

March 24, 2023

Andrew Scott Land Development Manager Mattamy Homes Canada • GTA Low Rise Division andrew.scott@mattamycorp.com 433 Steeles Ave E, Milton, Ontario, L9T 8Z4

RE: City of Pickering (Seaton) SP 2009-11 Preliminary Transportation Review

Dear Andrew:

As requested we have conducted a preliminary review the proposed Draft Plans of Subdivision for SP 2009-11 in the City of Pickering (Seaton), Ontario.

PREVIOUS DRAFT PLANS

In 2014 the draft plan for the subdivision was approved by the Ontario Municipal Board for these lands subject to certain conditions, including a traffic study. Materials related to this, including the approved draft plan, are appended for reference.

PREVIOUS STUDY

In May of 2013 a full traffic impact study for the build-out of Seaton was completed by BA Group. This study included traffic volume estimates, assignments of traffic, infrastructure recommendations, and operational analysis for all of the planned collector and arterial roads in Seaton. This report has been used as the basis for a number of planning studies since its issuance, including the City of Pickering roads environmental assessment, Durham Region's roads environmental assessment, and individual planning studies for plans of subdivision similar to SP 2009-11.

The proposed plan, discussed in greater detail below, is effectively the same as the one modelled in the 2013 study. This study plans for the full build-out of the community but does not address interim (phasing) issues.

Excerpts from this study are appended for reference.

PETER MATTHEWS DRIVE

Peter Matthews Drive (formerly Sideline 22) is a regional arterial road extending north-south through the centre of Seaton from Rossland Road / Brock Road in the south to Highway 7 in the north. An interchange is planned at Highway 407. Peter Matthews Drive is the north-south central spine of SP 2009-11. The road has not been completed north of Whitevale Road, as such it is not possible to conducted traffic counts in support of a traffic study.

MOVEMENT IN URBAN ENVIRONMENTS BAGROUP.COM The planned subdivision would be constructed once the Peter Mathews extension is complete.

PHASE 2 OF SEATON

The planned residential subdivision is located in the northern portion of Seaton in the Phase 2 lands. At this juncture a holding provision is in place that prohibits development within these lands and limits development in Seaton to 9,800 units.

BA Group is retained by the Seaton Landowners Group to complete a study to allow for the lifting of this holding provision. This would permit the development of SP 2009-11. It is expected this study will be completed by the summer of 2023. This study will assume Peter Matthews has been extended to Highway 7 and include the projections of interim traffic volumes for the corridor. These will include the full build-out of the 9,800 units permitted plus a portion of the full development of Seaton beyond the 9,800 units.

Once the Phase 2 study is complete a full study will be completed for SP 2009-11 that will be based on the projections of the Phase 2 study.

PROPOSED PLANS

A redlined version of the 2014 Plan of Subdivision is appended for reference. This proposed plan is generally the same as the plan approved in 2014 and modelled in 2013. At this juncture details related to curbs and driveways are not available so typical signage and parking plans cannot be completed.

NEXT STEPS

The transportation planning for the planned subdivision at a high level was completed in 2013. It is not possible at this point to conduct an operational review of interim conditions as the principle access road (Peter Matthews Drive) has not been constructed or modelled in interim conditions.

At this juncture we recommend the following:

- continue to use the 2013 study as a basis for the planning of the subdivision;
- revisit the traffic study once the Phase 2 study is complete and interim traffic volume projects on Peter Matthews Drive are available; and
- continue to refine the plan and provide additional details once curb and driveway locations are available.

I trust the foregoing is satisfactory. If you have any questions or comments please feel free to call.





Sincerely, **BA Consulting Group Ltd.**

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Steve Krossey Principal



Appendix A: 2014 Approvals









Email citydev@pickering.ca

Pickering Civic Complex One The Esplanade Pickering, ON L1V 6K7 Direct 905.420.4660 Toll Free 1.866.683.2760 pickering.ca

RECEIVED

February 5, 2014

Gary Gregoris Vice President Mattamy (Seaton) Limited 2360 Bristol Circle Oakville, ON L6H3 6M5

Subject: Draft Plan of Subdivision SP-2009-11 Mattamy (Seaton) Limited Part Lot 21 & 22, Concession 4 and Part Lot 21 22 & 23, Concession 5 City of Pickering

Further to the Ontario Municipal Board's written decision dated December 17, 2013, this application is draft approved. The conditions of draft plan approval and a copy of the draft approved plan that were approved by the OMB are attached.

It is your responsibility as the owner to fulfill the conditions of draft approval attached to the decision. Final approval of the application will be granted when the following has been received:

- 1. Fulfilling all requirements of the City of Pickering.
- Letters clearing the conditions of approval from the Region of Durham, the Toronto Region Conservation Authority, Durham District School Board and Durham Catholic District School Board.
- The clearance release fee of \$1,100.00, payable to the City of Pickering. This is the current fee; please check with City staff at the time you plan to register for the applicable fee.
- 4. A final plan package containing the following:
 - a) one original final plan;
 - b) a minimum of four translucent or mylar copies (excluding the O.L.S.'s copy);
 - c) a minimum of five white paper prints; and
 - d) one white paper print with an A.O.L.S. plan submission form.

Draft Plan of Subdivision SP-2009-11

Page 2 of 2

The final plans must include the following inscription on the plan:

Approved under Section 51 of the *Planning Act*, R.S.O. 1990, c.P.13, this _____ day of _____, 20___.

Director, City Development Department City of Pickering (Authority granted by By-law 7306/13)

In addition, please inscribe the City of Pickering's file number in the upper right hand corner of the final plan.

5. An area table indicating the total area in hectares of each type of land use including road(s), and the total area of the plan, or phase of the plan, to be registered.

Should you have any questions, or require anything further, please contact me at 905.420.4660, extension 2034.

Yours truly

Ross Pym, MCIP, RPP Principal Planner – Development Review

RP:Id J:Voccuments/Development/U-3200/2009/SP-2009-11, A 12-09/notice draft plan decision.docx Enclosures: Conditions of Draft Plan Approval Draft Approved Plan

Copy: Brian Bridgeman, Durham Region Planning Department Steven Heuchert, TRCA Christine Nancekivell, Durham District School Board Lewis Morgulis, Durham Catholic District School Board Elizabeth Howson, Macaulay Shiomi Howson Ltd. Appendix B: Excerpts from the 2013 Study











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Seaton

Transportation Operations Review May, 2013











- R Right-In/Right-Out
- X No Intersection
- A II Movements Unsignalized
- ³⁄₄ ³⁄₄ Un-Signalized
- O Roundabout
- Signalized



PROPOSED INTERSECTION CONTROL & LANE CONFIGURATIONS ON ARTERIAL ROADS

North Pickering Management Co. 7444-01, May 2013

GROUP



see Figure D4a

FUTURE TOTAL TRAFFIC VOLUMES

North Pickering Management Co. 7444-01, May 2013

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GROUP



Note: All volumes rounded to the nearest 5 vehicles unless noted

00 AM Peak Hour

(00) PM Peak Hour



Existing Traffic Signal

Figure D4



North Pickering Management Co. 7444-01, May 2013

Figure D4a

Appendix C: Proposed Plan of Subdivision





