



Millburn Traffic & Parking

*Where are we?
Where should we be going?*

Public Meeting -- February 20, 2020

This Presentation

- General Introduction and History (2 min)
- Overview of Traffic Issues in Successful Communities (1 min)
- Summary of Accomplishments to Date (1 min)
- PACTS Recommendations (2 min)
- Evaluation of Recent Streetscape Installations (1 min)
- Current Recommendations (3 min)
- Where do we go from here (5 min)
 - Short term
 - Long term

General Introduction and History

- Welcome Note
- Introduction of Professional Team
 - Maurice Rached
 - Maser Consulting

Traffic Issues in Successful Communities

- Parking
- Pedestrian
- Traffic Safety
- Traffic Efficiency

Summary of Accomplishments to Date

- Streetscape
- Parking Deck
- Parking Innovations (whether we agree with it or not)
- Safety Enhancements in Various Areas
- Local Communication and Community Involvement

Evaluation of the 2016 Streetscape Project

- Safety: improved (2yr crashes down from 42 to 27)
- Efficiency: still needs work
- Pedestrian mobility: improved
- Parking: mixed results

Current Recommendations (summary)

Advantages:

- Improve Traffic Flow
- Improve Vehicular Safety
- Eliminate Knockdowns

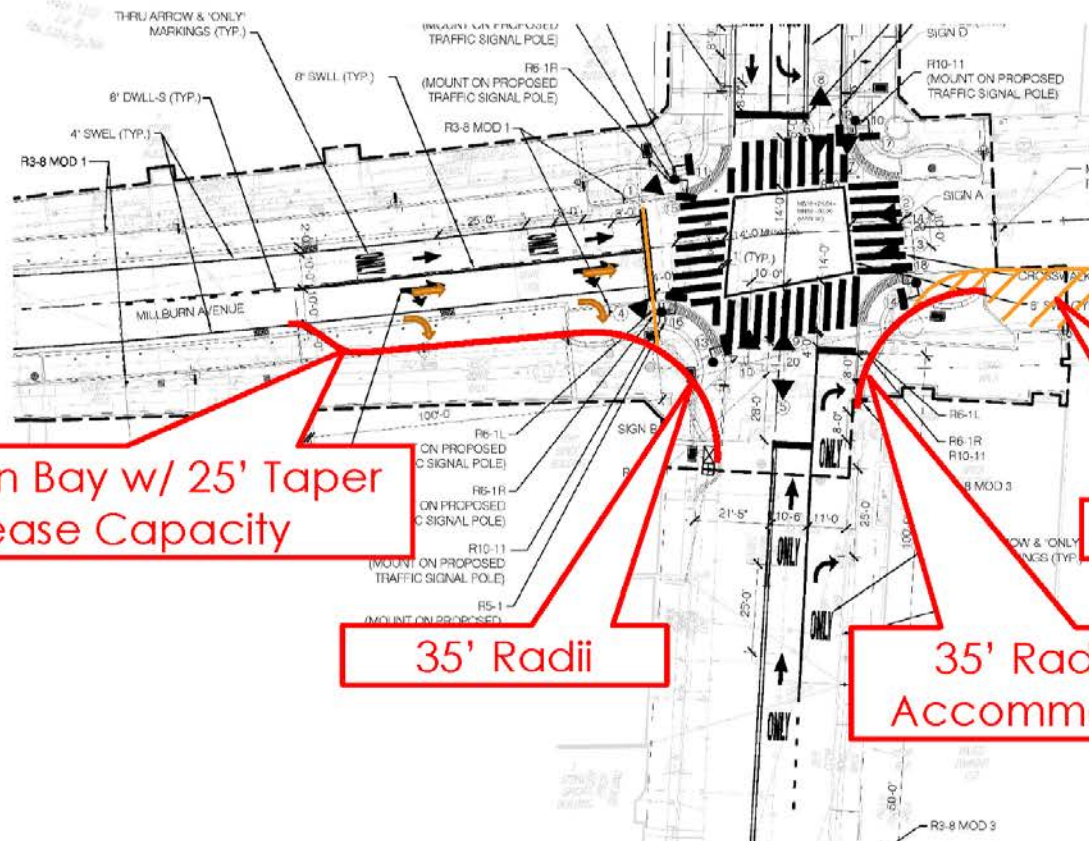
Disadvantages:

- Cost
- Increase Crossing Distance
- Construction Disturbance
- Reduction in Pedestrian Areas

Add 75' Turn Bay w/ 25' Taper to Increase Capacity

35' Radii

35' Radii Curve to Accommodate Trucks



PAVING LEGEND
(DETAILS ON L-307)

4" SWEL	FOUR-INCH WIDE SOLID WHITE LINE
4" BWLL	FOUR-INCH WIDE SOLID WHITE EDGE LINE
4" DWLL-S	FOUR-INCH WIDE BROKEN WHITE LANE LINE
8" SWLL	FOUR-INCH WIDE DOTTED WHITE LANE LINE-SHORT
8" DWLL-S	EIGHT-INCH WIDE SOLID WHITE LANE LINE
12" WCM	EIGHT-INCH WIDE DOTTED WHITE LANE LINE-SHORT
24" SL	TWELVE-INCH WIDE WHITE CHEVRON MARKING
	TWENTY-FOUR INCH WIDE STOP LINE

Current Recommendations (signal timing)

2019 Existing Condition						
Approach	AM Peak Hour (8:00AM - 9:00AM)			PM Peak Hour (5:00PM - 6:00PM)		
	Delay (sec)	Max Queue (ft)	LOS	Delay (sec)	Max Queue (ft)	LOS
Eastbound	48.1	314	D	106.3	1156	F
Northbound	108.6	839	F	222.4	1857	F
Southbound	20.4	176	C	21.4	179	C
Intersection	64.6	-	E	119.5	-	F
2019 Build Condition						
Approach	AM Peak Hour (8:00AM - 9:00AM)			PM Peak Hour (5:00PM - 6:00PM)		
	Delay (sec)	Max Queue (ft)	LOS	Delay (sec)	Max Queue (ft)	LOS
Eastbound	43.6	278	D	56.8	505	E
Northbound	79.1	644	E	186.9	1455	F
Southbound	18.9	178	B	20.3	172	C
Intersection	52.5	-	D	89.4	-	F

PACTS Meeting Notes

- Speeding (enforcement, Feedback Devices...)
- Cost (some argued that cost is not justified)
- Different Priorities
- Parking (disagreement on the issues)
- Better Signage
- Traffic Signal Synchronization

Where do we go from here? (Main and Millburn)

- Cost estimates
- Alternative Solutions
 - NRT for trucks
 - Move signal pole
 - striping revisions
- Community Involvement
- Implementation

Where do we go from here? (General)

- Downtown traffic model
- General parking plan
- Long Term Initiatives:
 - a. Strategic Plan or Transportation Master Plan
 - b. Technology (Adaptive, communication, apps...)

A blurred background image of a person presenting to an audience in a meeting room. The person is standing at the front, and the audience is seated in rows of chairs, facing the presenter. The image is overlaid with a semi-transparent blue filter.

Questions?

Thank you!