

From: mail@suda.ca
To: [Clerk](#)
Subject: Nov 8 Council Meeting - Attn. Marilyn Toft
Date: Friday, November 4, 2016 11:53:48 AM
Attachments: [Nov 8 Cuncil Prsntn Submission.docx](#)

Hello. Please accept the attached document as input to City Council's November 8 Agenda Item EX19.1. Please ensure that it becomes part of the public record.

Thank you.

John Stilich, Director

Sustainable Urban Development Association (SUDA)

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Presentation to City Council: Getting onto the Right Track

November 8, 2016

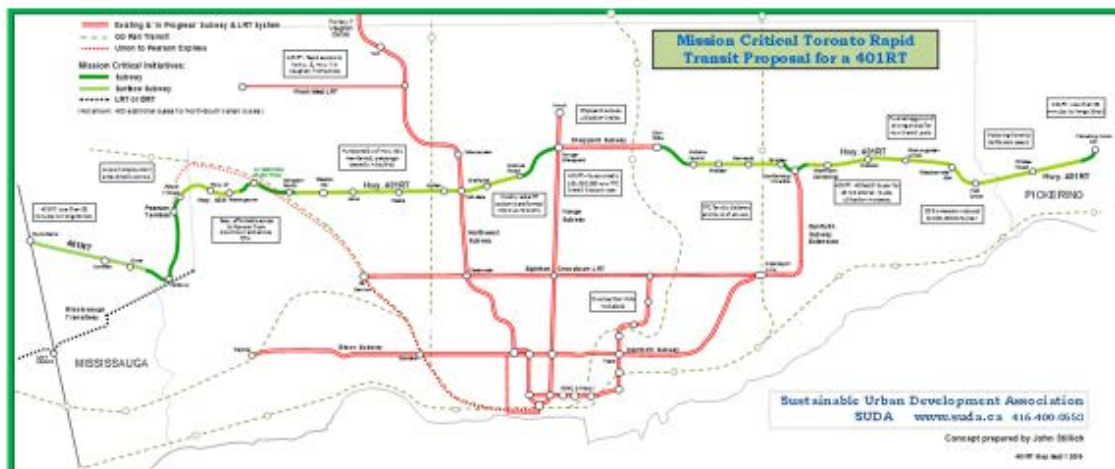
Red Flag

- A bigger picture has not been considered.
- Highway 401 in Toronto will not be able to accommodate growing travel demand much longer. MTO concerned.
- Functionality of Hwy 401 at risk.
- Gridlock, more cars on city streets, more emigration to the 905, economic cost.

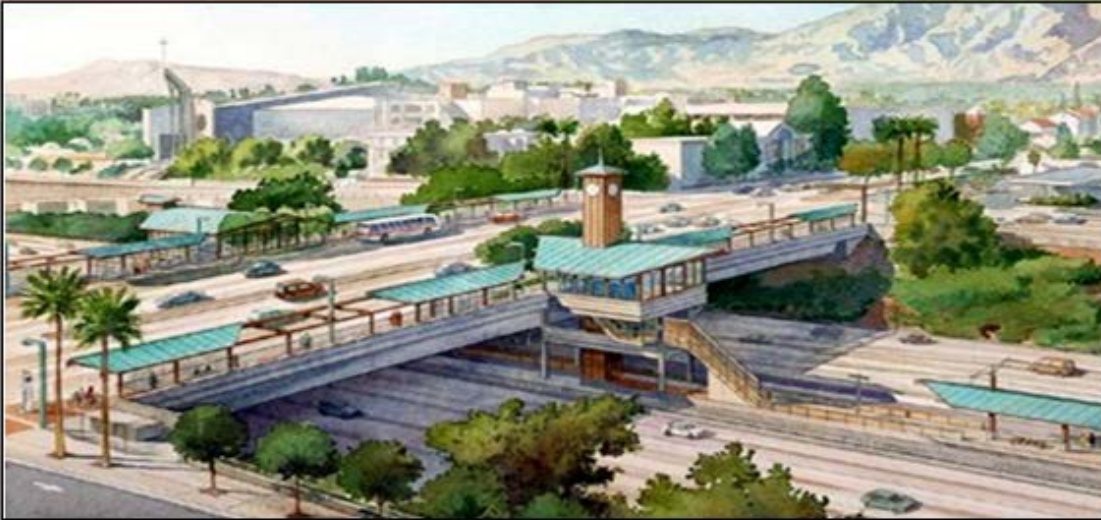
The Essential Missing Link

- A single east-west rapid transit line across the centre of the GTA
- **Rapid transit across northern Toronto is absolutely *essential* if major modal shifts to transit are to be achieved.**

The 401 RT: The Missing Link



The 401 RT: A Glimpse



Gold Line in Pasadena – A glimpse of what the 401RT would be like. (401RT stations would be enclosed; more hwy. 401 lanes than in Pasadena.)

What the 401RT Does

1. The first practical rapid transit line across the centre of population of the GTA is created.
2. Triples the travel capacity of the highway corridor.
3. 150 million new TTC trips per year.
6. Traffic congestion on city streets is reduced.
7. Creates direct rapid transit access to Pearson and surrounding employment megazone.

(Overall, 32 benefits listed by Mission Critical)

Travel Times: 401RT to CC & UTSC

From Keele & Lawrence to Centennial College in Scarborough:

Using current TTC	85
Using Eglinton LRT & Scarborough subway	69
Driving – 8AM	60
401RT to Markham Stn. + shuttle bus	43

From York Mills subway station to U of T Scarborough Campus:

Using current TTC	62
Driving – 8AM	60
Using Eglinton LRT and Morningside LRT	59
Using 401RT to Morningside + shuttle	32

Eglinton East LRT

- With a 401RT, **Eglinton LRT extension to UTSC not needed**
- Upgrade bus services on Eglinton East & Morningside
- **Save \$1.7 billion**

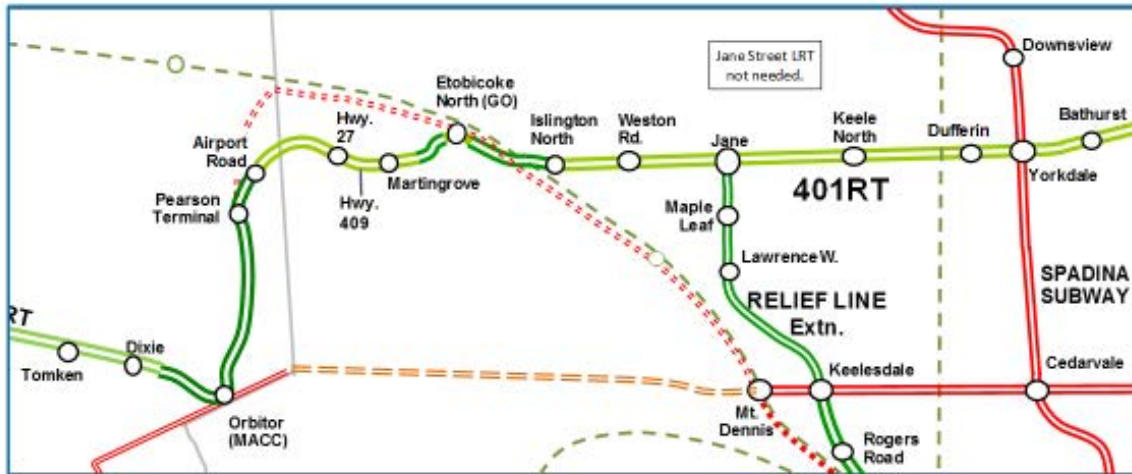
Sheppard East LRT

- Commuters will use 401RT to access Yonge Street and future Relief Line extension.
- **Sheppard East LRT not needed.**
- **Save \$1.0 billion**

Pearson Airport Area

- Airport access is a worsening problem.
- Employment Area is highly car-dependent.
- 401 is highly congested.

401RT in the West End



401RT in the Airport Megazone

- Finally, rapid transit access to Pearson.
- Finally, rapid transit access to employment zone East, West and South of Pearson.
 - *Eglinton West LRT fails to do this.*
- Hwy 401 congestion is reduced.

Travel Times: To Pearson Area

From Scarborough Centre to Pearson Airport:

Using current TTC	95
Driving – 8AM	80
Driving, <i>in clear traffic</i> , + parking	45
Using 401RT to Pearson	44

From St. Andrew subway station to Pearson Airport:

Using Subway + Eglinton LRT	56
Using UP Express train (incl. walk + wait)	48
Using Spadina subway & 401RT	45

Eglinton West LRT

- **Eglinton West LRT not needed**
- Replace with modified bus service integrated with Mississauga Transitway (\$0.2b)
- **Save \$1.7 billion.**

The Bottom Line

- A 401RT is essential, inevitable. Its need is urgent.
- If LRTs built, a 401RT is still necessary.
- If 401RT built, LRTs are not necessary.
- **Save \$6 billion** in LRT capital costs.

401RT Affordability

Gross Capital Cost	\$11.89 bn
Less Miss'ga, Pearson, Durham	<u>-\$4.45</u>
Toronto segment	\$7.45 bn
Ont/Cda share	<u>-\$6.58</u>
Net Toronto share	<u>\$0.87 bn</u>
Ann. Cost of financing *	\$52.79 mil
Residential share	\$39.59 mil
Toronto hshlds in 2037	1,277,000
Cost per hshld per day	8.5 cents
Ontario cost/hshld/day	5.3 cents

(Less savings from LRTs not implemented)

*Once the 401RT is operational

SUDA Recommendations

1. Recognize that 401RT concept and its effects are worth exploring.
2. Do not make further commitments to the LRT program until the effects of a 401RT are identified.
3. Speak to appropriate stakeholders; esp. Queen's Park, Metrolinx

Thank you

Contact us for more information.

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