

14th Avenue at Ninth Line

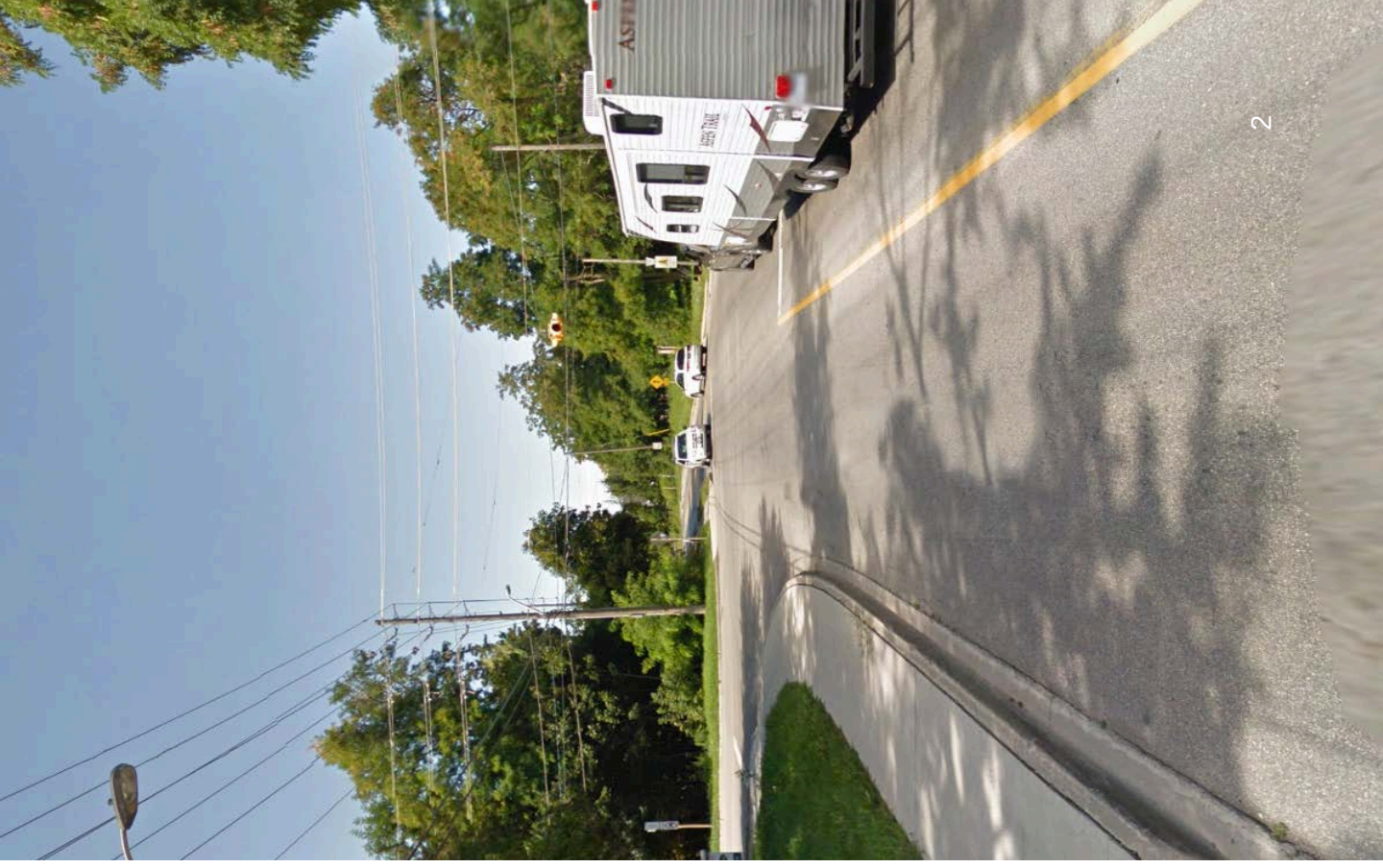
Presentation to
City of Markham Council

Brian Titherington

March 1st, 2016

Outline

- Background
- Identification
- Investigation
- Analysis
- Implementation
- Next Step

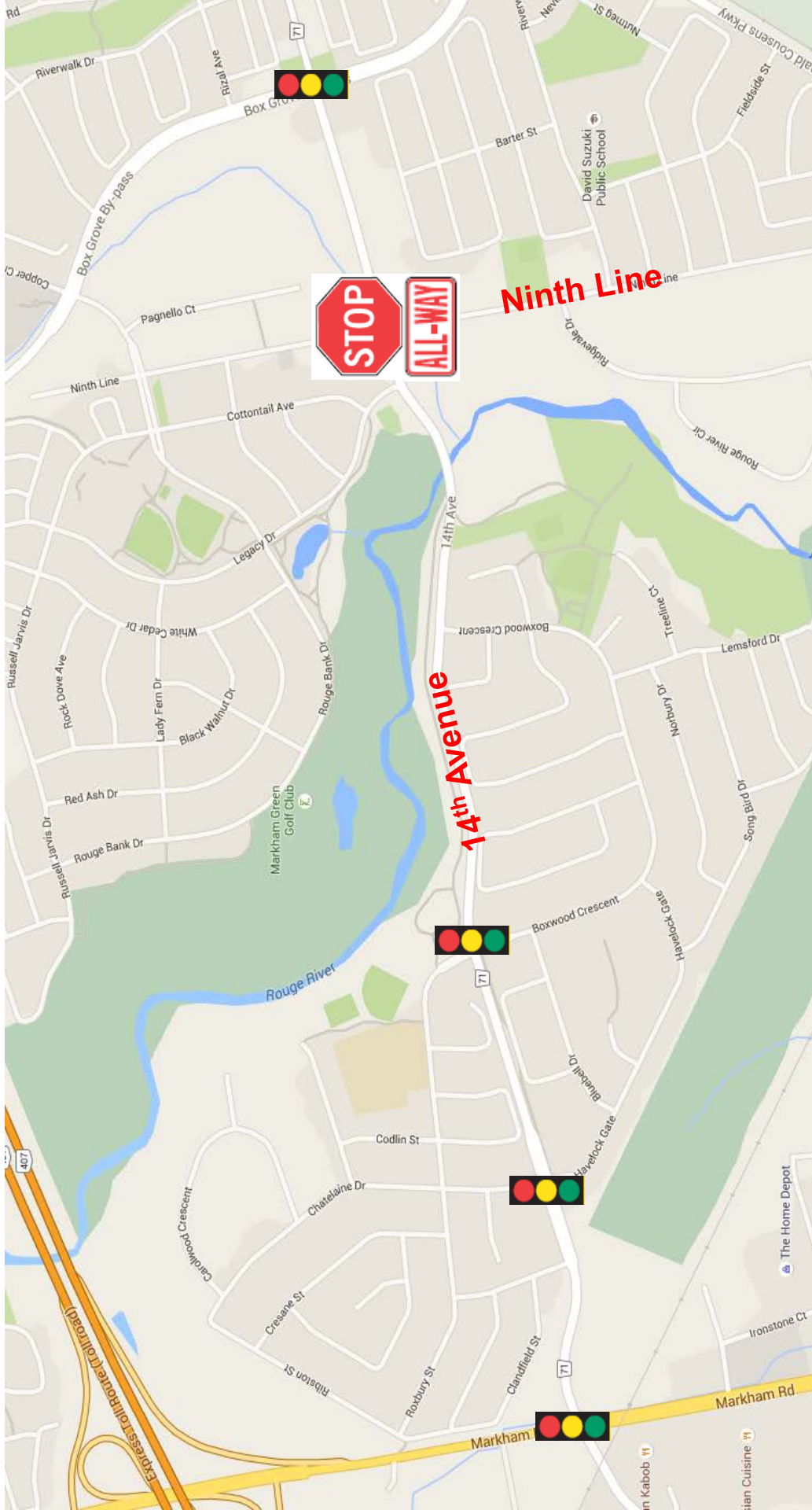


Background

- Since 2010:
Complaints received
- August 2014:
Markham hosted
public meeting
- 2014:
Markham traffic
Infiltration study
- February 2015:
Markham hosted 2nd public
meeting
- December 2015:
Communication sent to City



Identification



Infiltration Route

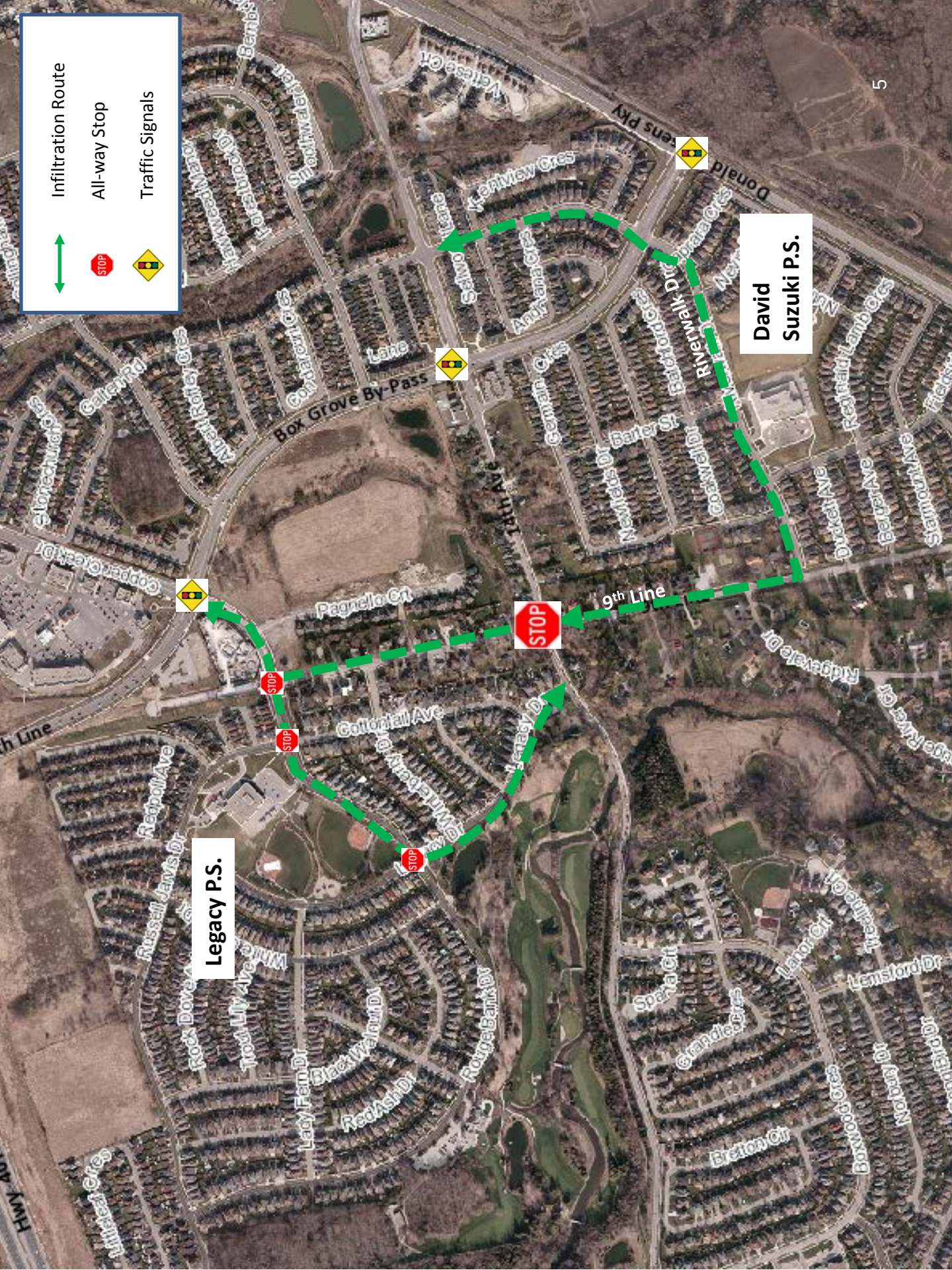
All-way Stop

Traffic Signals



David
Suzuki P.S.

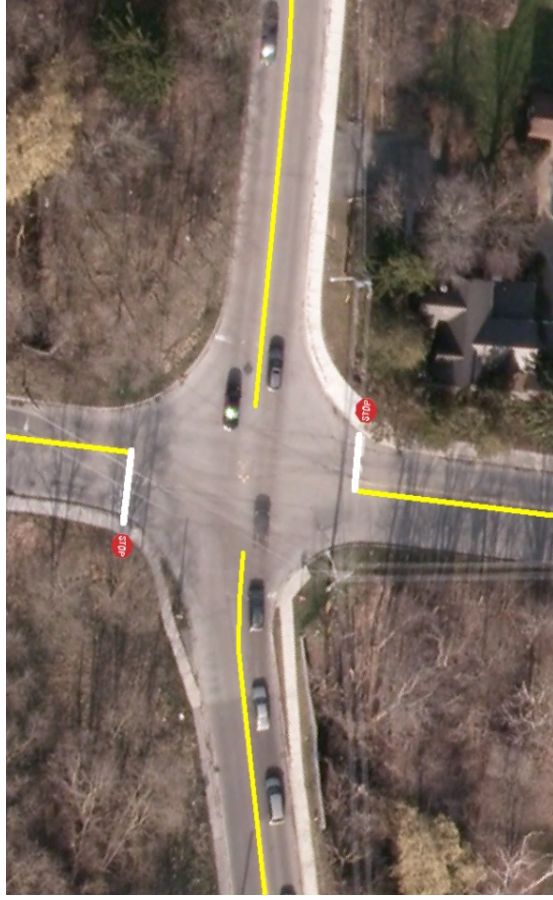
Legacy P.S.



Investigation



Two-Way Stop Control



All-Way Stop Control



Roundabout

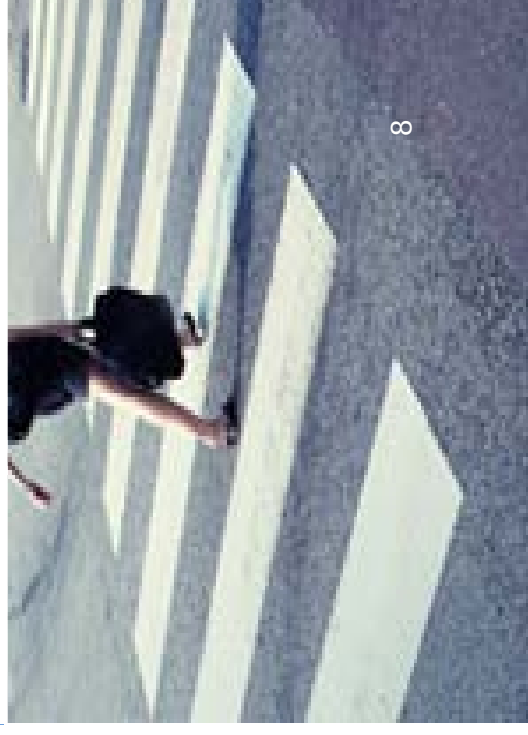


Traffic Control Signal



Preferred Option

- Improved traffic flow with community accessibility
- Improved pedestrian crossing
- Pedestrian signal display
- Enhanced crosswalk markings
- Increased lighting level
- Improved control by alternating traffic flow based on demand
- Satisfies the Traffic Signal Policy



Implementation

- Traffic Signal
- Speed monitoring
- Enforcement



Discussion

Brian Titherington

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