






TO: GENERAL COMMITTEE

SUBJECT: PAY AND DISPLAY ALTERNATIVES – MOTORCYCLES AND MOTORIZED SCOOTERS

PREPARED BY AND KEY CONTACT: J. MACDONALD 
TRAFFIC TECHNOLOGIST (EXT. 5178) 

SUBMITTED BY: R. W. MCARTHUR, P. Eng. 
DIRECTOR OF ENGINEERING

GENERAL MANAGER APPROVAL: R. J. FORWARD, MBA, M. Sc., P. Eng. 
GENERAL MANAGER OF INFRASTRUCTURE, DEVELOPMENT & CULTURE

CHIEF ADMINISTRATIVE OFFICER APPROVAL: JON M. BABULIC, CHIEF ADMINISTRATIVE OFFICER 

RECOMMENDED MOTION

1. That one designated parking space be modified to provide two metered pay parking spaces for motorcycles/motorized scooters as indicated in Appendix "A" of Staff Report ENG39-11 in the following parking lots:
 - a) City Hall;
 - b) Maple Avenue and Ross Street;
 - c) Simcoe Street Lot East; and
 - d) Spirit Catcher.

2. That two designated parking spaces be modified to provide four metered pay parking spaces for motorcycles/motorized scooters as indicated in Appendix "A" of Staff Report ENG39-11 in the Heritage Park Lot.

3. That By-law 80-138, Schedule "H", "Rates in the Parking Meter Zones and Parking Lots" be amended by adding the following:

<u>Lot</u>	<u>Description</u>	<u>Rate and Duration</u>
a) <u>"City Hall"</u>	Motorcycle/Motorized Scooter (Two (2) spaces, 1.37 metres x 2.44 metres)	\$0.50 per hour 5 hour maximum 9:00 a.m. to 5:00 p.m. Monday to Friday"
b) <u>"Maple Avenue and Ross Street"</u>	Motorcycle/Motorized Scooter (Two (2) spaces, 1.37 metres x 2.44 metres)	\$0.50 per hour \$2.50 daily maximum 9:00 a.m. to 5:00 p.m. Monday to Friday"

c) <u>"Simcoe Street Lot East</u>	Motorcycle/Motorized Scooter (Two (2) spaces, 1.37 metres x 2.44 metres)	\$0.50 per hour \$2.50 daily maximum 9:00 a.m. to 5:00 p.m. Monday to Friday"
d) <u>"Spirit Catcher Lot</u>	Motorcycle/Motorized Scooter (Two (2) spaces, 1.37 metres x 2.44 metres)	\$0.50 per hour \$2.50 daily maximum 9:00 a.m. to 5:00 p.m. Monday to Friday"
e) <u>"Heritage Park Lot</u>	Motorcycle/Motorized Scooter (Four (4) spaces, 1.37 metres x 2.44 metres)	\$0.50 per hour \$2.50 daily maximum 9:00 a.m. to 5:00 p.m. Monday to Friday"

PURPOSE & BACKGROUND

4. Staff reviewed motorcycle/motorized scooter parking in August of 2010 to determine the feasibility of implementing alternative parking stalls for motorcycle/motorized scooters to address the concerns from the public that there are no secure methods to display the pay and display receipt on their motorcycles/motorized scooters. Staff determined that installing parking meters in municipal off-street lots where pay and display machines are located would resolve this issue.
5. On April 18, 2011, City Council adopted Motion 11-G-078 regarding pay and display alternatives for motorcycles/motorized scooters which states:

"That the following paragraphs of Staff Report ENG048-10 regarding Pay and Display Alternatives – Motorcycles and Motorized Scooters be referred back to staff in the Engineering Department to further review opportunities to create additional parking in the downtown area for motorcycles and motorized scooters and report back to General Committee."

6. There are currently 1,592 off-street pay parking stalls and 1,080 on-street pay parking stalls located within the City of Barrie.

ANALYSIS

7. As detailed in Staff Report ENG048-10, staff surveyed ten municipalities to review how other municipalities accommodate motorcycle/motorized scooter parking.
8. The results indicate most municipalities do not provide free parking for motorcycles/motorized scooters. The surveyed municipalities generally do not provide alternatives to accommodate the lack of secure locations on the motorcycle/motorized scooter for the display of the pay and display ticket receipt. If a ticket is issued for failure to display a receipt, some municipalities will revoke the ticket once a receipt stub is shown to show proof of purchase. The City of Barrie currently uses different vendors for pay and display machines and not all lots have the option for a two part ticket.
9. The City of Toronto provides free on-street motorcycle parking as parking receipts tend to disappear from parked motorcycles, resulting in unwarranted parking fines. Toronto City Council has requested the Toronto Parking Authority consider designating areas for motorcycle parking at its parking lots.

10. Dimensions of a typical parking stall for a motorcycle/motorized scooter were found to be 1.37 metres by 2.44 metres, which is half of a typical vehicle parking stall. Staff recommend that one designated space be modified to provide two metered pay parking spaces for motorcycles/motorized scooters as indicated in Appendix "B" in the following parking lots:
 - a) City Hall;
 - b) Maple Avenue and Ross Street;
 - c) Simcoe Street Lot East; and
 - d) Spirit Catcher
11. Locations were determined within each of the lots to maintain lot operation efficiencies while ensuring security and visibility for parked motorcycles and scooters.
12. Staff recommend that two designated spaces be modified to provide four metered pay parking spaces for motorcycles/motorized scooters as indicated in Appendix "B" in the Heritage Park Lot.
13. The lots were chosen to provide long term motorcycle/motorized scooter parking options in the downtown core. The five locations are parking lots that are not operating at capacity which allows for the conversion of parking stalls to accommodate motorcycle/motorized scooter, while still providing adequate parking stalls for motor vehicles. On-street parking is also available for both motorcycle/motorized scooters and motor vehicles.
14. Staff have reviewed existing rates and determined rates for each of the parking lots based on the portion of the stall that is occupied. The daily total was divided amongst the two parking stalls to maintain the maximum daily rate. The rates and duration for the five parking lot locations are as follows:

<u>Lot</u>	<u>Description</u>	<u>Rate and Duration</u>
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b) <u>"Maple Avenue and Ross Street</u>	Motorcycle/Motorized Scooter (Two (2) spaces, 1.37 metres x 2.44 metres)	\$0.50 per hour \$2.50 daily maximum 9:00 a.m. to 5:00 p.m. Monday to Friday"
c) <u>"Simcoe Street Lot East</u>	Motorcycle/Motorized Scooter (Two (2) spaces, 1.37 metres x 2.44 metres)	\$0.50 per hour \$2.50 daily maximum 9:00 a.m. to 5:00 p.m. Monday to Friday"
d) <u>"Spirit Catcher Lot</u>	Motorcycle/Motorized Scooter (Two (2) spaces, 1.37 metres x 2.44 metres)	\$0.50 per hour \$2.50 daily maximum 9:00 a.m. to 5:00 p.m. Monday to Friday"
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15. Staff reviewed implementing parking meters within all municipal off-street parking lots. This was not recommended as there is adequate on-street metered stalls for motorcycle/motorized scooters to park. There are currently approximately 700 parking meters within the downtown core. Please refer to Appendix "A" for the locations of on-street parking meter stalls.
16. Staff reviewed implementing motorcycle/motorized scooter parking in the landscaped corners of off-street parking lots. This was not recommended because if large vehicles are parked adjacent to these areas, motorcycle/motorized scooters would have difficulty maneuvering around the vehicles safely and efficiently without causing property damage.
17. Staff reviewed implementing the motorcycle/motorized scooter parking only during non-winter control maintenance months, but residents expressed an interest to ride during the warmer winter months. The lots chosen do not operate at capacity allowing for year round use. Please refer to Appendix "C" for the proposed signs to be erected above the meters.
18. Upon Council approval, staff will work with the Communications Department to produce a communications package to promote motorcycle/motorized scooter parking.
19. Barrie Police Service, Barrie Fire and Emergency Service and Municipal Law Enforcement do not oppose the recommended motion.

ENVIRONMENTAL MATTERS

20. There are no environmental matters related to the recommendation.

ALTERNATIVES

21. There are two alternatives available for consideration by General Committee:

Alternative #1

General Committee could decide to implement free motorcycle/motorized scooter parking.

This Alternative is not recommended as costs associated with such elements as general parking lot maintenance provisions would still be applicable.

Alternative #2

General Committee could decide to maintain the current process for pay and display parking lots.

This Alternative is not recommended as there have been concerns about the lack of secure locations to display a pay and display parking receipt on motorcycles/motorized scooters.

FINANCIAL

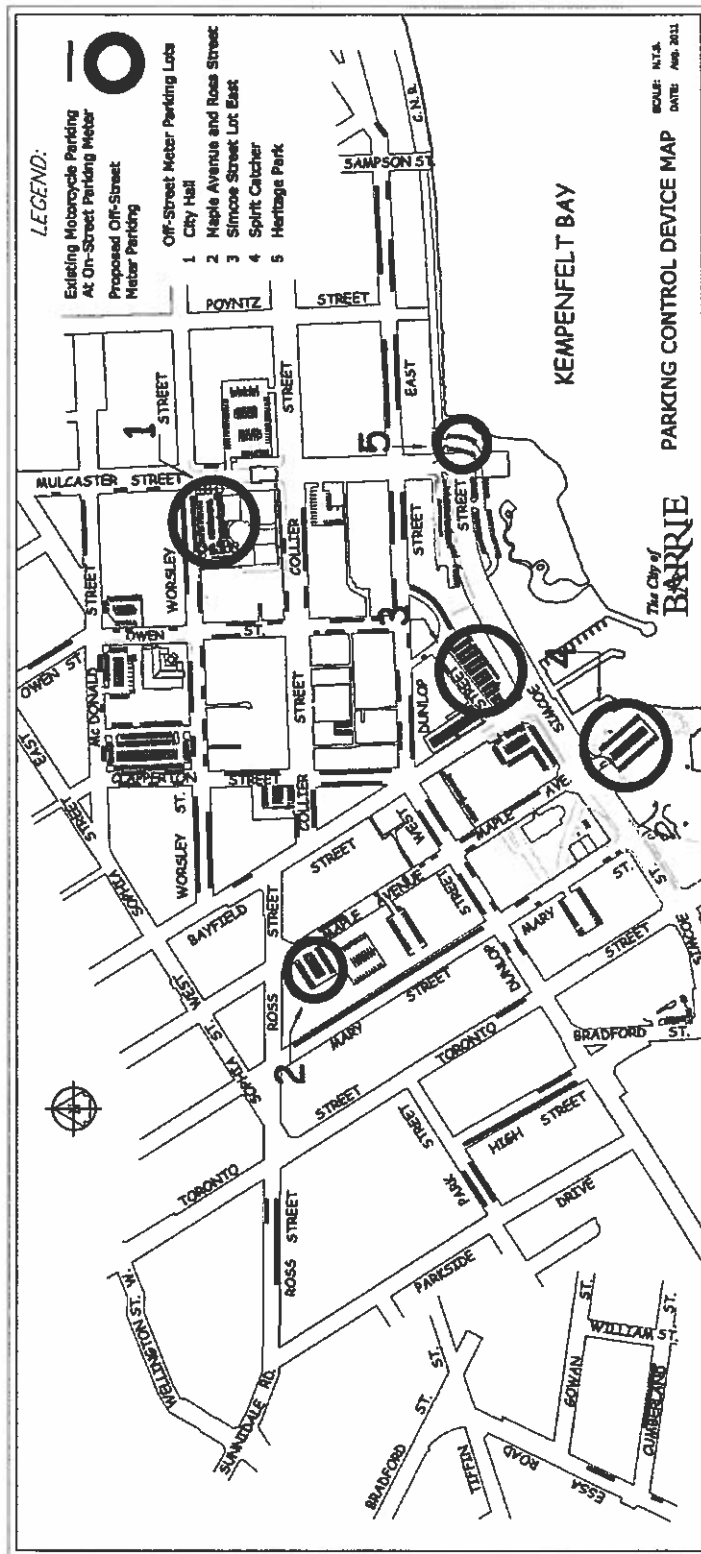
22. The cost to modify a parking space to provide motorcycle/motorized scooter parking would be approximately \$1,000 per space for a total of \$6,000 for the proposed five lots and would be accommodated from the 2011 Business Plan with staff utilizing existing meter posts and fixtures.

LINKAGE TO COUNCIL STRATEGIC PRIORITIES

23. The recommendations included in this Staff Report are not specifically related to the goals identified in the 2010-2014 City Council Strategic Plan.

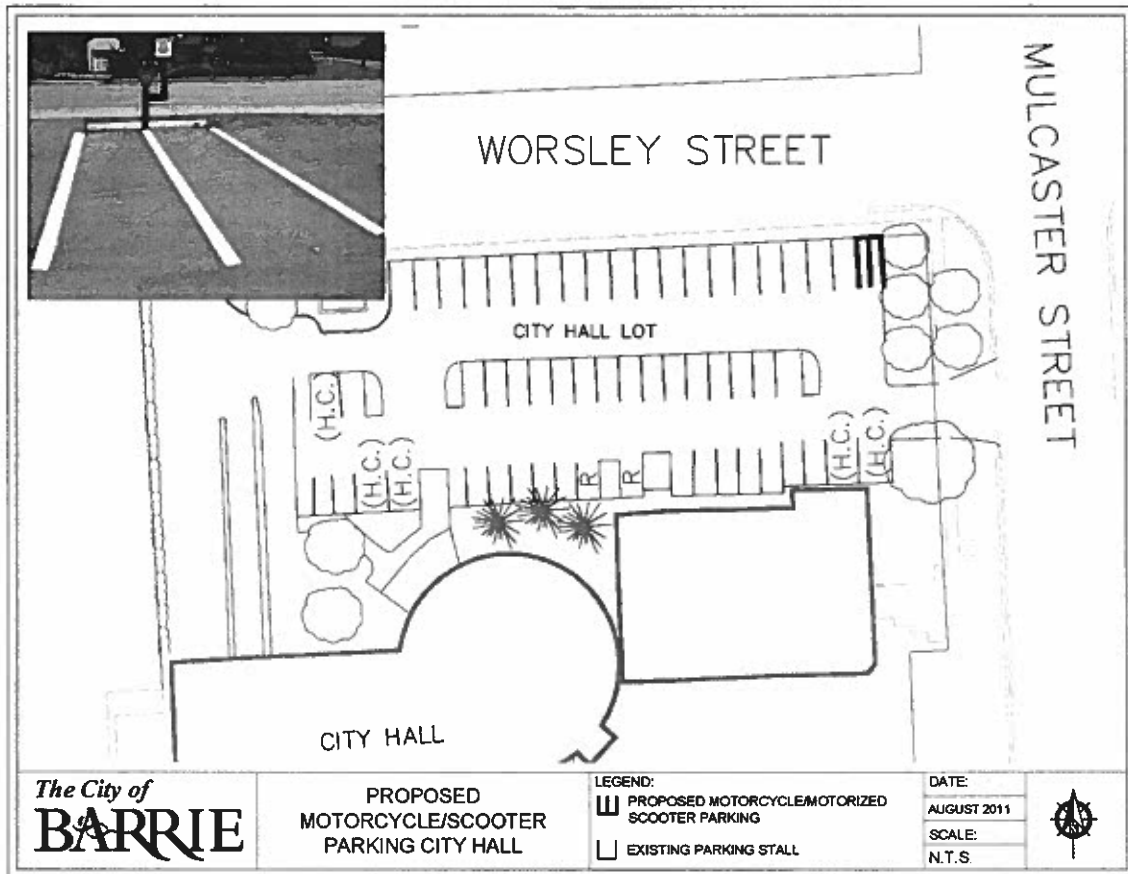
APPENDIX "A"

Parking Control Device Map



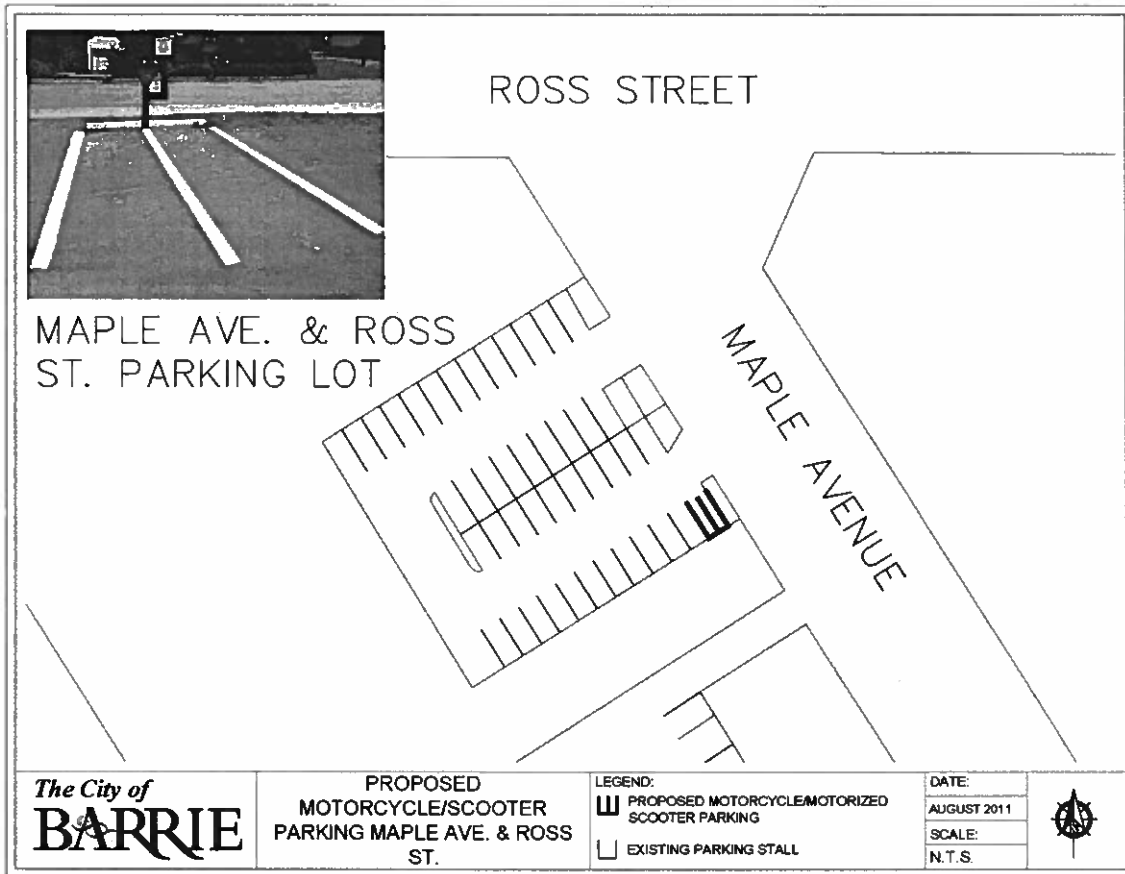
APPENDIX "B"

City Hall Lot



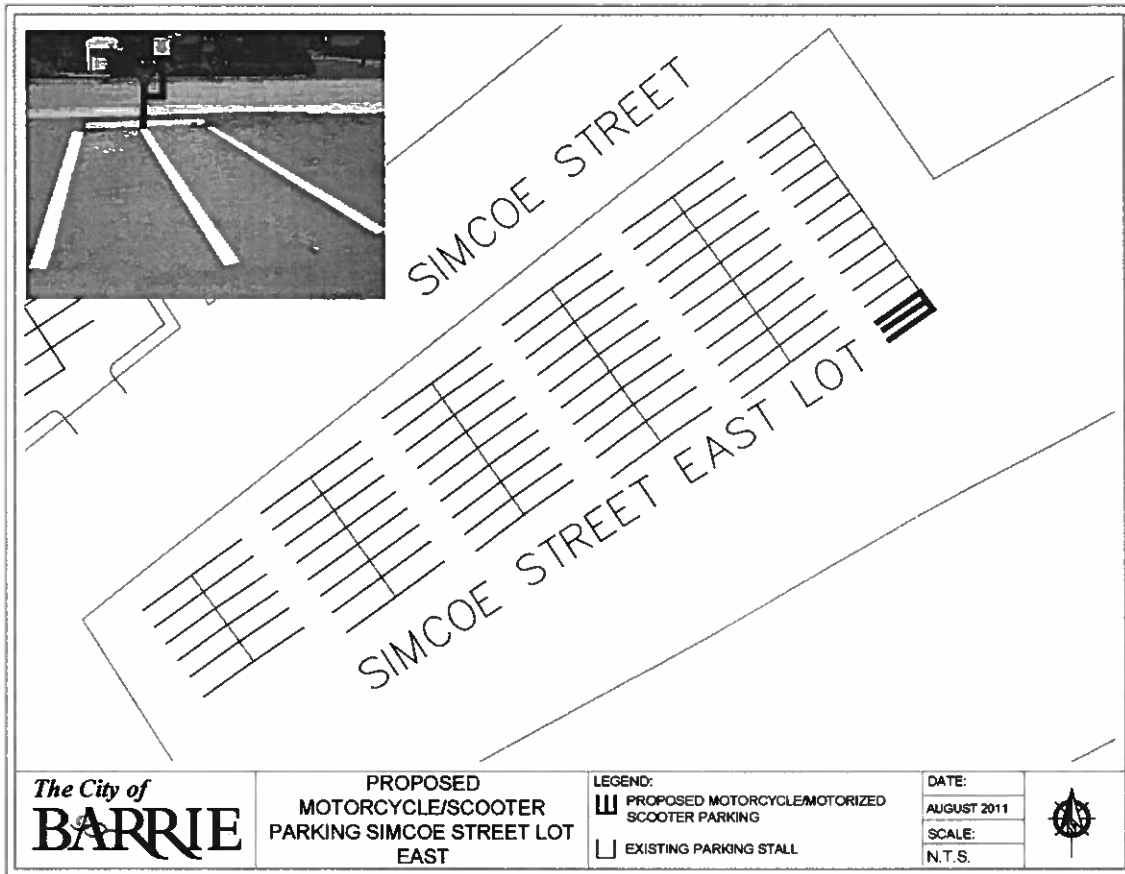
APPENDIX "B" (Continued)

Maple Avenue and Ross Street Lot



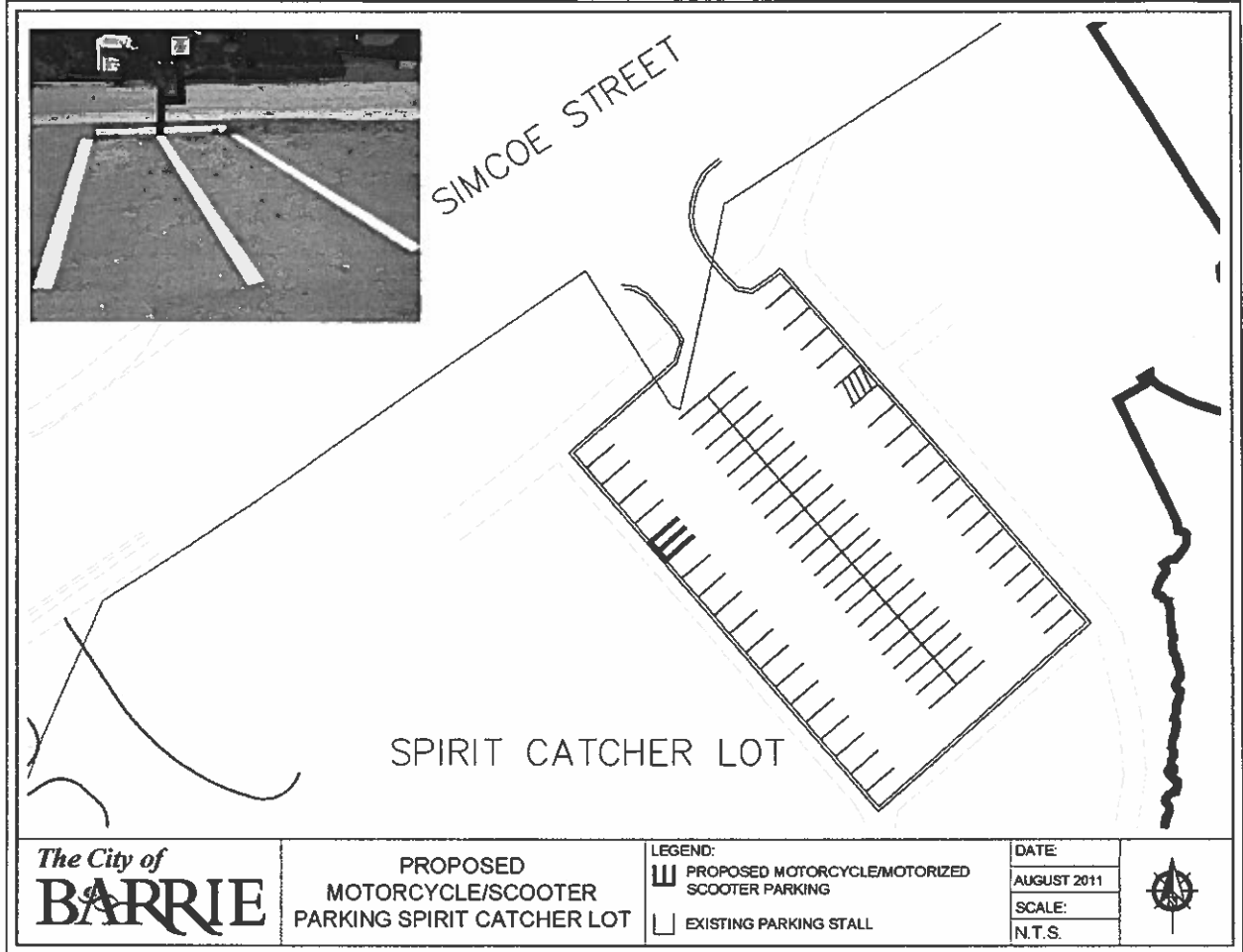
APPENDIX "B" (Continued)

Simcoe Street Lot East



APPENDIX "B" (Continued)

Spirit Catcher Lot



The City of
BARRIE

PROPOSED
MOTORCYCLE/SCOOTER
PARKING SPIRIT CATCHER LOT

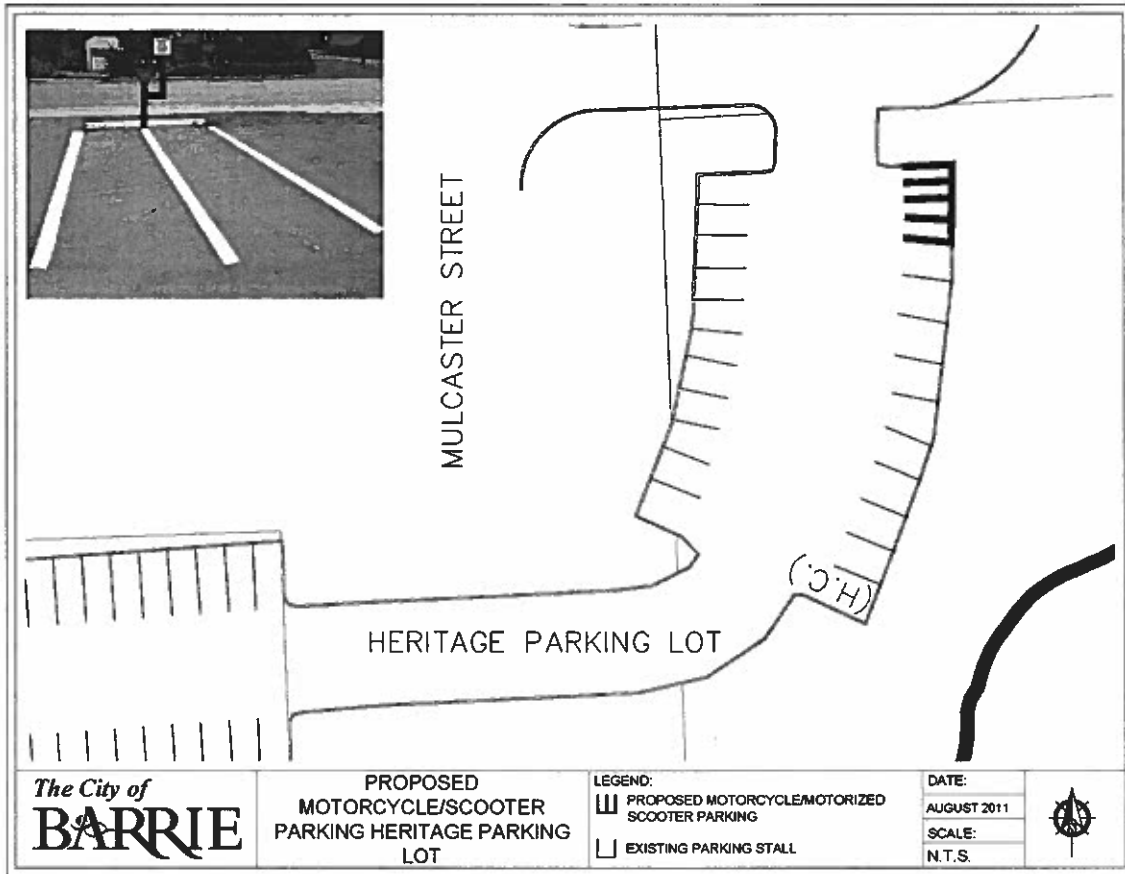
LEGEND:
 PROPOSED MOTORCYCLE/MOTORIZED SCOOTER PARKING
 EXISTING PARKING STALL

DATE:	AUGUST 2011
SCALE:	N.T.S.



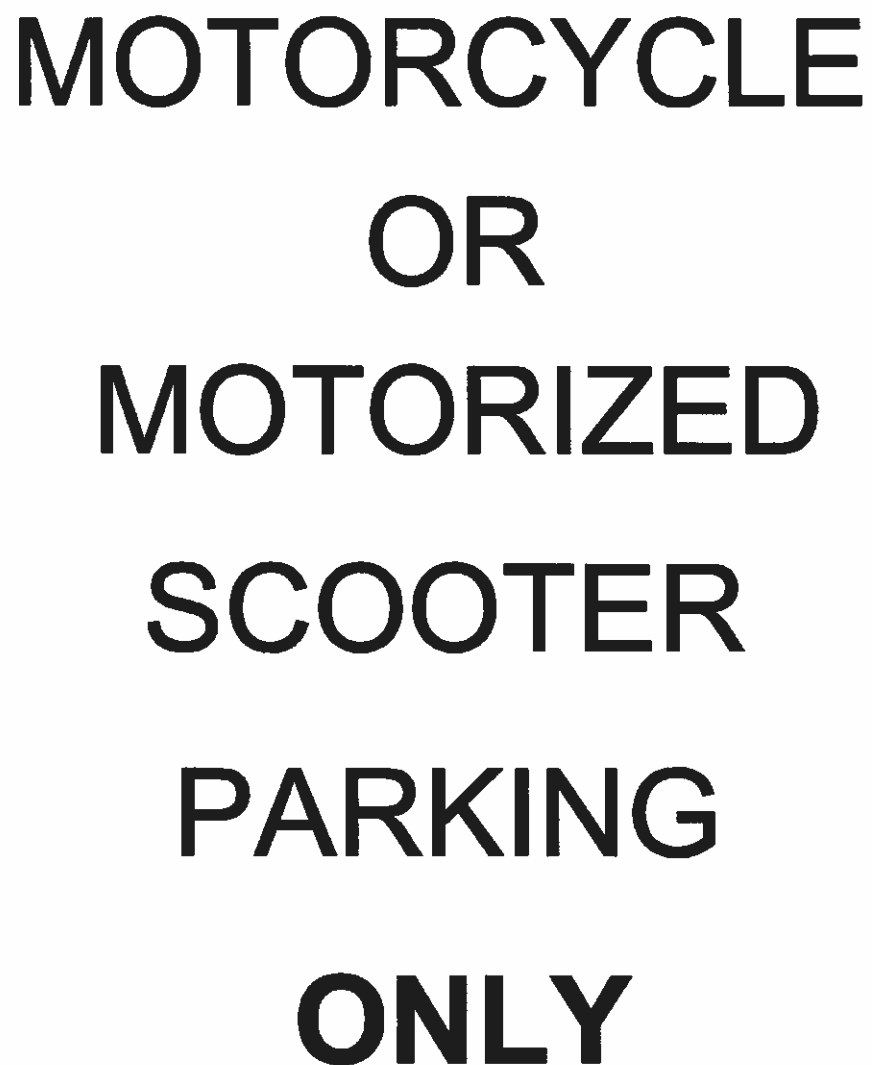
APPENDIX "B" (Continued)

Heritage Park Lot



APPENDIX "C"

Parking Sign



**MOTORCYCLE
OR
MOTORIZED
SCOOTER
PARKING
ONLY**