



NEWMARKET HOSPITAL AREA PARKING STUDY

FINAL REPORT-PRESENTATION
March 21, 2016



Schmied Communications



ACKNOWLEDGEMENTS

- **Town of Newmarket Staff**
- **Southlake Regional Health Centre**
- **Residents**
- **Consultant Team**
 - Transforward
 - Schmied Communications

THANK YOU!

➤ **The purpose study is to:**

- Review current parking situation in the hospital area and affected surroundings
- Review best practices
- Provide recommendations for on-street parking control in the hospital area of influence for present and future horizon.

➤ **A parking study** should propose regulatory or other method(s) of parking control the Town could implement on streets surrounding the hospital area.

WORK PLAN

	Task
Phase 1: INFORMATION GATHERING	Project Start-up meeting – confirm scope, approach & schedule protocol
	Review of Current Newmarket Policies and Standards
	Conduct Field Inventory of the Study Area
	Best Practice Review
	Stakeholder Consultation
Phase 2: ANALYSIS, PRELIMINARY OPTIONS AND CONSULTATION	Review Parking Demand
	Develop Preliminary Parking Demand Management Measures
	Progress Report – will contain inventory of all on-street parking in the surrounding residential streets and hospital off-street parking; comparative analysis of best practices of other similar hospitals; walking distances; potential on-street options to address future parking
	Organize and Hold 1 Public Information Centre for Residents and Other Stakeholders
Phase 3: FINAL REPORT AND PRESENTATION	DRAFT Report – prepare a Draft report documenting data collection, best practice, current condition, results of consultation with the public and recommend on-street Parking Demand Management Strategy for the study areas
	Meet with Town Staff to present the draft final recommendations and obtain comments
	FINAL Report – incorporate Town’s comments on draft report into a final report
	Presentation – present the study findings and recommend on-street Parking Demand Management Strategy for the study areas to Committee of the Whole (Town Council).

- Interviews with political representatives and local residents.
- Historical Review of Complaints, review all complaints from 2012-2015

➤ **Field Surveys and Observations**

- On-street parking locations, inventory and restrictions
- Off-street parking locations, inventory and rates
- On-street parking violations

➤ **Consultation**

- Historical review of complaints
- Interviews of residents, political and hospital representatives

➤ **Best Practice Review**

- Review of similar hospital areas in GTA

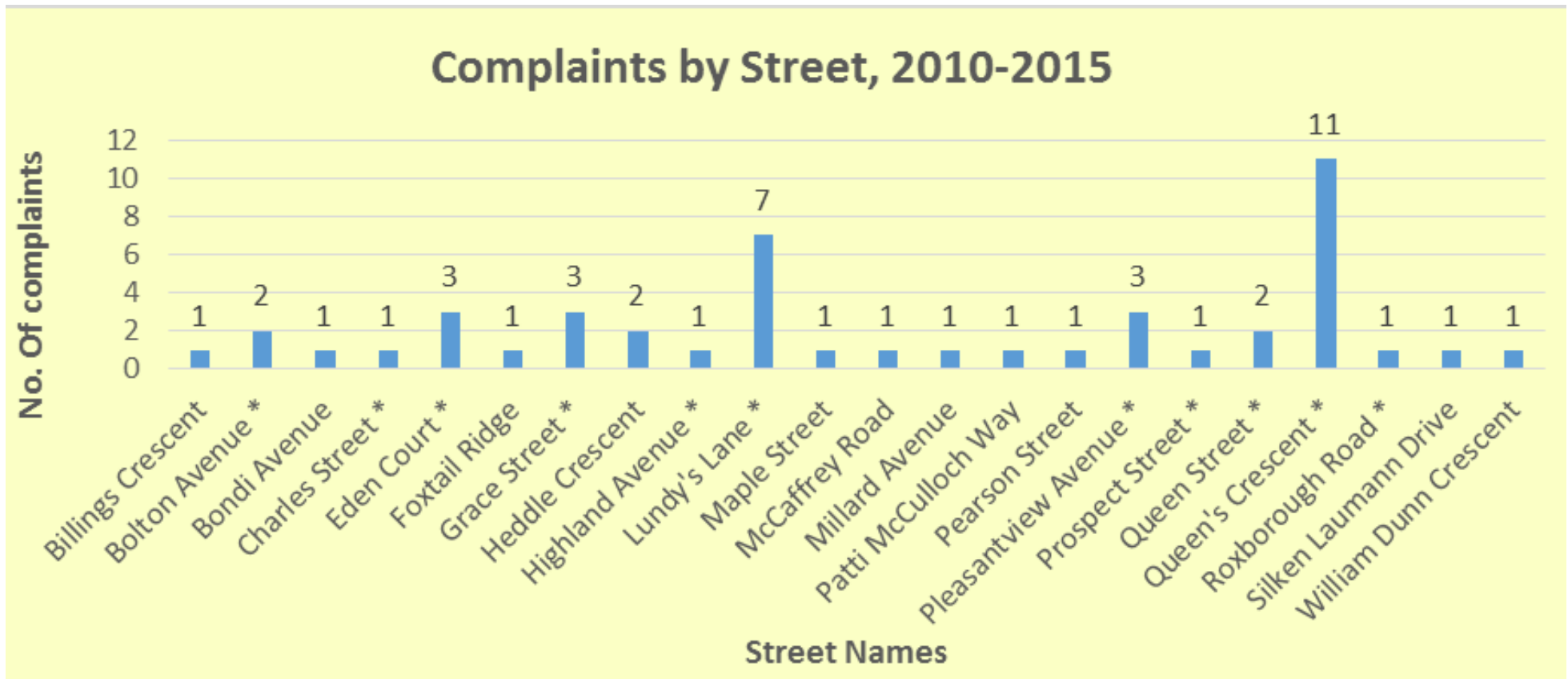
➤ **Parking Management Strategy**

- On-street Parking Management
- Travel Demand Management

STUDY FINDINGS – Historic Complaints

➤ Review 5 years of Complaints

- 1. Queen's Crescent 2. Lundy's Lane 3. Grace Street
- 4. Eden Court 5. Pleasantview Avenue



1. Significant Signage Implementation



- Legend**
- - Parking allowed - 2 hrs
 - - No Parking Mon-Fri-8am-5pm
 - - No Parking-Fire Route
 - - No Stopping
 - - No Parking- 8am-8pm
 - - No Parking-Mon-Fri-8am-6pm
 - - No Parking-Mon-Fri-8am-8pm
 - - No Parking-Mon-Fri-4pm-6pm
 - - No Parking
 - - No signs

1. Pavement Markings



STUDY FINDINGS – Consultation

➤ Political Representatives

➤ Current Conditions

- Improvement in on-street parking issues beyond Alexander Road
- Public wants to avoid paying for parking
- Transit not an option for all going to the hospital
- Signage process takes too long
- Some short-term parking issues due to transit construction
- Insufficient By-law officers for proper enforcement

➤ Opportunities and Solutions

- Parking meters on streets near the hospital (not unanimous)
- Parking Permits, but have concerns
- Improved transit service
- Can the hospital assist with enforcement?

STUDY FINDINGS – Consultation

➤ Residents

➤ Current Conditions

- Painted lines and no stopping signs ignored
- Little enforcement
- Parked vehicles cause congestion
- Illegal parkers impact roadway speed and safety
- Illegal parking on Lundy's Lane major concern
- Vehicle queue at/in front of Medical Arts Building
- Illegal parkers create property damage

➤ Opportunities and Solutions

- Increase enforcement
- Town to respond in more timely manner



STUDY FINDINGS - Field Surveys - Inventory

TYPE	ID	LOCATION/ADDRESS	USER	PARKING SUPPLY		
				Visitors	Staff	Total
HOSPITAL PARKING	HP1	Parking Lot Garage	Staff/Visitors	175	274	449
	HP2	Emergency Area Parking	Visitors	13	9	22
	HP3	596 Davis Drive	Visitors Lot	293	-	293
	HP4	Medical Arts Building	Staff/Visitors	51	67	118
	HP5	Northeast Stall Lot	staff	-	55	55
	HP6	Southeast Staff Lot	staff	-	99	99
	HP7	South Lot	staff	-	203	203
	HP8	Charles Street Lot	staff	-	354	354
	HP9	Tenatronics Lot	staff	-	167	167
	HP10	Charles Street Lot	staff	-	207	207
	HP11	Prospect Street & Grace Street	Staff	-	66	66
TOTAL				532	1,501	2,033
PUBLIC PARKING	P1	465 Davis Drive	Public	475	-	475
	P2	Park Wise - 567 Davis Dr.	Public	87	-	87
	P3	Park Wise - 615 Davis Dr.	Public	179	-	179
	Sub-total				741	-
GRAND TOTAL				1,273	1,501	2,774

➤ Off-Street Parking Supply

- 2,033 spaces- Hospital site
\$3.50/half hour-\$20.00 daily max.
- 741 Public parking spaces
Daily Max \$3-5.00

LOCATION	PARKING SUPPLY
Main Street	21
Charles Street	16
Prospect Street	20
Bayview Parkway	15
TOTAL PARKING	72

➤ On-Street Parking Supply

- 72 spaces
- 2-hour limit
- No fee

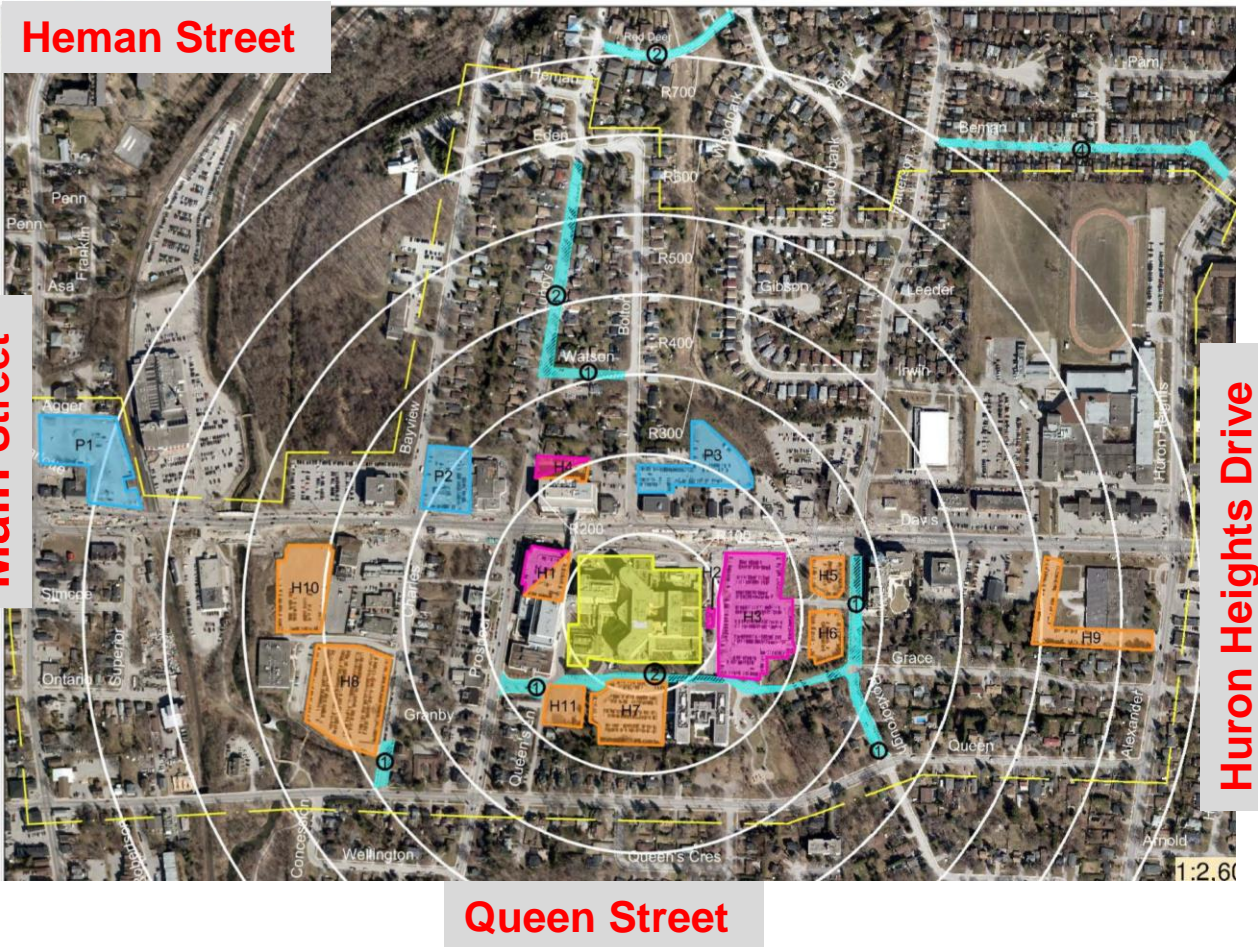


STUDY FINDINGS - Field Surveys and Observations

➤ Survey On-street Parking

- 9 hours per day
- 3 busiest days at hospital
- Public parking lots less than 50% occupied

SURVEY DATE	TIME
Tuesday, October 6, 2015	10:00 am – 7:00 pm
Thursday, November 5, 2015	10:00 am – 7:00 pm
Saturday, November 7, 2015	1:00 pm – 6:00 pm



➤ Streets With Violations

1. Lundy's Lane
2. Grace Street
3. Charles Street
4. Roxborough Road
5. Watson Avenue
6. Alexander Road

➤ **Observed Changes - No Violation**

1. Queen's Crescent
2. Pleasantview Avenue
3. Eden Court
4. Queen Street

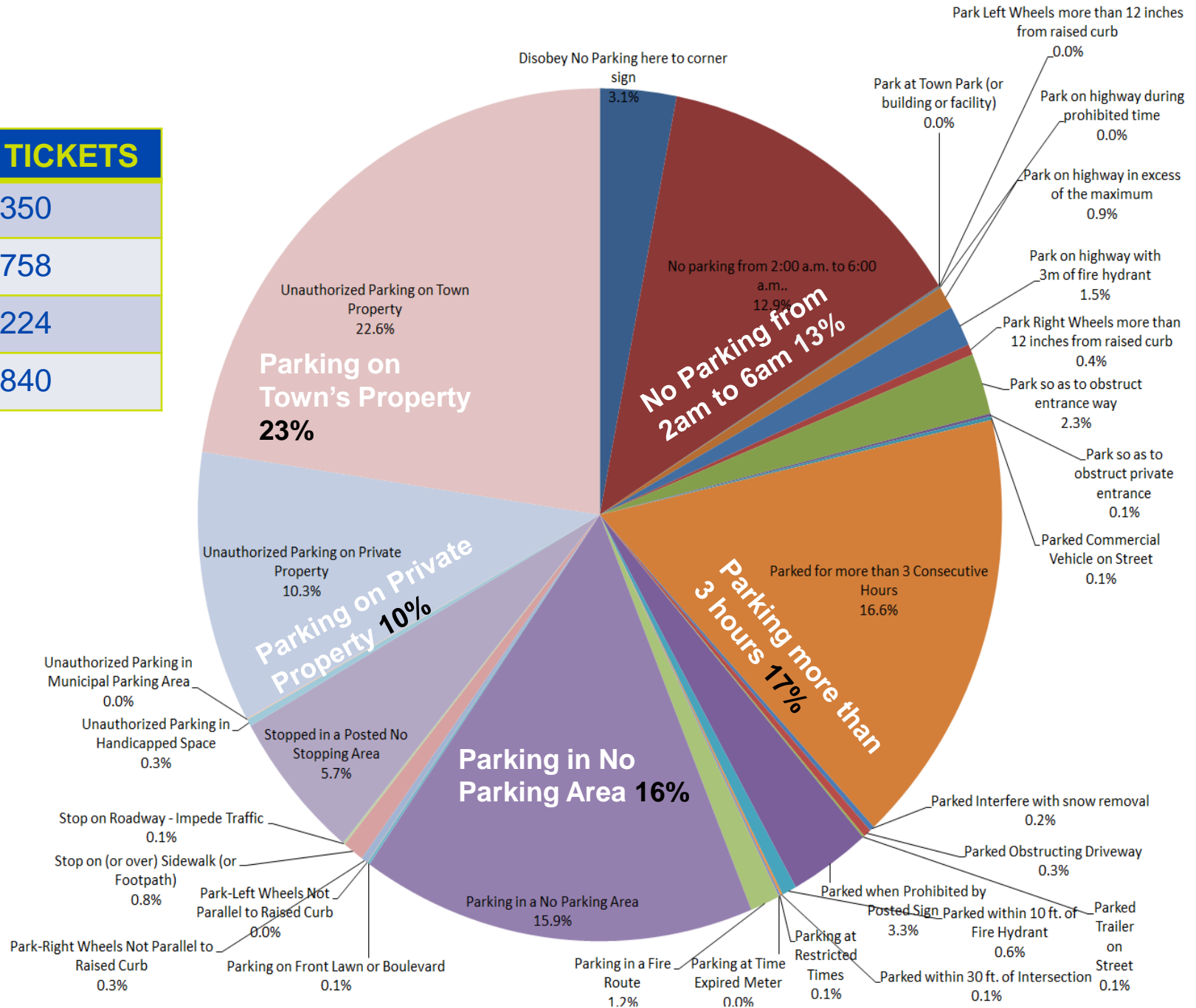
➤ **Observed No Change - Violations**

1. Lundy's Lane
2. Grace Street
3. Charles Street
4. Roxborough Road
5. Watson Avenue
6. Alexander Road

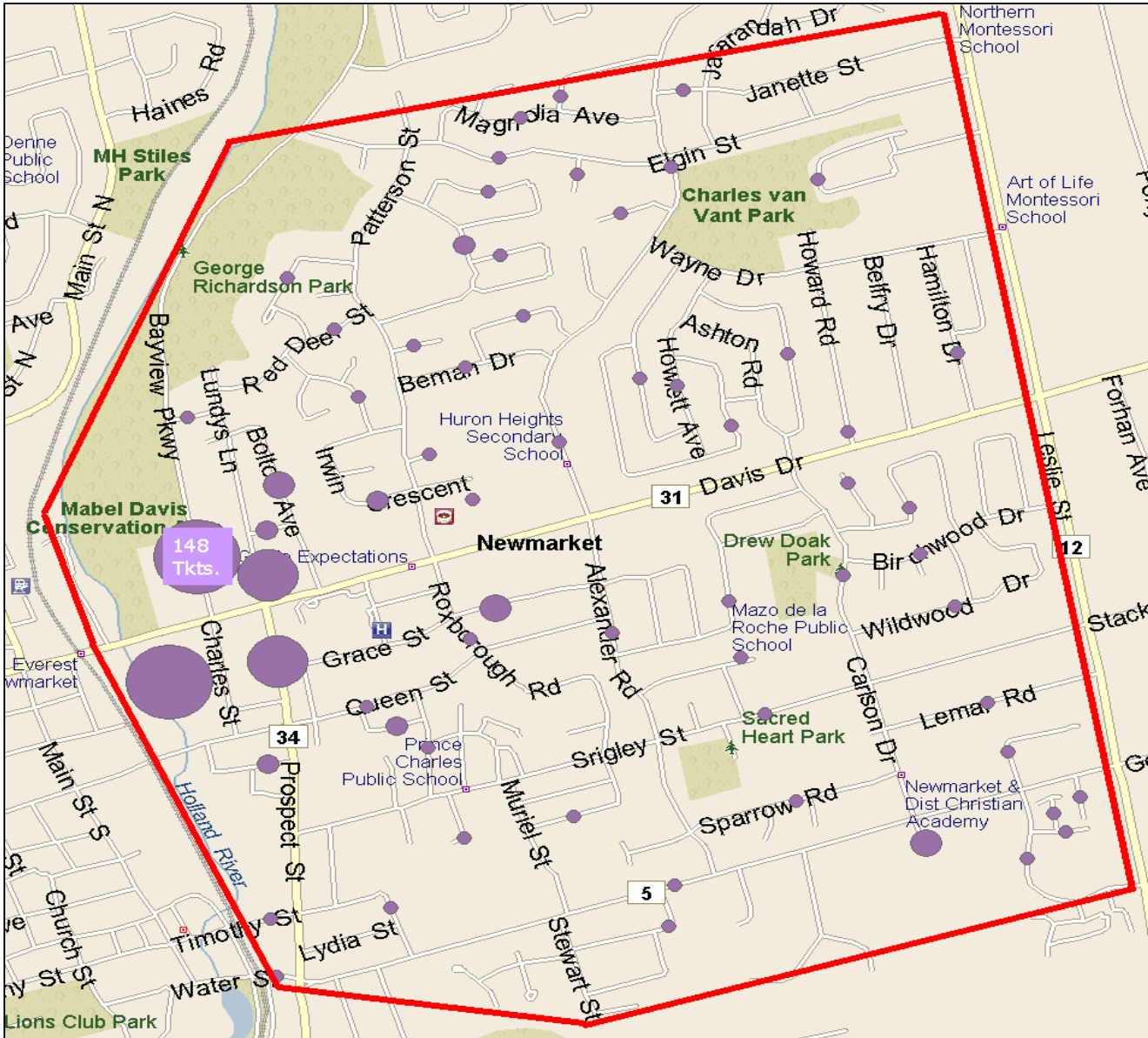
STREET	NO. OF COMPLAINTS RECEIVED	OBSERVED VIOLATIONS
Alexander Road	0	1
Watson Avenue	0	1
Charles Street	1	3
Roxborough Road	1	1
Grace Street	3	7
Lundy's Lane	7	7
Billings Crescent	1	0
Bolton Avenue	2	0
Bondi Avenue	1	0
Eden Court	3	0
Foxtail Ridge	1	0
Hedde Crescent	2	0
Highland Avenue	1	0
Maple Street	1	0
McCaffrey Road	1	0
Milard Avenue	1	0
Patti McCulloch Way	1	0
Pearson Street	1	0
Pleasantview Avenue	3	0
Prospect Street	1	0
Queen Street	2	0
Queen's Crescent	11	0
Silken Laumann Drive	1	0
William Dunn Crescent	1	0

STUDY FINDINGS - Enforcement

YEAR	NO. OF TICKETS
2012	8,350
2013	5,758
2014	6,224
2015	4,840



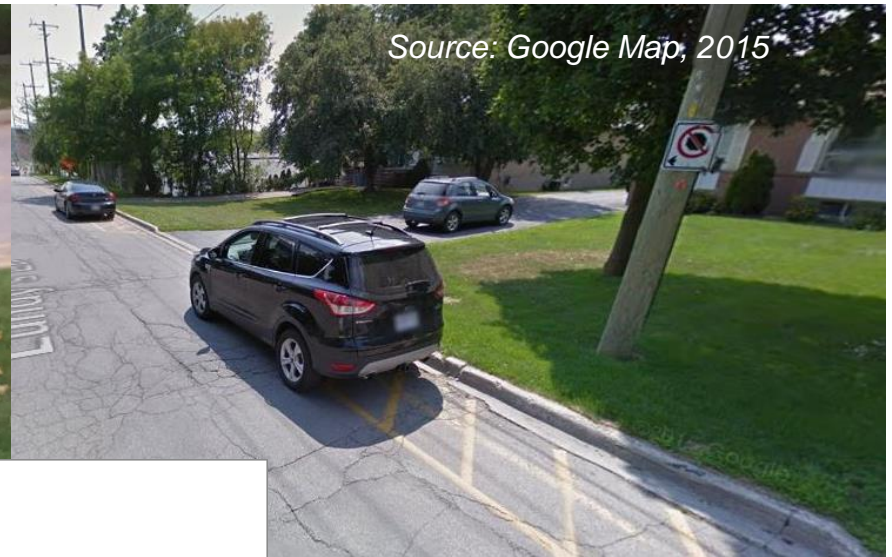
STUDY FINDINGS – Enforcement – Lundy’s Lane



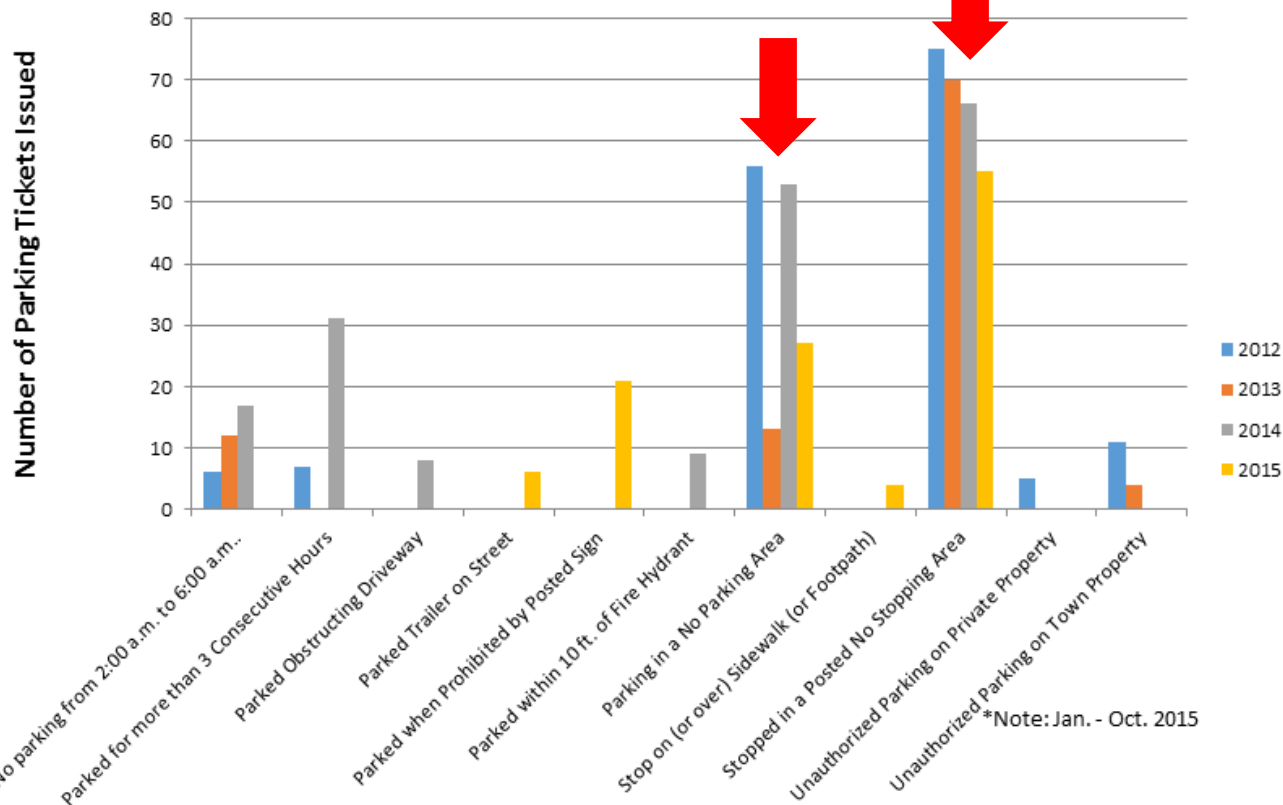
YEAR	NO. OF TICKETS on Lundy's Lane
2012	160
2013	99
2014	184
2015- Sept	113

➤ Large number of tickets in Lundy's Lane area

STUDY FINDINGS – Enforcements – Lundy's Lane 16



Type of Parking Tickets Issued on Lundy's Lane
2012 to 2015*



- Stopped in no stopping area
- Yearly decline

STUDY FINDINGS – Best Practice Review

Municipality	Hospital	Signage	Parking Permit	Meter Parking	Residential Parking zone	Others
Newmarket	Southlake Regional Health Centre	Yes	No	No	No	No
Markham	Markham Stouffville	Yes	Yes	No	Yes	No
Brampton	William Osler Health System	Yes	Yes	No	Yes	No
Mississauga	Trillium Heath Centre 100 Queensway W.	Yes	No	Yes	No	No
Mississauga	Credit Valley Hospital 2200 Eglinton Ave. W.	Yes	No	No	No	No
Niagara Falls	Greater Niagara General 5546 Portage Rd.	Yes	Yes	Yes	No	No
Richmond Hill	Mackenzie Richmond Hill 10 Trench St., Richmond Hill	Yes	No	No	No	No
Toronto	Rouge Valley Centenary 2867 Ellesmere Rd.	Yes	No	No	No	No
Toronto	The Scarborough Hospital 3030 Lawrence Ave. E.	Yes	No	No	No	No
Toronto	Toronto East General 825 Coxwell Ave.	Yes	Yes	Yes	No	No
Toronto	Etobicoke General Hospital 101 Humber College Blvd.	Yes	No	No	No	No

➤ How does Newmarket compare?

➤ Permit program

- Not suitable for Newmarket in current environment, due to low volume of violation in general
- Illegal parkers would likely not comply at current rate
- Can be expensive to operate
- Some inconvenience to local residents

➤ Metered parking

- Only 3 of 10 municipalities had metered parking
- Good for short-term parkers, if conveniently located and cost effective
- Not a clear solution to illegal parking
- Can still have compliance issues
- Can be considered when and if currently available inexpensive (\$3/\$5) parking spaces not available

➤ Signage

- Have a very extensive and robust signage system, among the best reviewed
- Largest area covered
- Can do some consolidation of time periods
- Can improve consistency of time periods

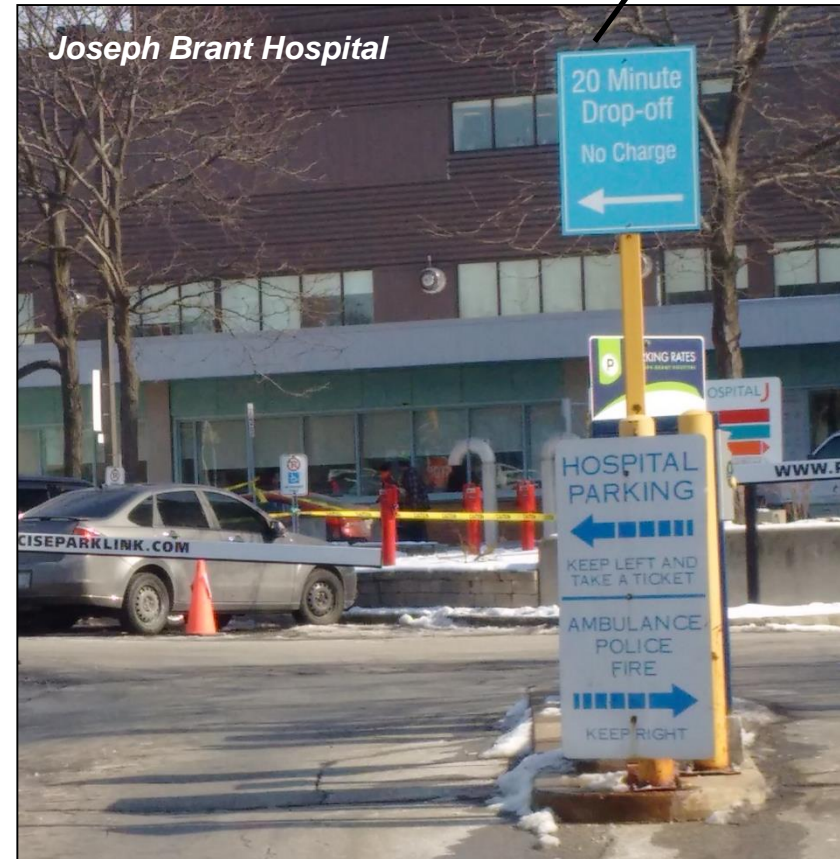
➤ Enforcement

- Enforcement is adequate but some areas can be improved

RECOMMENDATIONS - Short Term Strategy

1. Town and Hospital partner to inform public of 15 minute grace period
2. Hospital and Town inform public of improved transit service

Clearly communicated



RECOMMENDATIONS - Long Term Strategy

1. Future developments have adequate pick-up/drop-off or short-term parking on site.
2. Annual program to monitor on-street parking within Hospital Zone.
3. Annual monitoring of signs to improve visibility and effectiveness.
4. Increase level of parking enforcement in priority areas.
5. Town, Region and Hospital expand Transit Incentive Program- staff, patients/caregivers with multiple frequent visits.
6. Conduct review of all on-street parking restriction signs to have consistent time period at appropriate locations.
7. Town and Hospital partner to develop a Parking Master Plan for Hospital Zone.

THANK YOU