ban all foreign ownership of farmland	36
8	Implement property tax measures to encourage farming: <ul style="list-style-type: none"> <li>• Increase property taxes for properties within the ALR that are not farmed (unless evidence is provided the land cannot be farmed)</li> <li>• Increase the minimum farm income requirements as defined by BC Assessment to classify as a farm</li> <li>• Remove the tax exemptions altogether</li> <li>• Restructure the minimum farm income requirements as defined by BC Assessment to be proportional to the lot size to classify as a farm</li> </ul>	27 11 4 2
9	Restrict the maximum size of house permitted on farmland (City)	22
10	Prohibit and enforce illegal activity on farmland, such as hotels, casinos, air b&b, etc. (City)	13
11	Provide education on the benefits of farming and how to farm, and partner with organizations to promote farming in schools	9
12	Promote local purchasing of goods, for example support programs such as farm-to-school	9
13	Allow the farmer (or property owner) to decide how best to use their land and listen to the expertise of existing farmers	9
14	Limit the length of time a property in the ALR can go unfarmed	6
15	Do not permit the rezoning of ALR land	4
16	Reduce water rates for irrigation of farmland	4
17	Monitor and enforce the illegal dumping of materials on farmland and apply significant fines	4
18	Set a cap on the price of farmland (i.e. \$/acre) and apply a luxury tax if the sale exceeds this amount	4
19	Permit micro-farming or vertical farming and other innovative farming methods	4
20	Do not permit non-farm uses on farmland (i.e. golf courses and religious institutions)	3

21	Do not permit hobby farms (or remove the ability for these farms to receive tax breaks)	3
22	Regulations should focus on farmland that actually has the ability to be farmed	3
23	Apply the empty homes tax	3
24	Stop encroachment of industry on farmland (i.e. Port of Vancouver	2
25	Provide incentives for organic farming (i.e. tax exemptions and grants)	2
26	Assist farmers to expand their market to sell their products	2
27	Develop a registry of current and potential farmers and landowners to improve accessibility to farming	1
28	City should start purchasing farmland and lease to new farmers	1