## City of

 Richmond Report to Development Permit PanelTo: Development Permit Panel<br>Date: November 14, 2016<br>From: Wayne Craig<br>File: DP 16-741981<br>Director of Development<br>Re: Application by Townline Gardens Inc. for a Development Permit at 10780 No. 5 Road

## Staff Recommendation

That a Development Permit be issued which would:

1. Permit the construction of one (1) 10-storey residential building and three (3) 3-storey residential buildings at 10780 No. 5 Road on a site zoned "Commercial Mixed Use (ZMU18) - The Gardens (Shellmont)"; and
2. Vary the provisions of Richmond Zoning Bylaw 8500 to:
(a) For the most westerly building (Building E1), increase the maximum height over a parkade structure from six (6) storeys and 25.0 m , to ten (10) storeys and 33.6 m ; and
(b) For the most westerly building (Building E1), increase the allowable projection of unenclosed balconies into a side yard setback abutting the Agricultural Land Reserve, from a maximum of 0.9 m to 1.8 m .


## Staff Report

## Origin

Townline Gardens Inc. has applied to the City of Richmond for permission to develop one (1) 10 -storey residential building (Building E1 - 'The Dahlia') and three (3) 3-storey residential buildings (Building F1/F2/F3 - 'The Jasmine') all above an underground parkade. The development would have 180 housing units in total: Building E1 would have 157 apartment units; and Buildings F1/F2/F3 would have 23 townhouse units.
'The Gardens' is a mixed-use development located at the northeast corner of Steveston Highway and No. 5 Road that has occurred in Phases 1-3 (Attachment 1). Council approved the rezoning (RZ 08-0450659) for the overall development on July 25, 2011. 'The Gardens' site was rezoned from "Service Station District (G2)", "Botanical Garden District 1 (BG1)" and "Botanical Garden District 2 (BG2)" to "Commercial Mixed Use (ZMU18) - The Gardens (Shellmont)" through Zoning Bylaw 8500 Amendment Bylaw 8532. The vision is a 'Garden City' with compact, transit-oriented development, pedestrian-friendly streetscapes and small shops and restaurants within a landscaped setting of common gardens including urban agriculture areas.

Significant requirements and contributions were secured at the time of rezoning that included:

- $\quad 12.2$ acre 'Agricultural-Park' dedication and the park design;
- $5 \%$ of total residential floor area as affordable housing units;
- A City-owned 37 space child care facility in an upgraded existing building;
- Agricultural Land Reserve (ALR) setback and landscape buffer;
- Enhancement of an existing Riparian Management Area (RMA);
- On-site public art;
- Construction of a north-south and an east-west internal road; and
- Upgrades to the No. 5 Road frontage and existing infrastructure.

The "Commercial Mixed Use (ZMU18) - The Gardens (Shellmont)" Zone permits development of the overall site up to a maximum density of 1.43 FAR, provided that commercial use does not exceed $9,000 \mathrm{~m}^{2}$ and that residential use does not exceed $53,511 \mathrm{~m}^{2}$.

The Development Permit (DP-10-544504) for Phase 1 was issued in 2011 and Buildings A and B along Steveston Highway are built. The Development Permit (DP-13-641796) for Phase 2 was issued in 2014 and Building D along No. 5 Road is under construction.

In June 2016, Council approved a Development Permit (DP 15-708397) for Phase 3 for two (2) eight-storey residential buildings (Building E1 - 'The Dahlia' and Building E2 - 'The Calla') and one (1) four-storey residential building (Building F - 'The Jasmine). This Development Permit includes two variances: one for building height and the other for projection of balconies into a side yard setback abutting an agricultural landscape buffer. Construction of Building E2 ('The Calla') will occur under DP 15-708397 and the issuance of a Building Permit is pending.

The applicant has applied for a new Development Permit (DP 16-741981) for the remainder of the site development (Building E1 - 'Dahlia' and Building F - 'Jasmine') through a revised
scheme that minimizes the number of housing units adjacent to the future Highway 99 road interchange. This would be achieved through replacing one (1) four-storey apartment building (Building F - 'Jasmine') with a cluster of three (3) three-storey townhouse buildings (Buildings F1/F2/F3 - 'Jasmine'). Additionally, the surplus floor area would be redistributed to Building E1 ('Dahlia') through an increase in height from eight storeys and 26.9 m to ten storeys and 33.53 m . A new variance is required to permit the proposed increased height, which exceeds the maximum six-storey ( 25 m ) in the "Commercial Mixed Use (ZMU18) - The Gardens (Shellmont)" Zone. A second variance is required for the projection of balconies into the agricultural landscape buffer, which is identical to the previously approved variance for Building E2 ('Calla') (DP 15-708397).

This proposal for Phase 3 is the fourth Development Permit for the overall development project.

## Surrounding Development

North: - A 12.2 acre dedicated 'Agricultural Park' zoned "Agriculture and Botanical Show Garden (ZA3) - Fantasy Gardens (Ironwood)".

South: Building A and Building B in Phase 1 of 'The Gardens' are immediately south of proposed Building E1, Building E2 and Building F across the traffic end point at the east end of the internal east-west shopping high street.

East: $\quad$ Beyond the development site is Highway 99, separated from the development site by a tall, evergreen hedge (within the subject site) and a large drainage ditch (within the highway right-of-way). Properties to the east of Highway 99 are agricultural.

West: Across No. 5 Road is an established, single-family neighbourhood with lots fronting No. 5 Road zoned "Single Detached (RS1/E)" and a townhouse project zoned "Low Density Townhouse (RTL4)" that fronts onto No. 5 Road.

## Development Information

The proposal to develop one (1) mid-rise (10-storey) apartment building and three (3) low-rise (three-storey) townhouse buildings, is generally consistent with 'The Gardens' master plan that was presented to Council at the time of the rezoning (RZ 08-0450659). Vehicle access was provided to the site in Phase 1 of the overall development and includes a right-in only access from Steveston Highway, and a two-way access from the signalized intersection at No. 5 Road. Pedestrians enter the site from points along No. 5 Road and Steveston Highway and two (2) public paths which will eventually connect the overall subject site to the 'Agricultural Park'.

The attached Development Application Data Sheet (Attachment 2) provides a comparison of the proposed development data with the relevant Bylaw requirements.

## Related Policies and Bylaws

## Official Community Plan (OCP)

The subject site is designated as "Limited Mixed Use" in the Official Community Plan (OCP), and the proposal is consistent with the vision for the area as medium-density, mid-rise housing with limited commercial, industrial, office, institutional or community uses. This application also complies with Shellmont Area Plan "Ironwood Sub-Area" policies and design guidelines.

## Flood Plain Designation and Protection (Bylaw 8204)

In accordance with the Flood Management Strategy, registration of a Flood Indemnity Covenant has been secured as a condition of the rezoning.

## Affordable Housing Strategy

In accordance with the Affordable Housing Strategy, the applicant is required to provide $5 \%$ of total residential floor area as affordable housing units which for Phase 3 are 16 units in total. In the previously approved Development Permit application (DP 15-708397) for Phase 3, the applicant's proposal had the distribution of 16 units as follows:

- Buildings E1 and E2 together would have one (1) studio; one (1) accessible onebedroom; five (5) two-bedrooms: and six (6) three-bedrooms;
- Building F would have one (1) two-bedroom and two (2) three-bedrooms.

The current proposal is to redistribute the affordable housing units previously located in Building F as follows:

- Building E1 will have have one (1) accessible one-bedroom; six (6) twobedrooms; and five (5) three-bedrooms;
- Building E2 would have four (4) three-bedrooms (approved in DP 15-708397);
- Building F would have no affordable housing units.

The following is a chart that compares the current Housing Covenant and the proposed changes.

|  | Previous DP 15-708397 | Current DP 16-741981 |
| :--- | :--- | :--- |
| Studio | 1 | 0 |
| Accessible 1-Bedroom | 1 | 1 (Building E1) |
| 1-Bedroom | 0 | 0 |
| 2-Bedroom | 6 | 6 (Building E1 $=6$ ) |
| 3 Bedroom | 8 | 9 (Building E2 $=4$, Building <br> E1 $=5)$, |
| Total area of units $\left(\mathbf{f t}^{\mathbf{2}}\right)$ | $14,260 \mathrm{ft}^{2}$ | $14,716 \mathrm{ft}^{2}$ |

The affordable housing units in Building E2 ('Calla') are unaffected by this proposal and the affordable housing units in Building E1 ('Dahlia') are identified in the interior plans for the current proposal (DP 16-741981). The existing Housing Covenant must be amended to redistribute the 16 units and this amendment is included in the Development Permit conditions. As the Housing Agreement would remain the same, it is not necessary to amend the Housing Agreement Bylaw.

## OCP Accessibility Policy

The proposal includes 15 out of 16 affordable housing units that would meet basic universal access design requirements to be easily adaptable to accommodate a resident in a wheelchair. These single-storey units are required to incorporate all accessibility provisions in the Basic Universal Housing Features section of Richmond Zoning Bylaw 8500.

The proposed development includes one (1) barrier-free unit in Building E1 to be designed to be fully accessible at the time of construction for a resident in a wheelchair.

## OCP Crime Prevention Through Environmental Design (CPTED)

The development proposal will include standard CPTED features as articulated by the applicant in the Development Permit plans. For example, the size of the apartment buildings will ensure there are many sets of 'eyes on the street', and access to the underground parkade is restricted.

## Public Art Program (Policy 8703)

Rezoning conditions for The Gardens included the provision of public art for all phases. Artist Joel Berman delivered two pieces for Phases 1 and 2. The remaining amount for Phase 3 was $\$ 143,419$, which was secured prior to the issuance of the previous Development Permit (DP 15-708397) through a Letter of Credit with a letter from the applicant that commits to the timeframe for the production and installation of public art.

## Childcare Facility

In accordance with the rezoning conditions, registration of a legal agreement for the City-owned childcare facility was required prior to zoning bylaw adoption. The conditions of the earlier Phase 3 Development Permit (DP 15-708397) included the release and replacement of this agreement with a Restrictive Covenant (RC) to secure a construction agreement. The construction agreement has since been registered on title and includes plans, a budget and the completion and occupancy of the childcare facility, which must occur prior to occupancy of any Phase 3 building (DP 15-708397/ DP 16-741981).

## Agricultural Landscape Buffer Zone and Maintenance Plan

The applicant is proposes no changes to the agricultural landscape buffer from the earlier Phase 3 application (DP 15-708397). Registration of a legal agreement for an Agricultural Landscape Buffer Zone and Maintenance Plan was also required as a condition of the rezoning. The legal
agreement terms required that the applicant provide a plan with the appropriate details for the buffer zone between the north property line of the subject site and the 'Agricultural Park'. Prior to the issuance of the previous Development Permit (DP 15-708397), the agreement was released and simultaneously replaced with a RC with the landscape plan and maintenance provisions and a Statutory Right-of-Way to allow for the City to maintain the buffer area in the event that the strata corporation does not fulfill legal obligations for maintenance. Costs for the landscaping plan were included in the landscaping estimate for the subject site and were a component of the landscaping security.

## Riparian Management Area Landscape and Maintenance Plan

The current proposal does not include any changes to the Riparian Management Area (RMA) along the east edge of the subject site. At the time of rezoning, the conditions included the registration of a legal agreement for a RMA Landscape and Maintenance Plan, prior to the bylaw adoption. This required that the applicant engage a qualified environmental professional (QEP) to prepare a plan to enhance the RMA in the short-term and preserve and maintain the RMA over the long-term. The RMA is partially located along the east edge of the subject site and partially on the Ministry of Transportation and Infrastructure (MoTI) lands along the Highway 99 corridor. The applicant's QEP prepared the RMA plan, including the MoTI portion, and the applicant agreed to cover all costs for the works through security for the off-site improvements. Prior to the issuance of the previous Development Permit (DP 15-708397), the agreement was released and replaced with a registered RC with the RMA plan and a Statutory Right-of-Way to allow for the City to maintain the RMA should the strata corporation not fulfill the legal obligations for long-term maintenance.

## Noise and CHMC Standards

Registration of a legal agreement for noise attenuation was required as a condition of the rezoning. As per its requirements, the applicant has provided an acoustical engineering report which assesses that the proposed apartment and townhouse designs for Phase 3 (DP 15-708397/ DP 16-741981) will meet all of the applicable CMHC standards for mitigation of traffic-related noise. It should be noted that this report was based on the most recent available data for future conditions for Highway 99 as part of the George Massey Tunnel Replacement (GMTR) project.

## Rezoning and Public Hearing Results

The Public Hearing for the rezoning application was held on October 19, 2009. While no objections to the proposed development were raised, some concerns were expressed about the traffic impact in the immediate vicinity. As a result, improvements were made in Phase 1 of 'The Gardens' to the Steveston Highway and No. 5 Road intersection and a new signalized intersection was introduced along No. 5 Road at the entry to the subject site.

## Public Consultation

As The Gardens master plan vision at the time of rezoning was mid-rise buildings between four and six storeys, the applicant held an Open House on September 13, 2016, to gather feedback on the proposal primarily with respect to the height variance for the ten-storey apartment building.

The applicant has provided a report that summarizes the steps taken in the public consultation (Attachment 3) and the feedback results. As stated in this report, a Public Notice was sent to households within an identified mail-out area, and a survey was available at the event. There were 43 public participants at the Open House and six (6) individuals completed the survey: four (4) respondents indicated support and two (2) had concerns related to traffic circulation at the intersections of Highway 99 and Steveston Highway and Steveston Highway and No. 5 Road. Verbal comments included similar concerns about traffic conditions and noise impacts. Other feedback focused on the ten-storey apartment and ranged from support for creation of a dense urban environment to the visual prominence of the building as seen from the neighbourhood to the north and west, and the future park to the north.

## Zoning Compliance/Variances

The proposed scheme attached to this report has satisfactorily addressed urban design issues and responded to staff comments in the review process for this Development Permit application. The proposal is generally consistent with applicable sections of the Official Community Plan (OCP) Bylaw 9000 and Schedule 2.8A - Shellmont Area - Ironwood Sub-Area Plan in the OCP Bylaw 7100 including site-specific design guidelines. Two (1) zoning variances are required as below.

The applicant requests to vary the provisions of Richmond Zoning Bylaw 8500 to:
(a) For the most westerly building (Building E1), increase the maximum height over a parkade structure from six (6) storeys and 25.0 m , to ten (10) storeys and 33.6 m .

Staff support the variance for building height because the relocation of residential floor area away from the future Highway 99 road interchange would significantly improve liveability for the more residents than the previous proposal. Additionally, the form and massing of Building E1 ('Dahlia') has been designed to minimize the visual impact of the increased height as seen from the internal high-street, the future park to the north, and the neighbourhood to northwest.
(b) For the most westerly building (Building E1), increase the allowable projection of unenclosed balconies into a side yard setback abutting the Agricultural Land Reserve, from a maximum of 0.9 m to 1.8 m .

This regulation is part of the zone to protect farm uses in the ALR. The adjacent lands are located within the ALR but are not farmed as the property is dedicated to the City as a park. Staff support the proposed variance because the projection of unenclosed balconies further into the north (side) setback would help to connect the occupants of the apartment units to the people and activities in the park, and thereby promote animation. The balcony projections into the side setback would have no adjacency or other negative impacts, given the dwelling units would be facing a park and not sensitive land uses (e.g. adjacent residential buildings).

Urban Design Response

## Advisory Design Panel Comments

The Advisory Design Panel recommended support for this Development Permit application. A copy of the relevant excerpt from the Advisory Design Panel Minutes from October 19, 2016 is attached (Attachment 3). The design response from the applicant is included immediately following the specific Design Panel comments and is identified in 'bold italics'.

## Analysis

## Conditions of Adjacency and Streetscape

The proposed design of Building E1 and Buildings F1/F2/F3 respect adjacent properties and neighbouring land uses to ensure urban design is well-suited to the site in the following ways.

- Buildings E1 would have some shadow impacts on the 'Agricultural-Park' and nearby neighbourhood to the northwest but these are limited to the winter months.
- The proposed development would not have a negative impact on public views from the 'Agricultural Park', looking south:
- The increased height for Building E1 would not change the appearance of the building at eye level as seen from the future park. Also the larger step backs in building form of the north elevation and the choice of white for exterior finishes would serve to lighten the building's appearance.
- Though the above-grade exterior of the parking roof deck would be visible along the north edges of the subject site, the 'blank wall' appearance would be softened through plantings in the Agricultural Buffer and trees in the front of Building F1.
- The views of Buildings F1/F2/F3 from Highway 99 would be somewhat screened from view due to the existing tall, evergreen hedge.
- The relationships between Buildings E1, E2 and F2/F3 would form a north streetscape:
- Building E1 would complete the sense of enclosure with Building $D$ along the internal road and the L-shaped mirroring of Buildings E1 and E2 would create the edges of an enclosed plaza between the two buildings.
- The creation of three-storey brick veneer 'frame' along the south elevations of Buildings E1 and E2 would be complementary to the height of the commercial storeys along the north elevations of Buildings A and B. Together these four buildings would form the streetscape along an internal east-west retail street.
- The three-storey height of Buildings F2 would complement the three-storey podium of Building E2 and their respective east/west elevations would add a sense of enclosure around the 'pedestrian mews'.


## Site and Functional Planning

- This site is located at an important southern gateway to Richmond from Highway 99 where the vision for multi-storey (above a parkade structure) mixed-use commercial and
residential built forms spread throughout the site was intended to provide the genesis for a new neighbourhood along the north side of Steveston Highway.
- The original development vision included seven buildings all located on an internal eastwest 'high street' on top of the parking roof deck with apartments above ground-level commercial spaces. This pedestrian-scale retail street incorporates a variety of store frontages, a limited amount of surface parking, wide sidewalks, raised crosswalks, decorative paving and other special features intended to create an enjoyable pedestrian experience and to contribute to a vibrant 'urban village'.
- The proposed site plan for Buildings E1, E2 and F1/F2/F3 is generally consistent with the overall vision to create a vibrant, mixed-use, 'urban village'.
- The public realm between Buildings E1 and E2 and between Building E2 and Building F2 would consist of high-quality gardens, courtyards, plazas, and the 'pedestrian mews' connecting to the 'Agricultural Park' with trees, shrubs, plantings, outdoor seating and viewing areas that are appropriately detailed.
- The site orientation of Building F2 in relation to Building E2 would create a generous 'mouth' at the south edge of the pedestrian mews and the 'funnel' effect would encourage pedestrians to move toward the plaza at the north end of the mews and to cross over the 'grand staircase' and Agricultural Landscape Buffer and into the 'Agricultural Park'.
- Interruption of the public realm at the vehicle entry point to the underground parkade, along the west elevation of Building E1, would be softened through extensive plantings along the road and the private patios.
- Pedestrian connectivity would be further achieved through the completion of the sidewalk along the north side of the road between Buildings E1, E2 and F2/F3.


## Parking and Loading

- In Phase 1, the applicant provided a parking study and proposed a suite of transportation demand management (TDM) measures that Transportation staff accepted as sufficient to support a $10 \%$ reduction in the on-site parking requirements for the overall development.
- All required commercial spaces for the overall development were provided in Phase 1, and these stalls are shared as unassigned residential visitor parking for Phases 1 and 2.
- Vehicle parking stalls for Phase 3 (DP 15-708397/DP 16-741981) are based on the $10 \%$ reduction in ratios for apartment, townhome and affordable housing spaces, small car stalls, accessible and visitor spaces and loading spaces.
- It should be noted that ten (10) surface parking stalls to the north of Building F3 will be dedicated for the exclusive use of townhouse residents. Registration of a legal agreement on title for this purpose is required prior to Development Permit issuance.
- Class 1 and Class 2 bicycle parking facilities also comply with the Bylaw requirements:
- $\quad$ All required visitor bicycle racks were provided in Phase 1;
- Phase 3 bicycle storage units would be located in the bike pavilion/parking structure that will be reserved for the use of residents in Building E2 ('Calla') and Building E1 ('Dahlia'). A legal agreement to secure the proposed cross-access is required, prior to the subdivision of the subject site ('Lot 2') into separate parcels.
- $\quad$ Phase 3 vehicle parking stalls would be provided partly in the underground parkade, and partly in the above-ground bicycle pavilion/parking structure to the east of Building F3.


## Architectural Form and Character

- One central principle in the design guidelines for Shellmont Area - Ironwood Sub-Area is the 'pedestrian-first orientation' that would be achieved through the design as follows:
- Buildings E1:
- This ten-storey building would mirror the L-shaped Building E2, which together would form an enclosed plaza and gardens as described above.
- Some units would have individual entrances and others would have patios that would connect the private and public realms.
- The form and massing would be stepped back at the sixth storey on all elevations where the building would terrace back at the $7^{\text {th }}-10^{\text {th }}$ storeys. The six-storey base would create a sense of human-scale and progressively stepping back would further help to reduce the pedestrians' experience of the bulk, size and scale through the creation of a 'bottom, middle and top'.
- Buildings F1/F2/F3:
- Building F2 is sited at an angle to frame the 'pedestrian mews' and each unit has an angled façade which would connect the residents to the 'street' and complements the angled balconies along the east side of Building E2.
- Garage entrances are blended with upper storeys through the continuity of materials, texture and colours.
- Although the architectural features and expression of Buildings E1 and E2 are distinct from Buildings F1/F2/F3, they are well-integrated with the overall development. The podium along the south elevation of Buildings E1 and E2 takes cues from the datum line of the commercial storey of Buildings A and B and the finishes and palettes on both sides of the retail street would be complementary.


## Landscape Design and Open Space Design

- As part of the rezoning, the applicant was required to dedicate approximately 12.2 acres as an 'Agricultural Park' that will include trails, play areas, ponds, community gardens, horticultural and agricultural interpretive facilities in the various garden areas.
- Phase 1 and 2 provided a high quality of hard and soft landscape design, materials, detailing and furnishings. All soft landscape areas have an automatic irrigation system. Landscaping the internal road between Building D and E1 included 1.5 m wide boulevard planting strips with street trees and grass and 2.0 m wide sidewalks on both sides, which will also provide future pedestrian access to the 'Agricultural-Park'.
- Phase 3 landscaping would include the following:
- The courtyard between Buildings E1 and E2 would have five zones: a large amenity garden with a simple sheet of lawn and water feature; a summer flower
garden; a children's play area; a covered outdoor dining area and large semiprivate patios for the units facing the common spaces.
- The pedestrian mews would have a linear path with textured concrete pavers in a charcoal colour alongside grasses and other plantings that would visually and physically connect the mews to the semi-private patios of Buildings E2 and F1/F2. Its south end would have a trellis structure with seating oriented to north, and way-finding to the staircase and ramp to provide universal access to the park.
- The bike pavilion has a green roof that would be accessible to townhouse residents as a common garden area.
- The Agricultural Landscape Buffer Area would have cedar hedging and a variety of thorny plantings that would serve as an effective barrier between the ALR buffer and the development site, while providing an attractive landscape strip when seen from the park and Buildings E1, E2 and F1/F2/F3.

It should be noted that the landscape architecture remains the same from the earlier Phase 3 application (DP 15-708397) except for the removal of the dog park in the northeast section of the site plan. This was removed to anticipate the future land expropriation tied to the GMTR project. However, the proposal remains consistent with the site-specific design guidelines to provide a 'garden setting' with extensive outdoor amenity spaces.

## Conclusions

The proposed design is responsive to the City of Richmond's urban design objectives within the Ironwood Sub-Area of the Shellmont neighbourhood, and is generally consistent with the master plan that was presented to Council at the time of rezoning. The siting of the proposed buildings and their respective forms, massing and heights would complete the envisioned streetscapes and urban design pattern of the central spine (i.e. retail street) courtyards, gardens, a large plaza (i.e. the south end of the mews) and pedestrian connections to the 'Agricultural Park'. The proposed architectural styles, features and exterior finishes are also complementary to the mixeduse buildings on Steveston Highway, and the apartment building which faces No. 5 Road.

As the proposal would meet the design guidelines, staff recommend that the Development Permit be endorsed and issuance by Council is recommended.

## Helen Cain

Helen Cain
Planner 2
(604-276-4193)
HC:cas
Attachment 1: Context Plan for Phases of The Gardens Development
Attachment 2: Data Sheet
Attachment 3: Report for Public Open House on Phase 3 Development Permit with Variances, September 13, 2016, prepared by Townline Gardens Inc.

## Attachment 4: Advisory Design Panel Minutes \& Applicant Responses (inserted in bold italics)

The following are to be met prior to forwarding this Development Permit application to Council for approval:

1. Amendment of the existing CA5244228 and CA5244229 on Lot 2 in the Land Title Office, to provide the number of affordable housing units, together with their types, sizes (averages in Table 1; minimums in Table 2), and unit mix, to the satisfaction of the City according the following schedule:

Table 1


- rental rates and occupant income restrictions shall be in accordance with the City's Affordable Housing Strategy and guidelines for Low End Market Rental housing, according to the following schedule:

Table 2

| Unit Type | Minimum Unit Sizes | Maximum <br> Monthly Rent | Total Household Annual <br> Income |
| :---: | :---: | :---: | :---: |
| Bachelor | $37 \mathrm{~m} 2(400 \mathrm{ft} 2)$ | $\$ 850$ | $\$ 34,000$ or less |
| One bedroom | $50 \mathrm{~m} 2(535 \mathrm{ft} 2)$ | $\$ 950$ | $\$ 38,000$ or less |
| Two bedroom | $80 \mathrm{~m} 2(860 \mathrm{ft} 2)$ | $\$ 1,162$ | $\$ 46,500$ or less |
| Three bedroom | $91 \mathrm{~m} 2(980 \mathrm{ft2})$ | $\$ 1,437$ | $\$ 57,500$ or less |

Notes:
${ }^{1}$ Denotes 2013 amounts adopted by Council on March 11, 2013.
${ }^{2}$ Household income may be increased annually by the Consumer Price Index.
2. Registration of a legal agreement on Lot 2 to secure the dedication of ten (10) surface parking stalls to the north of Building F3 for exclusive use of townhouse residents in perpetuity, to the satisfaction of the City.

## *Prior to Building Permit Issuance, the developer must complete the following requirement

1. Incorporation of accessibility measures in Building Permit (BP) plans as determined via the Rezoning and/or Development Permit processes.
2. Obtain a Building Permit (BP) for any construction hoarding. If construction hoarding is required to temporarily occupy a public street, the air space above a public street, or any part thereof, additional City approvals and associated fees may be required as part of the Building Permit. For additional information, contact the Building Approvals Division at 604-276-4285.

## *Prior to Subdivision, the developer must complete the following requirement

1. Registration of a legal agreement on Lot 2 to secure the access to the 'bike pavilion' for the exclusive use of residents of Building E1 and Building E2 in perpetuity, to the satisfaction of the City.

## Note:

* This requires a separate application.

Where the Director of Development deems appropriate, the preceding agreements are to be drawn not only as personal covenants of the property owner but also as covenants pursuant to Section 219 of the Land Title Act.
All agreements to be registered in the Land Title Office shall have priority over all such liens, charges and encumbrances as is considered advisable by the Director of Development. All agreements to be registered in the Land Title Office shall, unless the Director of Development determines otherwise, be fully registered in the Land Title Office prior to the issuance of the Development Permit.
The preceding agreements shall provide security to the City including indemnities, warranties, equitable/rent charges, letters of credit and withholding permits, as deemed necessary or advisable by the Director of Development. All agreements shall be in a form and content satisfactory to the Director of Development.
ATTACHMENT 1

F) AREA OF PERMIT



## Development Application Data Sheet

Development Applications Department

## DP 15-708397

Address: 10780 and 10788 No 5 Road and 12733 Steveston Highway
Applicant: Townline Gardens Inc.
Owner: Townline Gardens Inc.
Planning Area(s): Shellmont Ironwood Sub-Area
Floor Area
Gross:
$18,010 \mathrm{~m}^{2}$
Floor Area Net: $15,345 \mathrm{~m}^{2}$

|  | Existing |  | Proposed |  |
| :---: | :---: | :---: | :---: | :---: |
| Site Area: | 17, $088 \mathrm{~m}^{2}$ |  | 17, $088 \mathrm{~m}^{2}$ |  |
| Land Uses: | Vacant |  | Residential apartment |  |
| OCP Designation: | Limited Mixed Use |  | No change |  |
| Zoning: | "Commercial Mixed Use (ZMU18) - The Gardens (Shellmont)" |  | No change |  |
| Number of Units: | 180 |  | 180 |  |
|  | Bylaw Requirement | Proposed |  | Variance |
| Floor Area Ratio: | 1.43 | 1.41 |  | none permitted |
| Lot Coverage: | Max. 50\% | 25.0\% |  | n/a |
| Setback - Front Yard (west): | Min. 6.0 m | 8.40 m (Building E1) |  | n/a |
| Setback - Rear Yard (east): | Min. 6.0 m | 11.60 m (Building E1) |  | n/a |
| Setback - Side Yard (north): | Min. 6.0 m <br> No projection into setback abutting ALR | 6.10 m (Building E1) Projection of 1.80 m for unenclosed balconies |  | Variance required |
| Setback - Side Yard (south): | Min. 3.0 m | 7.60 m (Building E1) |  | n/a |
| Height (m): | $\begin{gathered} \text { Max. } 25.0 \mathrm{~m} \\ 6 \text { storeys } \\ \hline \end{gathered}$ | $\begin{gathered} \hline 33.53 \mathrm{~m} \\ \text { 10storeys } \end{gathered}$ |  | Variance required |
| Lot Size: | Min. 3,000 m ${ }^{2}$ | 17, $088 \mathrm{~m}^{2}$ |  | n/a |
| Off-street Parking Spaces Regular/Commercial: | 424 residential No commercial | 431 residential No commercial |  | n/a |
| Off-street Parking Spaces Accessible: | 8 | 8 |  | n/a |
| Total off-street Spaces: | 424 | 431 |  | n/a |
| Tandem Parking Spaces | 50\% for townhouses | 48\% for townhouses |  | n/a |
| Amenity Space - Indoor: | Min. $70 \mathrm{~m}^{2}$ | Provided in Phase 1 |  | n/a |

Dear Helen,

## RE: Public Information Consultation Report

Due to the potential impact of the proposed Massey Bridge and Highway 99 improvements, Townline Gardens Inc. submitted a new Development Permit Application (DP-741981) to the City of Richmond, which further improves the overall design in line with the vision of 'The Gardens' Master Planned Community. In order to address any concerns the public may have, Townline held a public information session on September $13^{\text {th }}, 2016$. The purpose of this report is to provide a summary of this session and the data obtained. Basic information on the session:

- South Arm Community Centre -6:00 to 8:00 pm
- 600 invitations sent out
- see appendix A for map of notice area, appendix B for copy of letter
- 2 half page advertisements were put in the Richmond News on Wednesday, September 7 and Friday, September 9 (see appendix C)
- 43 attendees
- 7 feedback forms handed in during the session (see appendix D)
- 1 feedback form emailed to Townline directly after the session (see appendix D)

Public feedback received both verbally during the information session and on the feedback forms was generally positive and supportive. A copy of these feedback forms are provided at the end of this report (see appendix D). Verbal comments were received on:

- Appreciation of design of Phase 3
- Appreciation for removing density away from the highway towards the centre of the Gardens Master Planned Community
- Appreciation for the Townhome Design
- One attendee, currently residing at phase 1 of the Gardens, shared a concern regarding the existing and future traffic congestion on Steveston Hwy and No. 5 Road
- General support for the proposed new development including the ten-storey building and the townhouses.
- No shadow concerns considering the very minor additional impact of shadowing on the park
- Numerous concerns regarding the George Massey Tunnel Replacement project were voiced
- Councillor Day indicated the very positive public consultation process which was undertaken by Townline for the original rezoning of the Gardens Master Planned Community. Councillor Day expressed concerns regarding the proposed building height of one of the buildings and how it might impact the views from the single family community to the West of the Gardens. Councillor Day expressed severe concerns regarding the George Massey Tunnel Replacement Project and indicated that it was very unfortunate for Townline that the Ministry of Transportation was needing to expropriate a portion of the Phase 3 development
- Several comments were received from attendees who would like more information on purchasing one of the phase 3 homes.

Summary of responses to the questions in the feedback forms:

Question \#1 - The Open House boards illustrate the views of the proposed development from five different points within the future park. Do you have any concerns about how the proposed additional height of one of the buildings would look and feel from inside the park?

- Response summary: No concerns were indicated by 7 respondents. One respondent commented: "The original plans were exciting this is not"

Question \#2 - The proposed revisions will create increased shadowing on parks lands in winter time between the hours of 12 noon and $\mathbf{3}$ pm as identified in blue on the Shadow Studies Board. Do you have any concerns regarding the increased shadowing within the future park?

- Response summary: No concerns were indicated by 7 respondents. Some of the comments were "not a big difference" - "minor additional impact". One respondent indicated a concern

Question \#3 - One of the proposed buildings will be higher than currently allowed in the zone for The Gardens. Based on the public views of the building from different locations in nearby areas, as shown in the Open House boards, do you have any concerns about this increase in building height?

- Response summary: No concerns were indicated by 7 respondents. Some of the comments were "No it's minor" - "No problem with increase"- "Increasing building height and density will be trend in Richmond". One respondent indicated a concern.

Question \#4 - As shown in the Open House Boards, the proposed townhouses would have tandem (front and back) parking for $\mathbf{2 1}$ of $\mathbf{2 3}$ units. Do you have any comments about parking arrangements?

- Response summary: No concerns were indicated by 6 respondents. Some of the comments were "Parking space enough should be ok" - "Parking should be fine"- "No I think it's reasonable I live in one like that myself! Design is nice" . Two respondents left the question blank.

Question \#5 - Do you support the proposed new development including the ten-storey building and the townhouses?

- Response summary: Support was indicated by 6 respondents. Some of the comments were "Townline has done a great job on the project so far I am sure it will finish off nicely" - "One respondent does not support the new development considering they live in existing Gardens Phase 1" One respondent supports the townhomes but commented the 10 storey building is high.


Appendix A: Map of notice area


# RE: Public Information Session - Final Phase of 'The Gardens' Master Planned Community 10780, 10788 No. 5 Road and 12733 Steveston Highway 

Earlier this year, Council approved the Townline Gardens Inc. Development Permit Application (DP-15-708397) for the final phase of 'The Gardens' Master Planned Community - former 'Fantasy Gardens', located on the corner of No. 5 Road and Steveston Highway.

Due to the potential impact of the proposed Massey Bridge and Highway 99 improvements, Townline Gardens Inc. has submitted a new Development Permit Application (DP-741981) to the City of Richmond, which further improves the overall design in line with the vision of 'The Gardens' Master Planned Community.
'The Gardens' Master Planned Community is located on the corner of Steveston Hwy and No. 5 Road.


Townline is cordially inviting you to a public information session to present the proposed design and seeks your feedback.

Where: South Arm Community Centre 8880 Williams Rd, Richmond

South Arm Community Centre September 13, 2016 6:00-8:00pm
willimend
When: September 13, 2016
Time: 6:00-8:00 pm

Please note that this is not a City of Richmond event however there will be a city planner present at the information session to answer general zoning and city process related questions.

For questions in advance of the public information session, please contact:
Stefan Slot
Development Manager - Townline
604-276-8823, ext 205

Appendix C：Copy of advertisement
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Where：South Arm Community Centre 8880 Williams Rd， Richmond

When：September 13， 2016
 Community is located on the corner of Steveston Hwy and No． 5 Road．

Townline is cordially inviting you to a public information session to present the proposed design and seeks your feedback．

| Where： | South Arm |
| ---: | :--- |
|  | Community Centre |
|  | 8880 Williams Rd， |
|  | Richmond |

Time：6：00－8：00 pm
Please note that this is not a City of Richmond event however there will be a city planner present at the information session to answer general zoning and city process related questions．

For questions in advance of public information session，please contact： Stefan Slot
Development Manager＝Townline
604－276－8823，ext 205

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## Public Information Session Townline is cordially inviting you and seeks your feedback.

Earlier this year, Council approved the Townline Gardens Inc. Development Permit Application (DP-15-70.3397) for the final phase of 'The Gardens' Master Planned Community - former 'Fantasy Gardens', located on the corner of No. 5 Road and Steveston Highway.
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Where: South Arm
Community Centra 8880 Williams Rd , Richmond
When: September 13, 2016


Time; 6:00-8:00 pm
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For questions in advance of public information session, please contact: Stefan Slot
Development Manager - Townline
604-276-8823, ext 205

The Gardens Phase 3: Public Open House, September 13, 2016

## Feedback Form

Townline thanks you for coming. Please review our presentation materials before you complete this form. You are welcome to approach our staff with any questions. All comments are anonymous and will be shared with the City of Richmond.

Question \#1 - The Open House boards illustrate the views of the proposed development from five different points within the future park. Do you have any concerns about how the proposed additional height of one of the buildings would look and feel from inside the park?
Question \#2
The proposed revisions will create increased shadowing on parks lands in winter time
between the hours of 12 noon and 3 pm as identified in blue on the Shadow Studies Board. Do you
have any concerns regarding the increased shadowing within the future park?



Question \#4 - As shown in the Open House Boards, the proposed townhouses would have tandem (front and back) parking for 21 of 23 units. Do you have any comments about parking arrangements?

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Question \#5 - Do you support the proposed new development including the ten-storey building and the townhouses?
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Please provide other comments that you would like to share.

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Question \#5 - Do you support the proposed new development including the ten-storey building and the townhouses?
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The Gardens Phase 3: Public Open House, September 13, 2016

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The Gardens Phase 3: Public Open House, September 13, 2016

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The Gardens Phase 3: Public Open House, September 13, 2016

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Question \#5 - Do you support the proposed new development including the ten-storey building and the townhouses?

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# Excerpt from the Minutes from <br> The Design Panel Meeting 

Wednesday, October 19, 2016 - 4:00 p.m.
Rm. M. 1.003
Richmond City Hall

## 3. DP 16-741981 - SECOND APPLICATION FOR THIRD PHASE MIXED USE DEVELOPMENT COMPRISED OF 10-STOREY AND 3-STOREY RESIDENTIAL BUILDINGS ( 168 MARKET UNITS \& 12 LOW END MARKET RENTAL UNITS)

APPLICANT:
PROPERTY LOCATION: 10780 and 10788 No. 5 Road and 12733 Steveston Highway

## Applicant's Presentation

Stephen Slot, Development Manager, Townline, Architect Joseph Lau, ZGF Cotter Architects, and Landscape Architect Jennifer Stamp, Durante Kreuk Ltd., presented the project and answered queries from the Panel on behalf of the applicant.

## Panel Discussion

Comments from the Panel were as follows:

- the north façade of the project is not as successful at reading like a miniature cityscape as viewed from the park; buildings look disjointed and some building elements appear pasted on;
As noted at panel, the model was damaged during transportation. Due to the "frame" not being on the model when it was presented, we believe that this de-emphasized the miniature cityscape concept of our design. The panel did note that the concept was clear on the renderings and other presentation material. Also in response to panel comments, we have lifted the northwest frame up one level to create a clearer read on the north volume and eliminated the 'tacked-on' feel of the expression.
- lower portions of the proposed ten-storey building appear tall; many floors look the same; the building massing appears more prominent when viewed from the park;

We have taken steps to break up the façade on the courtyard side on Building E1. We have set up a more gradual/progressive shift in form and texture on this façade that we believe has broken up the mass and improved the
proportions of the building. By adding the 'zig-zag' balconies from level 8 to levels 6 and 7, there is a cleaner read in the shift of the massing as it runs up the building. Both the "base" of the building and the transition to the upper, recessed tier is also more clearly read.

- consider a more continuous design for the lower portions of the ten-storey building; carefully designed townhouse buildings work but the design of the ten-storey building is not as successful;

As noted, we have made changes to the façade to improve on the continuity and clarity of our design.

- consider a larger setback at the $4^{\text {th }}$ or $5^{\text {th }}$ level of the ten-storey building; the low datum line and multiple storeys above it makes the ten-storey building appear heavy;
As noted, the introduction of the level 8 expression onto level 6 and 7 has made the read of the lower base levels read more clearly. The brick frame of the will be lifted on the north and west corners to visually bring up the datum.
- appreciate the overall scheme for the proposed development; "neighbourly" moves, e.g. creating interesting corners, introducing setbacks to the buildings behind the guardrails, and introducing bandings reduce the massing of the tenstorey building;
- the cluster of three 3-storey townhouse buildings are an improvement over the original proposal for a 4 -storey apartment building;
- concerned about thermal bridging; thermal breaks for projections are difficult and expensive; concrete projections and fins act like "radiators";
- increasing the height of the building from eight to ten-storeys is not a concern; however, diminishing the height and massing of the additional upper floors is challenging; the applicant's approach to lighten the two uppermost floors appears more successful in the renderings than in the model; consider alternate ways to lighten the two uppermost floors, e.g. changing the proposed window specifications and wall systems; also consider design development and change materials for the wood soffit to visually reduce the apparent height of the tenstorey building;
The wood soffit of the roof overhang has been deleted to eliminate the cornice/cap effect as noted by panel. The transition up to the uppermost tier is more gradual as noted above.
- appreciate the proposed roof terraces in townhouse building "F2"; consider introducing skylights or glazing at the stairs to introduce natural lighting inside the townhouse units;


## Glazing into the stair well has been added to the stair pop up to introduce natural light into the stairwell.

- nice project; provides beautiful views of the park to the north;
- the project is on the right track from a sustainability perspective;
- proposed window design of buildings create an opportunity for good views to the park; however, it is also a thermal comfort concern; applicant needs to address this issue;
- extensive use of spandrel glass is also a concern from a thermal performance sustainability perspective;
All spandrel panel is backed by an insulated drywall, back-up wall. While the exterior of the building reads as large field of window wall, from the interior, the wall reads more like punched openings. An energy model was already performed for Building E2. Due to the insulated, drywall backup wall being implemented on the window wall system, we are actually surpassing the required performance values. The same exercise will be performed for Building E1.
- the project's target of four energy points with residential heat pumps may not be achievable;
This is a target only. The LEED certification is not being pursued.
- use of LED lighting and low-flow fixtures will enable the project to gain more energy points;
All common area lights will be LED and all fixtures will be low-flow.
- appreciate the applicant doing enhanced commissioning for energy credits; applicant needs to engage the commissioning agent as soon as possible; also appreciate the applicant doing measurement and verification to gain energy credits; not normally done in projects due to the additional costs involved;

The panelist was reading from an older DP submission. We are not pursuing points for either enhanced commissioning or verified measurements for this application as we currently have enough to satisfy the requirements.

- proposed use of compact fluorescent lighting is outdated and not currently considered a sustainable energy strategy; consider instead using LED lighting which is a more recent approach;
All common area lighting will be LED
- appreciate the affordable units will include universal design features; applicant needs to include detailed unit lay-outs in future presentations of the project; Boards with larger scale unit layouts were available at panel but were not viewed.
- consider replacing swing doors in bathrooms of apartment and townhouse units with sliding doors (i.e., barn door type or pocket doors) to enhance accessibility and provide more floor space;
Where possible, sliding doors will be implemented.
- agree with the comment that the proposed townhouse buildings are an improvement over the previous proposal;
- consider design development to the two uppermost floors of the ten-storey building as they currently appear "placed on";
As noted above.
- appreciate the height of buildings stepping down towards the highway;
" reconsider the reveal at the corner of building "E2" and consider a continuous treatment to read more as a façade that wraps instead of having a notch at the corner;

The break in the roof is to follow the inside corner condition below. The cut corner of the roof will be maintained to mimic the massing below it. This also helps to break up the massiveness of the roof plane as viewed from the street level.

- townhouse residents should have access to the green roof to get views to the park;
The space above the bike pavilion has been made accessible to the Building F3 townhome units, providing residents with additional outdoor space. The green roof material has been replaced with artificial turf to enhance its usability for residents and raised planters provide a space for gardening for the residents.
- the proposed development is an improvement over the previous proposal;
- proposed increase in the height of building "E1" is not a concern; views of buildings from the park works well and gives the park a feeling of enclosure;
- appreciate the proposed cluster of townhouse buildings; hope that the future development of the park will achieve its fullest potential and commensurate with the quality of development facing the park; $\square$
- appreciate the wider walkway in the pedestrian mews;
- consider design development to the north end of the pedestrian mews to enhance the sense of openness from and to the park; look at the proposed structures and planting at the north end of the mews;
The feature trellis at the north end of the mews will be designed as a tall, open cantilevered structure as demonstrated in Section G on sheet L-2.1. This structure will mark the plaza as the focal point of the mews and establish a strong visual connection with the public park to the north and the urban village to the south. The cantilevered design minimizes the number of posts at the ground plane allowing for various site furnishing opportunities, while the angled roof structure opens to the north and south further enhancing visual connectivity and openness through the structure.
- consider introducing interesting paving materials for the internal roads in the cluster of townhouse buildings; look at precedence in the Olympic Village;
Concrete banding has been introduced in the internal roads in the cluster of townhome buildings to break up the asphalt.
- planting plan symbols in the plans provided by the applicant are hard to read;

Planting Plans on sheets L1.1-1.3 are at 1/8" scale. Tree fills have been turned off to improve the readability of the plant symbols.

- support the project and look forward to the City developing the park to match the quality of the proposed development;
- in relation to a previous comment, consider shifting up the brick frame on the south corner in building "E1" so the setback will be above it; will raise up the outlines of the ten-storey buildings when viewed from the park; and
- agree with the comment that residents of the proposed cluster of townhouse buildings should have access to the extensive green roof over the bicycle pavilion to access views to the park.

Townhouse F3 will have access to the roof above the bike pavilion in lieu of having access to the park views to the north. The extensive green roof will be replaced with artificial turf to enhance usability. Raised planters will be placed to allow for gardening opportunities for residents.

## Panel Decision

It was moved and seconded
That DP 16-741981 be supported to move forward to the Development Permit Panel subject to the applicant giving consideration to the comments of the Advisory Design Panel.

CARRIED

No. DP 16-741981

| To the Holder: | TOWNLINE GARDENS INC. |
| :---: | :---: |
| Property Address: | 10780 NO. 5 ROAD, 10788 NO. 5 ROAD AND 12733 STEVESTON HIGHWAY |
| Address: | C/O JOSEPH LAU, ZGF COTTER ARCHITECTS 901 - 838 WEST HASTINGS STREET VANCOUVER, BC V6C OA6 |

1. This Development Permit is issued subject to compliance with all of the Bylaws of the City applicable thereto, except as specifically varied or supplemented by this Permit.
2. This Development Permit applies to and only to those lands shown cross-hatched on the attached Schedule "A" and any and all buildings, structures and other development thereon.
3. The "Richmond Zoning Bylaw 8500 " is hereby varied to:
(a) For the most westerly building (Building E1), increase the maximum height over a parkade structure from six (6) storeys and 25.0 m , to ten (10) storeys and 33.6 m ; and
(b) For the most westerly building (Building E1), increase the allowable projection of unenclosed balconies into a side yard setback abutting the Agricultural Land Reserve, from a maximum of 0.9 m to 1.8 m .
4. Subject to Section 692 of the Local Government Act, R.S.B.C.: buildings and structures; off-street parking and loading facilities; roads and parking areas; and landscaping and screening shall be constructed generally in accordance with Plans 1 to 28 attached hereto.
5. Sanitary sewers, water, drainage, highways, street lighting, underground wiring, and sidewalks, shall be provided as required.
6. If the Holder does not commence the construction permitted by this Permit within 24 months of the date of this Permit, this Permit shall lapse and the security shall be returned in full.
7. The land described herein shall be developed generally in accordance with the terms and conditions and provisions of this Permit and any plans and specifications attached to this Permit which shall form a part hereof.
This Permit is not a Building Permit.

## Development Permit

No. DP 16-741981

| To the Holder: | TOWNLINE GARDENS INC. |
| :--- | :--- |
| Property Address: | 10780 NO. 5 ROAD, 10788 NO. 5 ROAD AND |
|  | 12733 STEVESTON HIGHWAY |
| Address: | C/O JOSEPH LAU, ZGF COTTER ARCHITECTS <br>  <br>  <br>  <br>  <br>  <br> VANCOUVER, BC V6C 0A6 |

## AUTHORIZING RESOLUTION NO. <br> ISSUED BY THE COUNCIL THE

 DAY OFDELIVERED THIS DAY OF

MAYOR


City of Richmond


DP 16-741981
SCHEDULE "A"

## Original Date: 09/19/16

Revision Date:





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OP 16-741981








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