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# HALDIMAND COUNTY

## Report ENG-02-2020 Avalon Phase 1, 2, 3A1 and 3A2 Regulatory Signage For Consideration by Council on June 16, 2020

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### OBJECTIVE:

To amend the current Parking Control, Rate of Speed and Stop Control by-laws to include the regulatory signage required for the new roads constructed in Phases 1, 2, 3A1 and 3A2 of the Avalon Subdivision in Caledonia and establish Thompson Road and MacLachlan Avenue as one way streets.

### RECOMMENDATIONS:

1. THAT Report ENG-02-2020 Avalon Phase 1, 2, 3A1 and 3A2 Regulatory Signage be received;
2. AND THAT Haldimand County Rate of Speed By-Law 1942/18, Schedule "A", be amended as outlined in Report ENG-02-2020;
3. AND THAT Haldimand County Parking Control By-law 307/02, Schedule "C" No Parking - Caledonia, be amended as outlined in Report ENG-02-2020;
4. AND THAT Haldimand County Stop Control By-Law 1955/18 Schedule "A" - Caledonia, be amended as outlined in Report ENG-02-2020;
5. AND THAT a by-law be presented to establish one-way traffic on MacLachlan Avenue and Thompson Road in Caledonia.

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**Respectfully submitted:** Tyson Haedrich, M. Eng., P. Eng., General Manager of Engineering & Capital Works

**Approved:** Craig Manley, MCIP, RPP, Chief Administrative Officer

### EXECUTIVE SUMMARY:

As Phases 1, 2, 3A1 and 3A2 of the Avalon Subdivision are nearing final acceptance of infrastructure, the Highway Traffic Act requires that the regulatory signage must be enacted by by-law. The Consolidated Rate of Speed By-law, Parking Control By-law and Stop Control By-Law must be modified to include the new subdivision roads. The one way streets of Thompson Road and MacLachlan Avenue are also required to have by-laws to be enforced under the Highway Traffic Act.

Once enacted the no parking zones will become enforceable as signage is already in place and the remaining traffic controls will become enforceable as the signage is installed.

Haldimand County will send notices to the property owners of Phases 1, 2, 3A1 and 3A2 of the subdivision informing them of the enforcement of the parking restrictions. Empire Communities have been asked to include notices in the new owner welcome packages that informs future residents of the enforcement of on street parking restrictions.

Thompson Road and MacLauchlan Avenue will occasionally operate as two way streets during the continuing construction of the current and future phases of the Avalon Subdivision. During these times,

the one way signage will be covered and notification signage will be installed to advise motorists of the change in operation of the streets.

## BACKGROUND:

Phases 1, 2, 3A1 and 3A2 of the Avalon subdivision includes 6.2 kilometres of new roads requiring regulatory signage. The Highway Traffic Act requires that the Rate of Speed By-Law, Parking By-Law and Stop Control By-law must be amended to include the regulatory signage for the new roads. The one way streets of Thompson Road and MacLachlan Avenue are also required to have by-laws to be enforced under the Highway Traffic Act.

## ANALYSIS:

### Rate Of Speed

The Highway Traffic Act (HTA) allows for Municipal Councils to prescribe different rates of speed than those prescribed in the Act for highways under municipal jurisdiction. The HTA states that the rate of speed is 50 km/h within a built-up area and 80 km/h otherwise. Municipalities are able to designate through by-law, different rates of speed as long as the posted speed is not greater than 100 km/h.

The County has included all sections of roadway within its jurisdiction in the current Rate of Speed By-law and to be consistent, the new roadways within Phases 1, 2, 3A1 and 3A2 will be added by making the following additions to the Haldimand County Rate of Speed by-law 1942/18:

#### Rate of Speed By-law 1942/18 Schedule "A" – Maximum Rate Of Speed

Highway	From	To	Maximum Rate of Speed
Arnold Marshall Boulevard	McClung Road	Montrose Avenue	50 km/h
Cromarty Avenue	Arnold Marshall Boulevard	Thompson Road	50 km/h
Derby Drive	Fleming Crescent	Thompson Road	50 km/h
Evergreen Lane	Fleming Crescent	Thompson Road	50 km/h
Fleming Crescent	MacLachlan Avenue	Montrose Avenue	50 km/h
Galloway Avenue	Arnold Marshall Boulevard	MacLachlan Avenue	50 km/h
Kelso Drive	Larry Crescent	Thompson Road	50 km/h
Larry Crescent	Arnold Marshall Boulevard	End	50 km/h
McCargow Drive	Fleming Crescent	Thompson Road	50 km/h
MacLachlan Avenue	McClung Road	Fleming Crescent	50 km/h
Michael John Avenue	Larry Crescent	Galloway Avenue	50 km/h

Highway	From	To	Maximum Rate of Speed
Montrose Avenue	Arnold Marshall Boulevard	MacLachlan Avenue	50 km/h
Mull Avenue	Arnold Marshall Boulevard	Thompson Road	50 km/h
Patterson Drive	Arnold Marshall Boulevard	MacLachlan Avenue	50 km/h
Sumac Drive	Fleming Crescent	Thompson Road	50 km/h
Thompson Road	Fleming Crescent	McClung Road	50 km/h

## Parking Controls

The Highway Traffic Act (HTA) requires that the approved no parking signage be enacted under by-law to become enforceable, and allow for smooth traffic operation and visibility for the public. The no parking zones also allow for proper maintenance of the roads.

Parking and signage plans for phases 1, 2, 3A1 and 3A2 of the Avalon subdivision in Caledonia were approved by the County through the subdivision approval process. A map of the no parking zones is included as Attachment 1.

To create the no parking zones for the subdivision, the following changes to Haldimand County Parking Control By-law 307/02 are required:

### Parking Control By-law 307/02 Schedule "C" No Parking – Caledonia

Street	Side	From	To	Period
Cromarty Avenue	East	Thompson Road	Arnold Marshall Boulevard	Anytime
Derby Drive	East	Thompson Road	Fleming Crescent	Anytime
Evergreen Lane	East	Thompson Road	Fleming Crescent	Anytime
Fleming Crescent	West/South	MacLachlan Avenue	Montrose Avenue	Anytime
Fleming Crescent	East	MacLachlan Avenue	Thompson Road	Anytime
Galloway Avenue	West	MacLachlan Avenue	Arnold Marshall Boulevard	Anytime
Galloway Avenue	East	MacLachlan Avenue	Thompson Road	Anytime
Kelso Drive	East	Thompson Road	Larry Crescent	Anytime
Larry Crescent	North/East	Arnold Marshall Boulevard	End	Anytime
McCargow Drive	East	Thompson Road	Fleming Crescent	Anytime
MacLachlan Avenue	North	McClung Road	Fleming Crescent	Anytime

Street	Side	From	To	Period
MacLachlan Avenue	South	McClung Road	Galloway Avenue	Anytime
Michael John Avenue	North/East	Galloway Avenue	Larry Crescent	Anytime
Montrose Avenue	East	MacLachlan Avenue	Arnold Marshall Boulevard	Anytime
Montrose Avenue	West	MacLachlan Avenue	Thompson Road	Anytime
Mull Avenue	East	Thompson Road	Arnold Marshall Boulevard	Anytime
Patterson Drive	East	MacLachlan Avenue	Arnold Marshall Boulevard	Anytime
Patterson Drive	West	MacLachlan Avenue	Thompson Road	Anytime
Sumac Drive	East	Thompson Road	Fleming Crescent	Anytime
Thompson Road	South	Fleming Crescent	McClung Road	Anytime
Thompson Road	North	Galloway Avenue	McClung Road	Anytime

Once enacted the no parking zones will become enforceable as signage is already in place. Haldimand County will send notices to the property owners of Phases 1, 2, 3A1 and 3A2 of the subdivision informing them of the enforcement of the parking restrictions. Empire Communities have been asked to include notices in the new owner welcome packages that informs residents of the enforcement of on street parking restrictions.

### Stop Control

The Highway Traffic Act (HTA) allows for a Municipal Council to implement stop conditions at intersections of highways under its jurisdiction. A by-law must be enacted to legitimize the 47 locations of stop control within Phases 1, 2, 3A1 and 3A2 of the Avalon subdivision. A map of the stop controlled intersections is included as Attachment 2.

To create the stop controls for the subdivision, the following changes to the Haldimand County Stop Control By-Law 1955/18 Schedule "A" are required:

#### Stop Control By-law 1955/18 Schedule "A"– Caledonia

Street	Intersection (at)	Traffic Direction
Arnold Marshall Boulevard	McClung Road	Eastbound
Carrie Crescent	MacLachlan Avenue	Southbound
Cromarty Avenue	Arnold Marshall Boulevard	Southbound
Cromarty Avenue	Thompson Road	Northbound
Derby Drive	Fleming Crescent	Southbound
Derby Drive	Thompson Road	Northbound

Street	Intersection (at)	Traffic Direction
Evergreen Lane	Fleming Crescent	Southbound
Evergreen Lane	Thompson Road	Northbound
Fleming Crescent	Thompson Road	Northbound
Fleming Crescent	Thompson Road	Southbound
Fleming Crescent	MacLachlan Avenue	Northbound
Galloway Avenue	Arnold Marshall Boulevard	Southbound
Galloway Avenue	Thompson Road	Northbound
Galloway Avenue	Thompson Road	Southbound
Galloway Avenue	MacLachlan Avenue	Northbound
Kelso Drive	Larry Crescent	Southbound
Kelso Drive	Arnold Marshall Boulevard	Southbound
Kelso Drive	Arnold Marshall Boulevard	Northbound
Kelso Drive	Thompson Road	Northbound
Larry Crescent	Arnold Marshall Boulevard	Northbound
Leone Lane	MacLachlan Avenue	Southbound
Lillian Way	MacLachlan Avenue	Southbound
Lise Lane	MacLachlan Avenue	Southbound
Malcolm Crescent	MacLachlan Avenue	Southbound
Michael John Avenue	Larry Crescent	Southbound
Michael John Avenue	Arnold Marshall Boulevard	Northbound
Michael John Avenue	Arnold Marshall Boulevard	Southbound
Michael John Avenue	Galloway Avenue	Westbound
McCargow Drive	Thompson Road	Northbound
McCargow Drive	Fleming Crescent	Southbound
Montrose Avenue	Thompson Road	Northbound
Montrose Avenue	Thompson Road	Southbound
Montrose Avenue	MacLachlan Avenue	Northbound
Mull Avenue	Arnold Marshall Boulevard	Southbound
Mull Avenue	Thompson Road	Northbound
Patterson Drive	Arnold Marshall Boulevard	Southbound

Street	Intersection (at)	Traffic Direction
Patterson Drive	Thompson Road	Northbound
Patterson Drive	Thompson Road	Southbound
Patterson Drive	MacLachlan Avenue	Northbound
Racer Way	MacLachlan Avenue	Southbound
Rebecca Way	MacLachlan Avenue	Southbound
Richard William Drive	MacLachlan Avenue	Southbound
Sumac Drive	Fleming Crescent	Southbound
Sumac Drive	Thompson Road	Northbound
Tulip Lane	MacLachlan Avenue	Southbound
Whithorn Crescent	MacLachlan Avenue	Southbound
Whithorn Crescent	MacLachlan Avenue	Southbound

### One Way Streets

Thompson Road and MacLachlan Avenue (see Attachment 3) are intended to be one way streets and to establish this a by-law must be enacted.

Thompson Road and MacLauchlan Avenue will occasionally operate as two way streets during the construction of the current and future phases of the Avalon Subdivision. During these times, the one way signage will be covered and notification signage will be installed to advise motorists of the change in operation of the streets.

### FINANCIAL/LEGAL IMPLICATIONS:

Not applicable.

### STAKEHOLDER IMPACTS:

Not applicable.

### REPORT IMPACTS:

Agreement: No

By-law: Yes

Budget Amendment: No

Policy: No

### ATTACHMENTS:

1. No Parking Zones
2. Stop Sign Locations
3. One Way Streets