BMO Capital Markets Annual Infrastructure & Utilities Conference **407 International** February 8, 2018



## Disclaimer/Disclosure

- This presentation has been prepared by 407 ETR.
- The financial information presented is taken from quarterly and year-end statistics that have been disclosed publicly.
- All financial amounts are shown in Canadian dollars unless otherwise indicated.
- Additional information relating to 407 ETR and / or 407 International, including the 2016 Annual Information Form dated February 9, 2017, can be accessed on SEDAR.
- The statements about expected future events and financial and operating results are forward-looking. Forward-looking statements may include words such as anticipate, believe, could, expect, goal, intend, may, outlook, plan, strive, target and will. These statements reflect internal projections, expectations, future growth, performance and business prospects and opportunities, and, as they are subject to a number of risks and uncertainties, you are cautioned not to put undue reliance upon such statements as they may differ from actual results and developments.





## Fundamentals

## **407 International Shareholders**

## **SNC Lavalin: 16.77%**

Engineering, construction and investor in infrastructure projects. Developer and Initial Investor.

### **CPPIB: 10% + 30%**

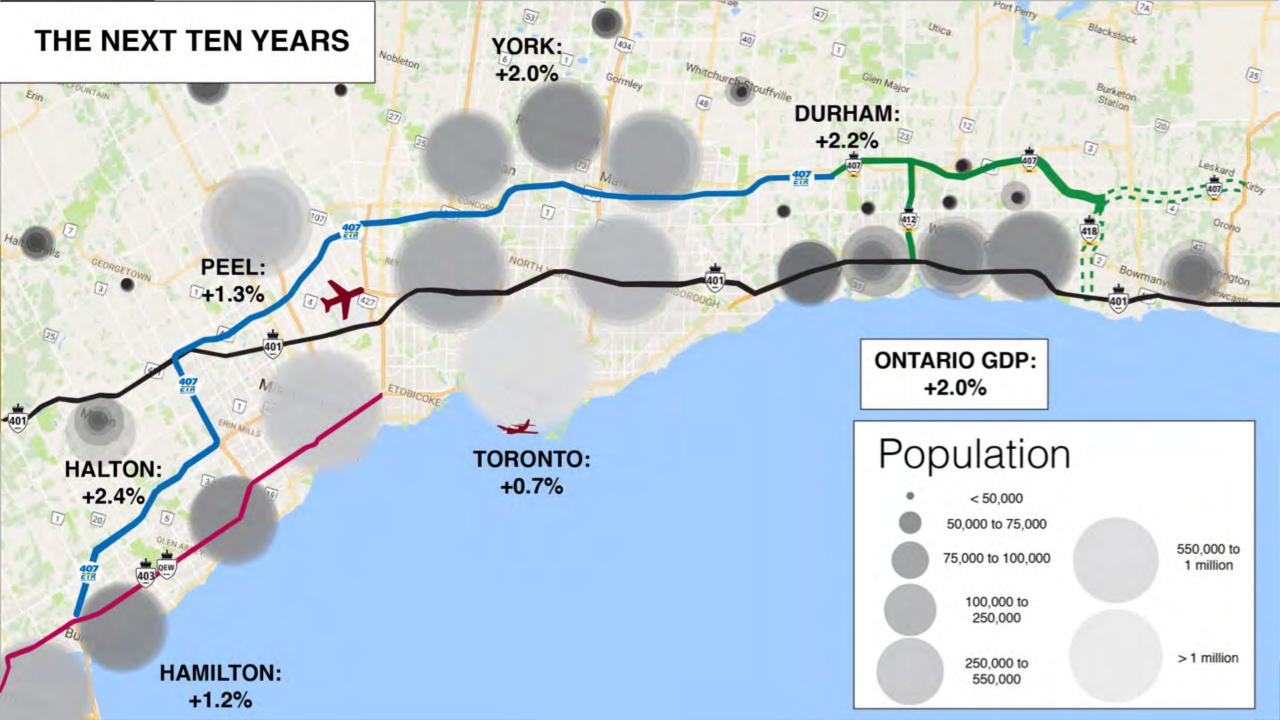
Canada Pension Plan Investment Board. Over \$328B under mgmt. Bought 10% of Cintra interest and Intoll in 2010.

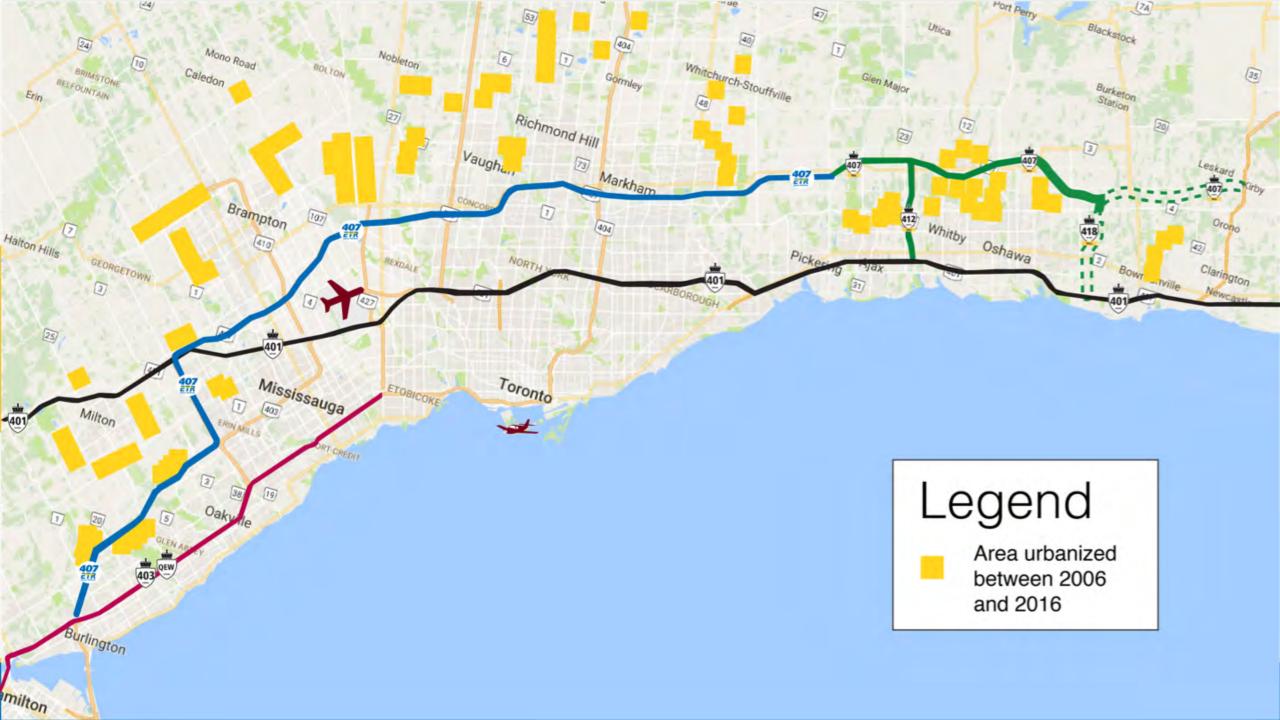


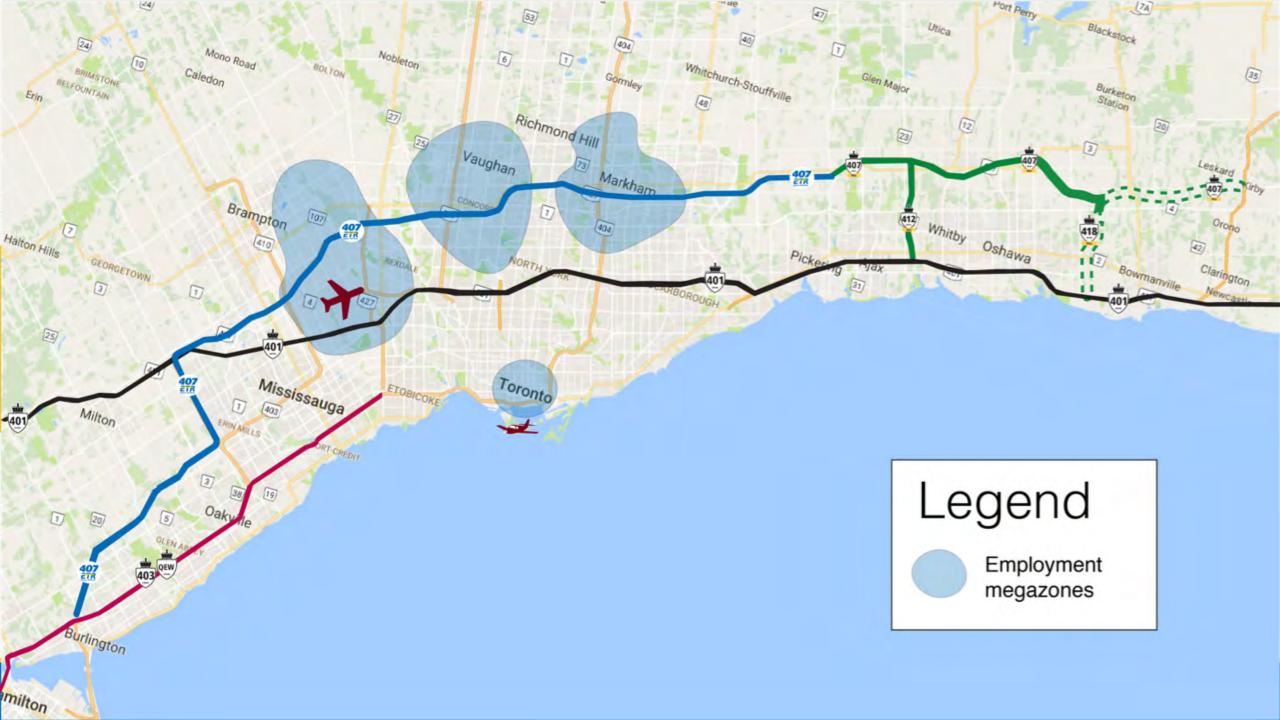
## Cintra: 43.23%

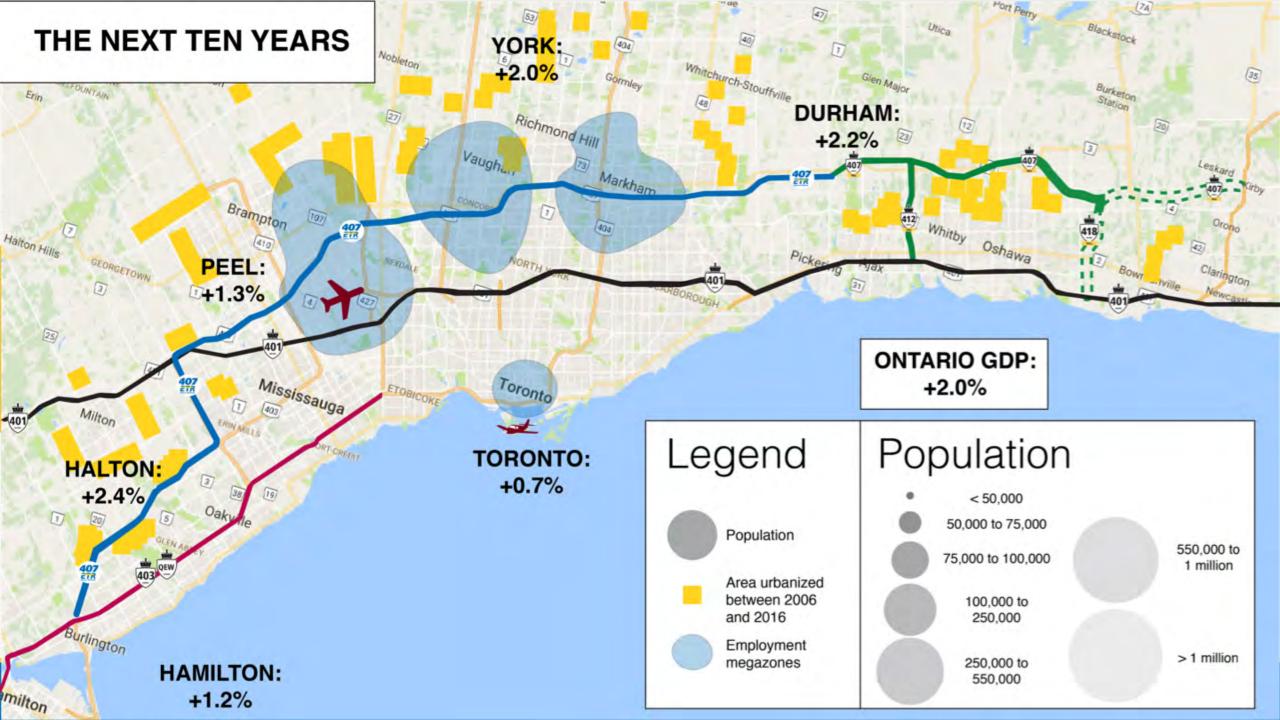
100% subsidiary of Ferrovial. Owns and operates toll roads worldwide. Developer and Initial Investor.



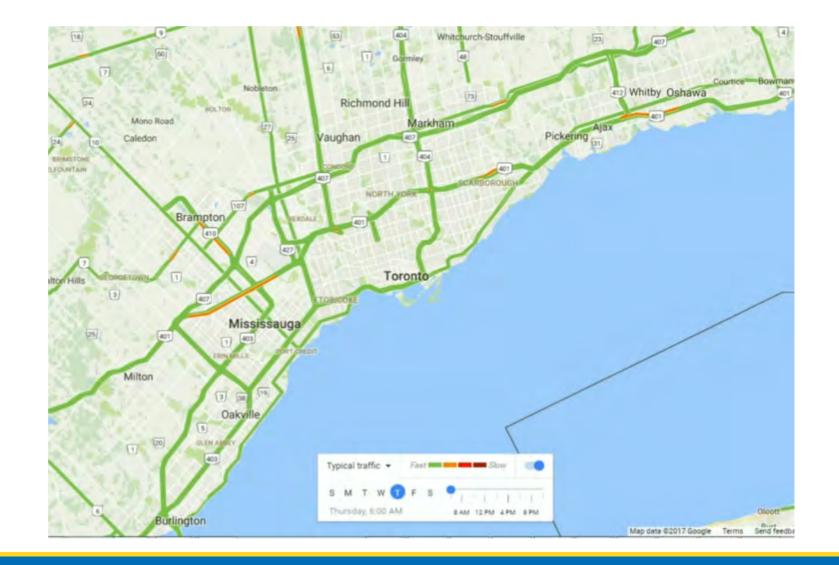








## Regular Workday Traffic Pattern

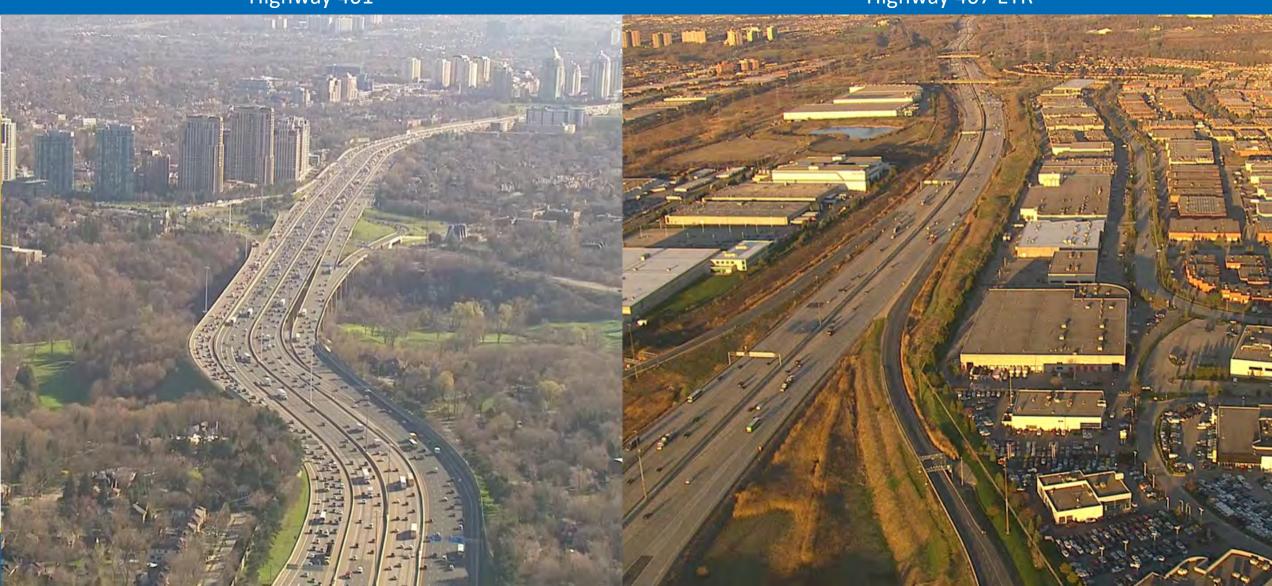




## Congestion: Greater Toronto Area Morning Rush

Highway 401

Highway 407 ETR



## **Outlook and Considerations**

## **GTA** Population

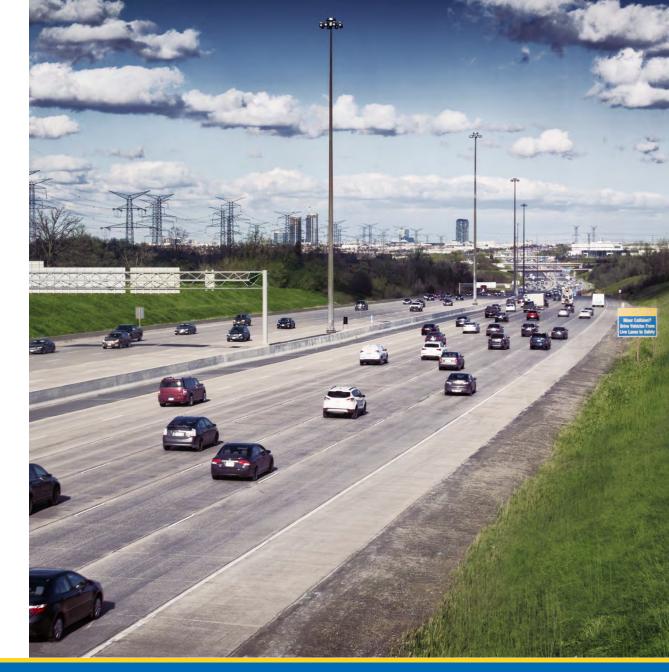
+1.0 million people by 2026

## **Operational Advantages**

- Highway 407 East extension
- Speed advantage: 4x
- 20% more lane capacity

## Lease Considerations

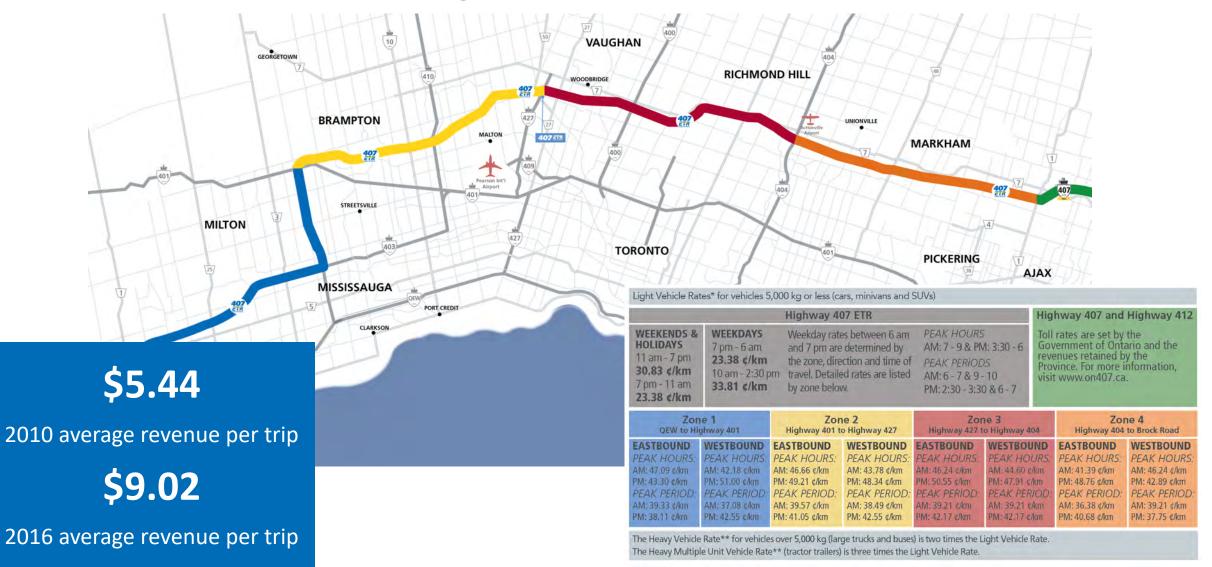
- Flexibility to set tolls
- 81 years remaining





## 2 Recent developments

### New Zone in 2018 to Reflect Driving Patterns





### **Current and Ultimate Number of Lanes**





### **Current Construction**

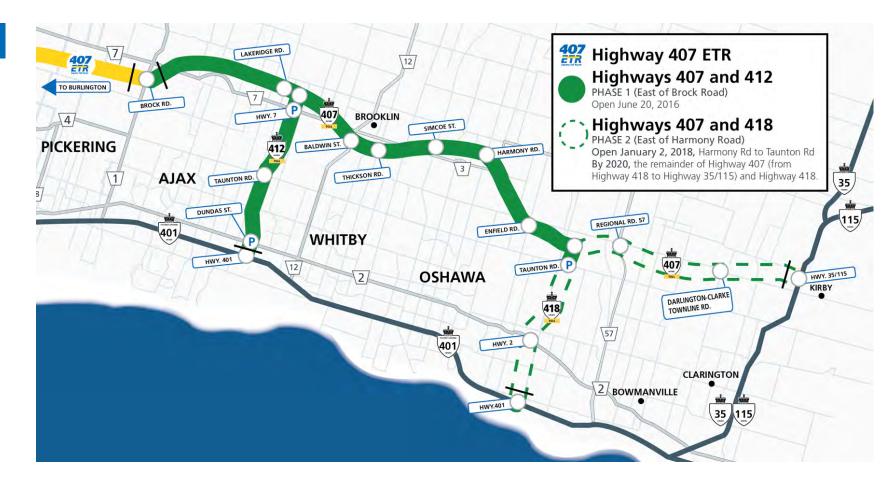




## 407 ETR as a Service Provider

#### The New Toll Roads

- Government of Ontario has contracted 407 ETR to provide transponder lease management, billing, bilingual call centre and customer service, collections and the website for the new highways
- The Province will set and regulate tolls on the new highways and retain the revenue
- Experience is seamless for drivers – both on and off the road

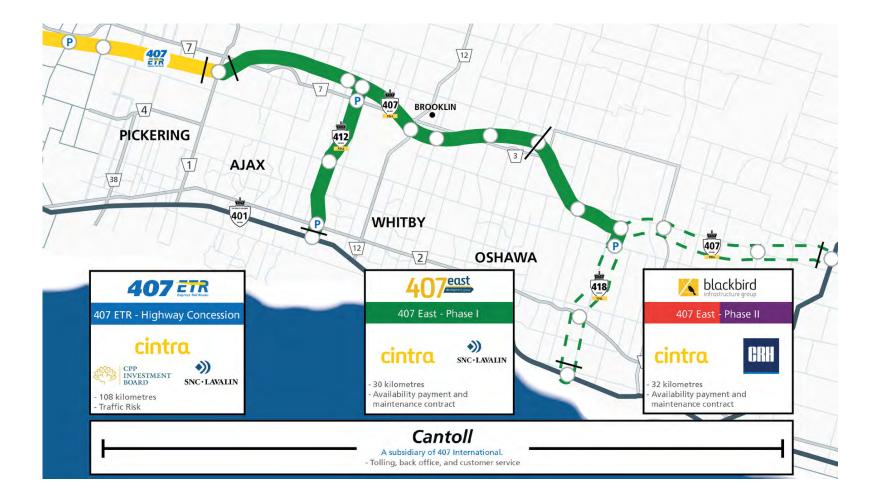




## Future of Tolling in Ontario

#### **407 ETR as a Tolling Leader**

- Cantoll has been developed as the tolling, back office and customer service component of 407 International
- 407 ETR stands ready and prepared to offer these services to the Government of Ontario in future tolling projects
- Focus on technology and innovation allows 407 ETR to stay on top of current trends and changes in the industry





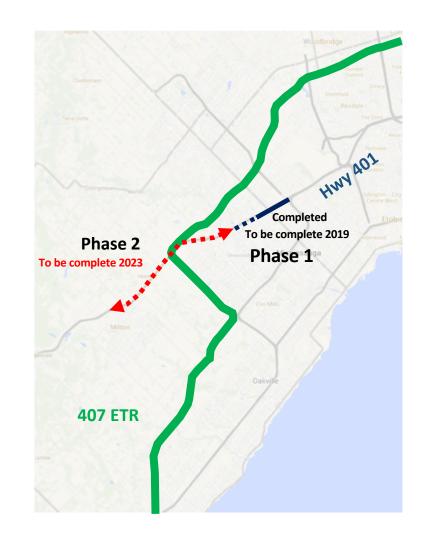
## Highway 401 – Core Collector Expansion

# Phase 1

From highway 410/403 to the Credit River Addition of two general purpose lanes and one HOV lane Fully opening in 2019

# Phase 2

From Credit River to Milton Regional Road 25 Anticipated opening in 2023





### Major Investments in Operations

- New Highway Operations facility buildings opened in 2017.
- New ramp created direct from the office to the highway to bypass local roads and ensure optimal response times to weather and other incidents on the road.









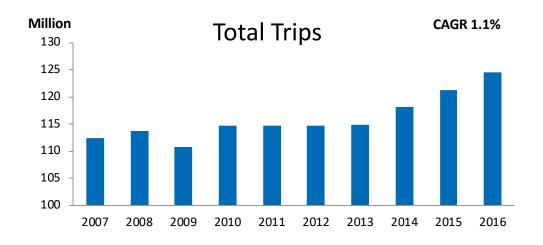


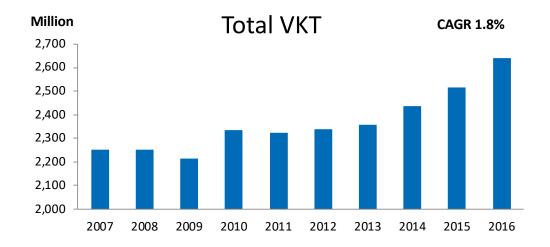


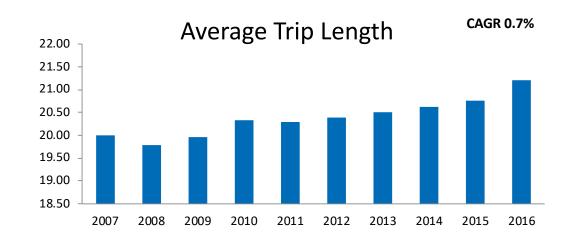
## THANK YOU FOR USING 407 ETR

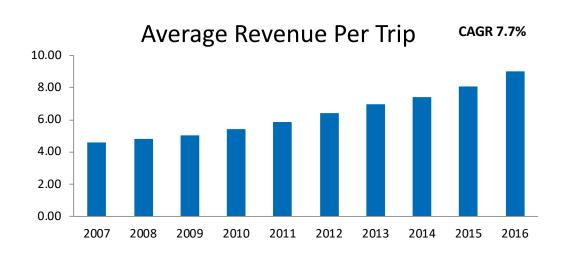


## **Traffic Performance**





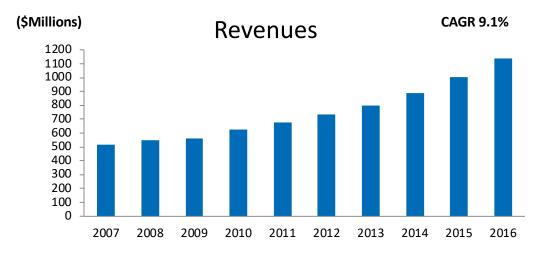


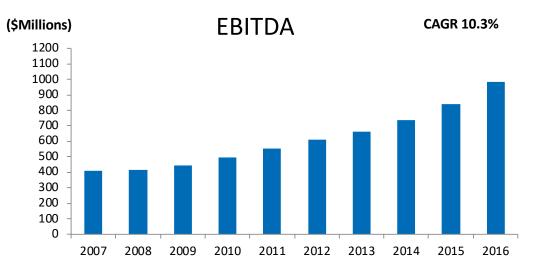


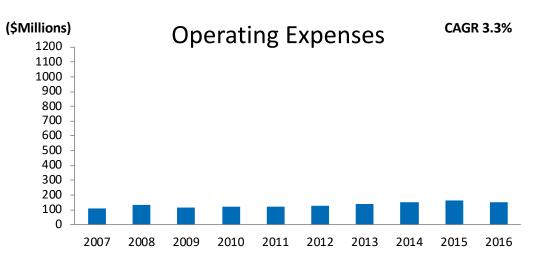


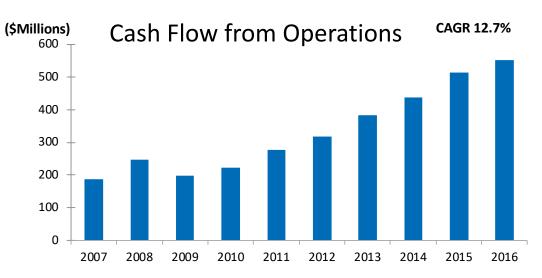
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## **Financial Performance**











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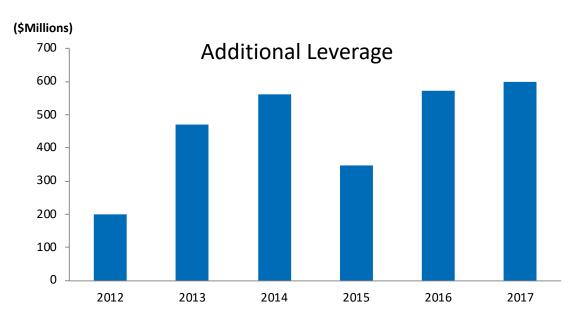


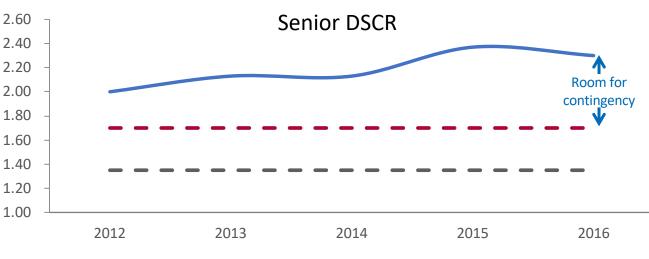
## Capital Structure

## **Capital Structure Plan**

- Continue to increase the leverage of the highway asset
- Slow down deleveraging due to increasing EBITDA
  - Gradual additional leverage
  - Performance based

- Maintain existing credit ratings: S&P (A), DBRS (A)
- Debt Service Coverage Ratios:
  - Target senior indenture DSCR: 1.70x; indenture requirement: 1.35x
  - Target senior and junior cash DSCR: 2.00x





- Actual Senior Indenture DSCR 👄 Indenture Requirement (1.35x) 🗕 Capital Structure Plan Target (1.70x)



## **Credit Ratings**

#### Senior/Junior/Subordinated Bonds A/A- (low)/BBB, Stable Trend

- "All trends are Stable, supported by the solid long-term economic fundamentals of the catchment area, sound cash flow generation and good operating efficiency."
- "Further population increases and the extension of the Highway east to Oshawa, which opened to traffic in June 2016, should support continued traffic growth. The Ontario government estimates that the population of the GTA will reach 9.6 million by 2041."
- "The growth in leverage was in line with the Company's intentions as framed in its management discussion and analysis of June 2012 to gradually increase debt by way of bullet bonds of staggered maturities, with long-term preferences, while maintaining a cashbased senior and junior DSCRs above 2.0x and a senior DSCR, including shadow amortization as per its Master Trust Indenture, above 1.7x."



#### Insight beyond the rating

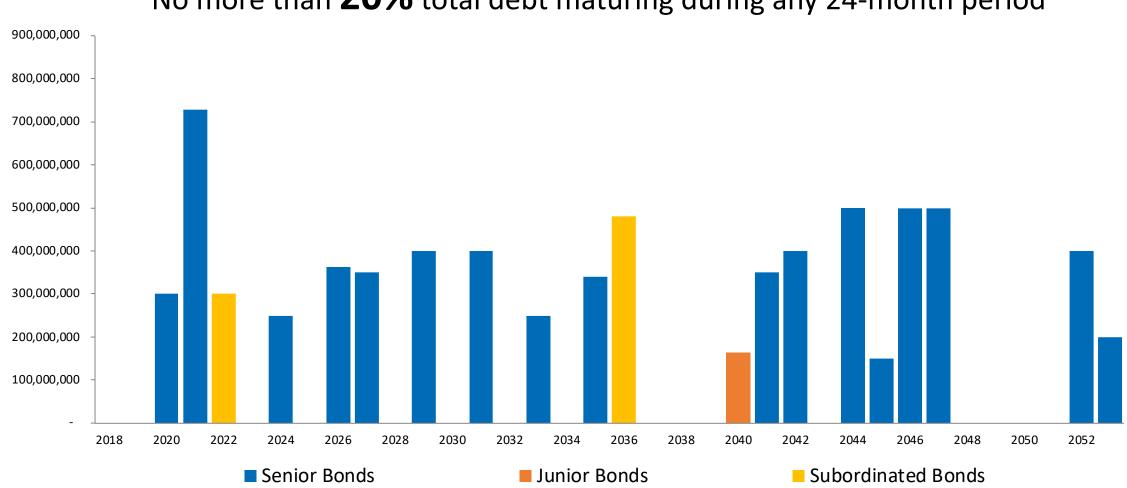
#### Senior/Junior/Subordinated Bonds A/A-/BBB, Stable Outlook

- "407 benefits from its strong competitive position, favourable tolling mechanism which allows complete freedom over its pricing strategies, and very low operating leverage."
- "407 has a strong competitive position, and continues to see fairly stable and inelastic motorist demand owing to the strong value proposition of its highway. It is a mature commuter route in a key transportation corridor that is well-integrated with other regional highways."





## **Bond Maturity Profile**



## No more than **20%** total debt maturing during any 24-month period



# **407** ERRESS Toll Route

VIRITING SIDE INS

## Contacts

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## A Appendix



**2001** Company builds east and west extensions (40km).

**1999** Privatization. Taxpayers receive over \$3.1 billion; directed to other government priorities.

**1997** Government builds central section (68km). Cost to taxpayer \$1.5 billion.

**1980s** Preliminary construction.

**1950s** Government acquires (reserves) lands.



#### **Since Privitization**

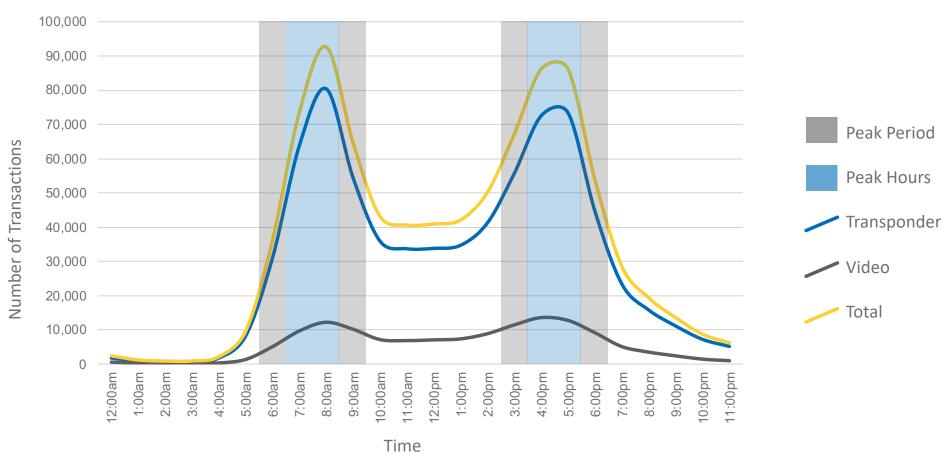
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- 108 kilometres (67 miles), 41 Interchanges with 7 major highway to highway interchanges
- Open-access, all-electronic tolling with 198 entry-exit points
- 99-year concession
- Over \$1.6 billion invested to extend and expand highway and meet customer demand
- Over 200 lane-km added

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## Typical Workday Traffic Distribution



#### Hourly Transactions (on Hour)



## **Regulatory Framework**

Well-defined regulatory framework. 407 ETR is not subject to periodic regulatory reviews as the Concession Agreement applies for the full concession term (i.e. until 2098) and can only be changed by mutual agreement.

Highway 407 Act:

- Powers of Concessionaire (collection of tolls, exemption of tolls, etc.)
- Plate denial, enforcement of tolls, dispute process
- Collection and use of personal information
- Highway closure, emergency planning

#### Highway Traffic Act:

- Plate visibility
- Powers of police officers (search and seizure)
- Definition of toll device and transponder mounting
- Toll evasion, sale of interference devices, etc.
- Compulsory use of transponders for heavy vehicles



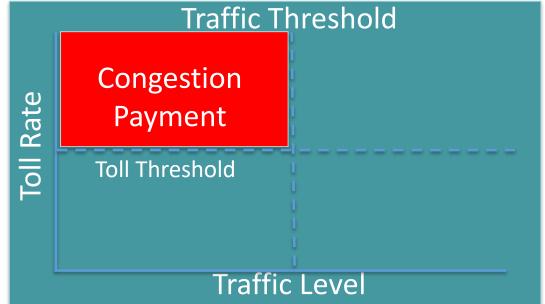
## **Current and Ultimate Number of Lanes**





## Schedule 22 of the Concession and Ground Lease Agreement

- A Congestion Payment may be due if:
  - 1. Applicable rate > Toll Threshold and Average Segment Flow Rate (ASFR) is less than the Traffic Threshold.
  - 2. The congestion payment is twice the traffic shortfall times the toll rate overage.
- Only one Congestion Payment made (\$30,000 for 2003).
- As Traffic Threshold increases, the likelihood of a "Traffic Shortfall" increases on some segments.
- Schedule 22 includes the concept of a Congestion Payment to ensure traffic relief in the corridor.
- Sets minimum traffic levels (Traffic Thresholds) for each segment and direction, base on 2002 levels, and a minimum Toll Threshold.
- The Traffic Threshold grows by 1%-3% per year after the Base Year, up to a maximum of 1,500 vehicles per hour per lane.
- The Toll Threshold also increases, up to 30% in real terms from 1999 level.





## **Regulatory Framework: Plate Denial**

When a customer does not pay their bill within a prescribed period of time, the Ontario Government will not allow the person to renew the licence plate sticker required by law

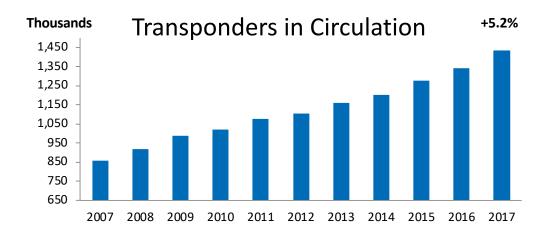
- Targeted at people who refuse to pay their bills
- Necessary because there are no toll booths or barriers
- Cannot restrict use, cut off service, etc. like other companies
- Used by Government before the sale, key part of sale agreement

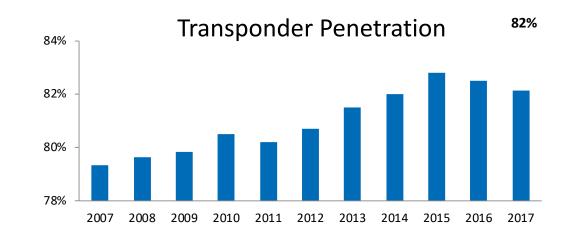






## **Traffic Performance**





Light

Heavy

## **1.4 million** transponders in circulation







## Highway Operations by the Numbers

gantries 1,184 km of lanes across 108 km 68 km of concrete pavement (central)

198

40 km of asphalt (east and west)

40 interchanges (seven 400-series highways)

> 212 bridges



## Customer Service - Then & Now

	1999	2016	Increase
	300,000 transponders	Over 1.2 million transponders	4x
World Cree	21 phone lines	640 phone lines	= 30x
ion Rogon	1,400 sq. ft. call centre	13,800 sq. ft. call centre	10x
	21 workstations	140 workstations	7x
	ES-		1

### **Current Customer Base**

# > 500,000

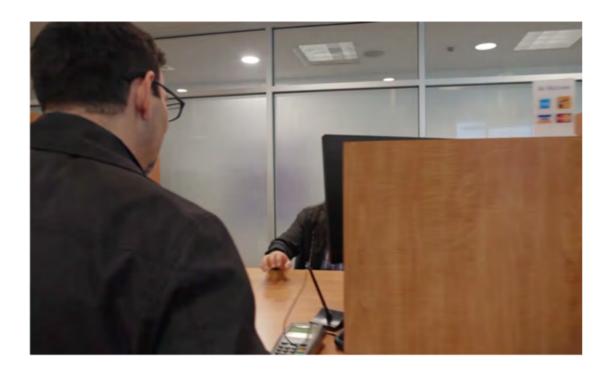
electronic bills distributed each month

# < 1 million

paper bills produced each month

# 641,416

calls received in 2016, 0.0052% of all trips made







## 407 ETR in the Community





## **Community Engagement**



