

## **Economic Impact Study**

of Bike Lanes in Toronto's Bloor Annex and Korea Town Neighbourhoods

Yvonne Verlinden, Project Co-Lead Presented at Lakeshore Corridor: Get Moving! A Town of Port Credit Association (TOPCA) Town Hall Meeting November 9, 2017



### Research Team

#### **Partner**











#### Role

- Project Lead
  - Nancy Smith Lea
  - Yvonne Verlinden
- Study design, Research Lead
- Pre –test Data Collection (2015)
  - Dr. Beth Savan
  - Daniel Arancibia
- Post –test Data Collection (2016, 2017)
  - Lee Vernich
  - Caroline Godbout
- Data Analysis Lead
  - Dr. Steve Farber
  - Jeff Allen

## Funding Partners











## Study Design

#### Pre



- Merchant Surveys (fall 2015)
- Visitor Surveys (fall 2015)
- Bicycle Counts (fall 2015)
- Vacancy Scans (summer 2016)

#### **Post**



- Merchant Surveys (fall 2016, spring 2017)
- Visitor Surveys (fall 2016, spring 2017)
- Bicycle Counts (fall 2016, spring 2017)
- Vacancy Scans (summer 2017)



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## Study Design: Economic Impact

**1. Customer Counts** — Merchant Survey

2. Spending — Visitor Survey

4. Vacancies Street-level Scan



## Data Collected

	Pre-Test (Fall 2015)	Post-Test #1 (Fall 2016)	Post-Test #2 (Spring 2017)
Visitor Surveys 3005 total	1016 completed Oct 17-Nov 26, 2015  429 in Bloor Annex 414 in Korea Town 173 at control site	1025 completed Oct 28-Nov 16, 2016	964 completed May 3-May 17, 2017
Merchant Surveys 525 total	191 completed out of 285 businesses visited (67%) Nov 13-Dec 14, 2015  68 in Bloor Annex (65%)  95 in Korea Town (73%)  28 at control site (56%)	175 completed of 287 businesses visited (61%) Oct 21-Dec 2, 2016  72 in Bloor Annex (69%) 81 in Korea Town (64%) 22 at control site (40%)	159 completed out of 276 businesses visited (58%) May 1-May 15, 2017  • 84 in Bloor Annex (70%)  • 52 in Korea Town (52%)  • 23 at control site (41%)
Bicycle Counts	5 completed Oct 26-Nov 28, 2015	5 completed Oct 11-Nov 12, 2016	5 completed May 2-May 27, 2017
Vacancy Counts	July 26-27, 2016	-	July 5, 2017



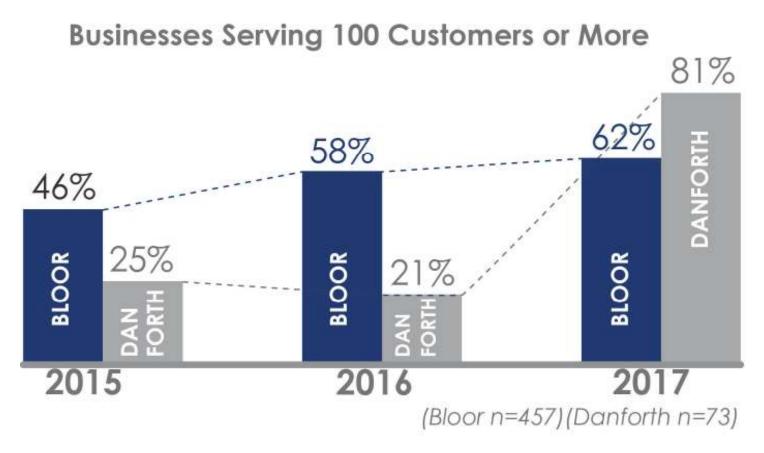
## Findings: Visitor Spending

#### Visitors Spending \$100 or More Per Month





## Findings: Customer Counts



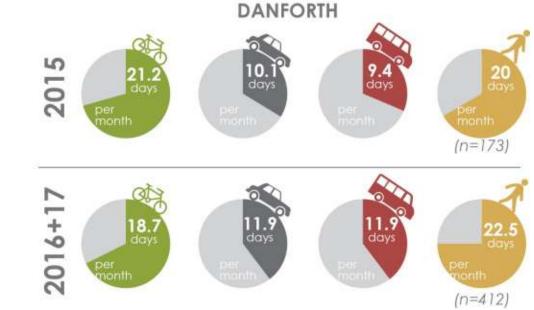


## Findings: Visit Frequency

(n=1577)

# Monthly Visit Frequency BLOOR 17.7 days per month (n=842)

14.9 days



Monthly Visit Frequency



# Findings: Vacancies

Area	Pre	Post
<b>Bloor Street in Korea Town and Bloor Annex BIAs</b> (n=247)	6.5%	6.1%
Danforth Avenue (Broadview Ave to Chester Ave) (n=60)	10.0%	6.7%



## Findings: Proximity and Spending

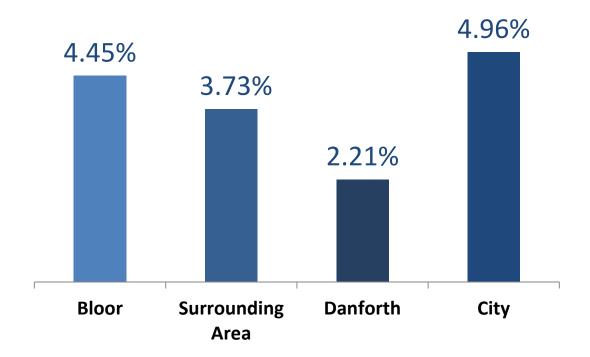
#### Locals:

- Visit 13 days more per month
- Are 2.6 times more likely to spend at least \$100 per month
- Choose to walk or cycle



## Findings: City of Toronto and Moneris

#### **Changes in Customer Spending**





## Findings: Travel Patterns and Safety

- 48% of visitors walk to Bloor.
- 49% of merchants drive.
- Parking difficulty increased from 8% to 33%.
  Only 10% of visitors drive.
- 61% of visitors felt safe cycling with the bike lane, compared to only 17% without.



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Thank you.

