

# THE WORLD'S FIRST ALL-ELECTRONIC OPEN-ACCESS TOLL HIGHWAY

ROYAL BANK OF CANADA INVESTOR PRESENTATION (as at Q3 2013)

November 5, 2013



# 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.
- Mark All financial amounts are shown in Canadian dollars unless otherwise indicated.
- Additional information relating to 407 ETR and / or 407 International, including the 2012 Annual Information Form dated February 14, 2013, 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.



#### **ASSET OVERVIEW**

- Highway 407 mainline is 108 km
- Pavement inventory 1,128 lane km (including ramps)
- 208 structures
- 41 Interchanges:
  - >>> Freeway 7
  - >> Arterials 34
- 198 tolling gantries (entries and exits)
- Expanded Road Patrol Summer/Winter
- 7-24 Traffic Control Center (CCTV Coverage, DMS)
- Roadside Assistance Program
- Higher Safety Standards
- Summer & Winter Maintenance Operation Plans
- Incident Response Plans
- Coordination with OPP regular services & paid duty











<u>Year</u>	Lane Expansions	<u>Length</u>
2004	401 - 410	18 km
2006	427 - 404	46 km
2006	McCowan Road - Markham Road	4 km
2007	401 - 427	47 km
2009	Markham Road - York Durham Line	13 km
2010	404 - Markham Road	19 km
2011	401 - Trafalgar Road	26 km
2012	400 - 404	32 km
Total	lane kilometres added	205 km

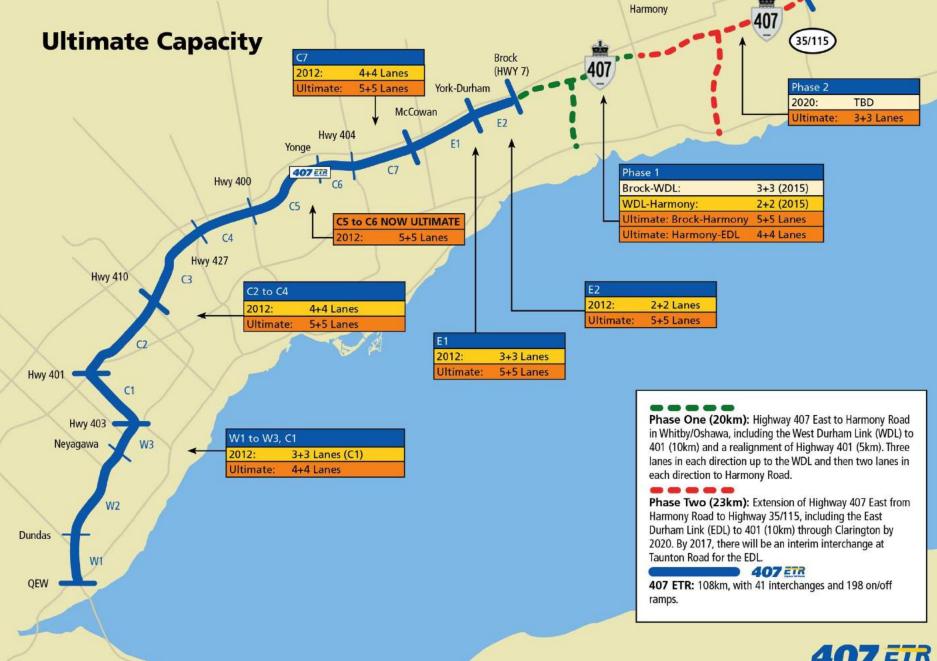


401

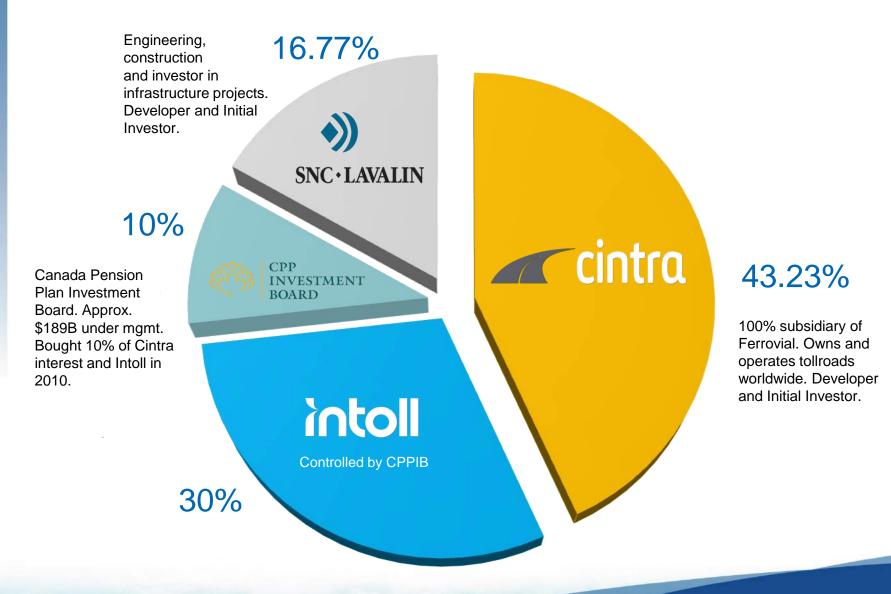
26km

18km

Trafalgar Road



## **407 INTERNATIONAL SHAREHOLDERS**



# TESTED LEGAL/REGULATORY FRAMEWORK

#### Highway 407 Act (Royal Assent - Dec 1998):

- >>> 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
- Liabilities, expropriation, expansion, etc.
- Safety standards

#### Highway Traffic Act:

- >>> Plate visibility
- Powers of police officer (search and seizure)
- Definition of toll device and transponder mounting
- >>> Toll evasion, sale of interference devices, etc.



# TESTED LEGAL/REGULATORY FRAMEWORK

#### Concession and Ground Lease Agreement (CGLA)\*:

- >>> Collection of revenues and tolling regulations
- >>> Operation standards, highway expansion and extension
- Reporting, audit rights, electronic data transfer
- >>> Corridor control, management of 407 lands
- >>> Police services, enforcement
- >> Dispute resolution etc.

#### Policing/Enforcement Agreements:

- >>> Police Services Agreement with Ontario Provincial Police
- >>> Truck safety and vehicle registration enforcement by MTO

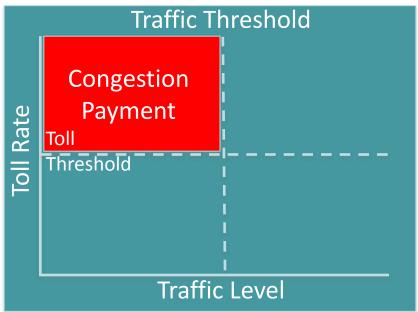
\*Available on 407etr.com



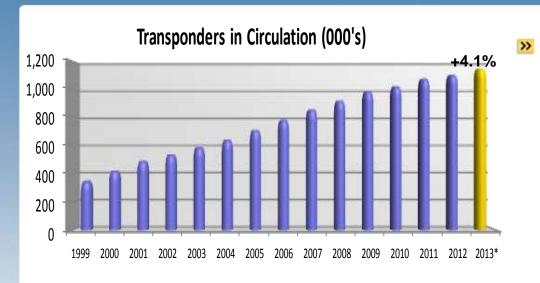
#### **TOLL SETTING FRAMEWORK**

#### CGLA – Schedule 22

- >>> Schedule 22 includes the concept of Congestion Payment to ensure traffic relief in the corridor.
- >>> Sets minimum traffic levels (Traffic Thresholds) in the peak hours for each segment and direction, based 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.
- A Congestion Payment may be due if:
  - Applicable rate > Toll Threshold and
  - Average Segment Flow Rate (ASFR) is less than the Traffic Threshold
  - The congestion payment is twice the traffic shortfall times the toll rate overage.
  - Only one Congestion Payment made (\$23k in 2003).
  - As Traffic Threshold increases, the likelihood of a "Traffic Shortfall" increases on some segments.



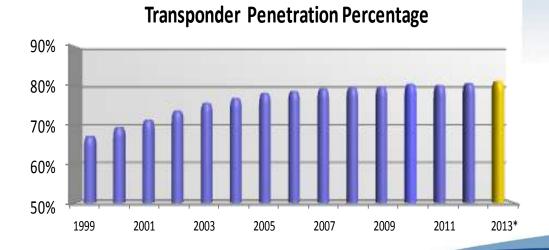
# TRANSPONDER USAGE



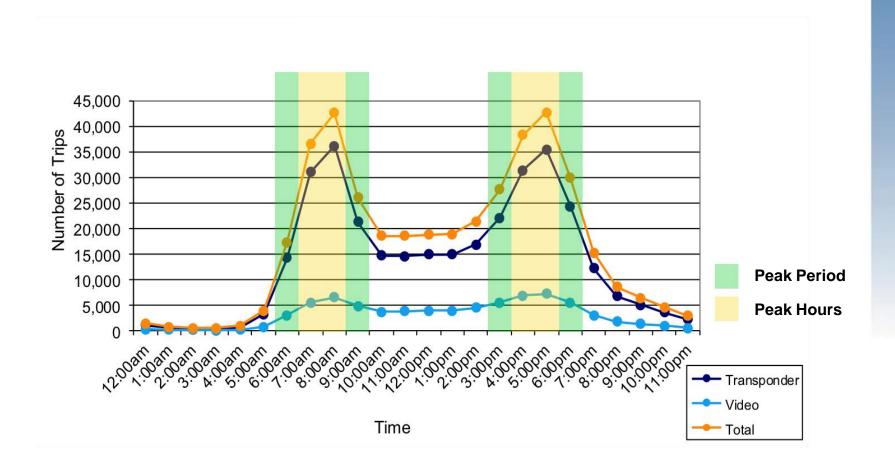
Promotions have increased the transponder penetration, thereby reducing corporate cost of pursuing payments for road usage.

\* as of September 2013



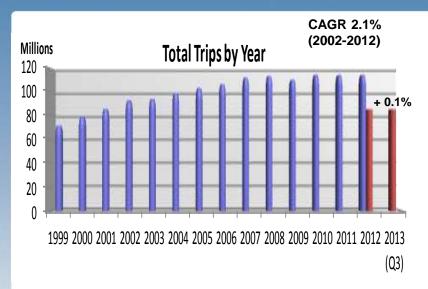


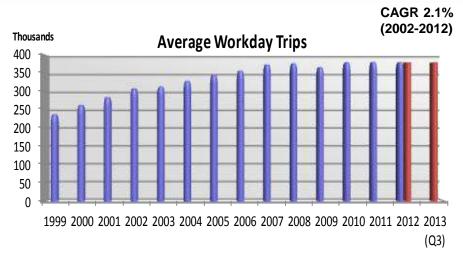
# **AVERAGE WEEKDAY HOURLY TRIPS**

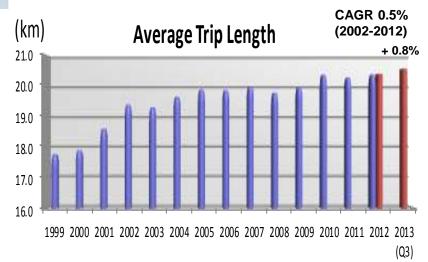


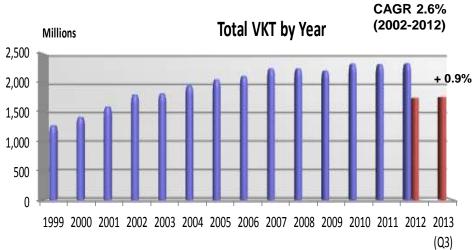


#### TRAFFIC PERFORMANCE

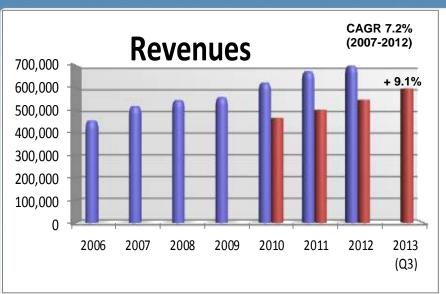


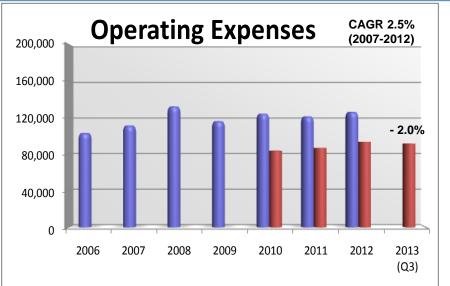


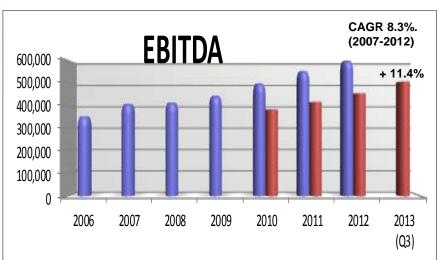


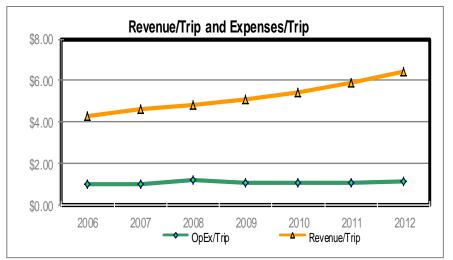


## **KEY FINANCIAL INDICATORS**









**TORONTO**, **October 23**, **2013 -** 407 International Inc. (the "Company") announced today revenues of \$224.8 million for the third quarter of 2013, compared to \$201.9 million for the same period of 2012. Earnings before interest, taxes, depreciation and amortization ("EBITDA") totalled \$191.3 million for the third quarter of 2013 as compared with \$168.8 million for same period of 2012. The Company reported net income of \$69.3 million for the third quarter of 2013, compared with net income of \$62.5 million for the same period of 2012.

The Board of Directors declared an eligible dividend of \$0.323 per common share, payable on or about October 23, 2013 to shareholders of record on October 23, 2013.

<sup>1</sup> EBITDA is not a recognized measure under International Financial Reporting Standards and investors are cautioned that EBITDA should not be construed as an alternative to net income or cash from operating activities as an indicator of the Company's performance or cash flows. The Company's method of calculating EBITDA may differ from other companies' and may not be comparable to measures used by other companies. EBITDA less Depreciation and amortization, Interest and other expenses and Income tax, results in Net income.

	Three-month period ended September 30			Nine-month period ended September 30				
	2013		2012			2013		2012
Selected Financial Information (in millions)								
Revenues	\$ 2	24.8	\$ 20	)1.9	\$	596.7	\$	546.8
Operating expenses		33.5	3	3.1		91.4		93.3
Depreciation and amortization		16.4	1	5.8		46.2		45.2
Interest and other expenses		81.3	6	5.5		191.3		219.3
Income before tax	-	93.6	8	7.5		267.8		189.0
Deferred income tax expense		24.3	2	5.0		70.4		53.9
Net income	<u></u> \$	69.3	\$ 6	2.5	\$	197.4	\$	135.1
Traffic								
Total trips (in thousands)		,603	30,	025		85,634		85,584
Average revenue per trip		7.33		5.72		\$6.96		\$6.39
Average workday number of trips		,039	396,			379,304		379,469
Total vehicle kilometres (in thousands)  Number of transponders in circulation	657	<b>',046</b>	638,	734	•	1,760,407	1,	745,396
at September 30	1,148	,215	1,097,	176	1	1,148,215	1,	097,176

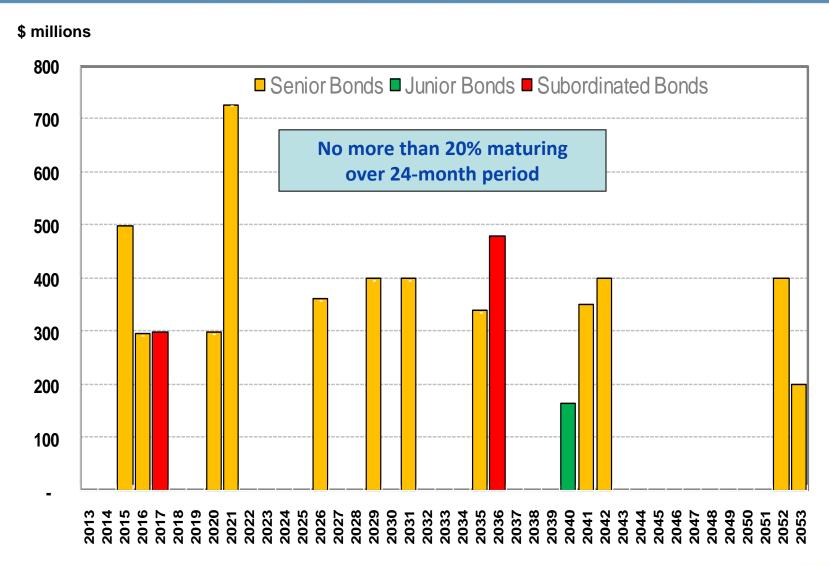
Selected Financial Information (in millions)	Nine month period ended							
		September 30						
		2013	2012					
REVENUES								
Toll revenue	\$	541.5	\$	499.6				
Fee revenue		54.2		47.2				
Contract revenue		1.0		-				
	\$	596.7	\$	546.8				
OPERATING EXPENSES								
Systems operations expenses	\$	11.4	\$	11.7				
Customer operations expenses		46.3		50.1				
Highway operations expenses		17.6		16.6				
General and administration expenses		15.3		14.9				
Contract expenses		0.8		-				
	\$	91.4	\$	93.3				



- Systems operations expenses include staff salaries, subcontractor costs for operating and maintaining the tolling system, costs for operating and maintaining the Company's office computer network and other costs for operating and maintaining the Company's integrated automation systems.
- Customer operations expenses include costs incurred to operate the customer service centre and service existing customer relationships as well as general inquiries. These costs include the call centre, customer service centre, account management salaries, transponder distribution channels, billing, customer address system access fees, ombudsman services, collection of overdue accounts and the provision for doubtful accounts.
- Highway operations expenses include costs relating to operating activities such as maintenance of the major system elements of roadway surfaces, bridges and culverts, drainage and lighting systems, together with seasonal maintenance, highway patrol operations, road safety enforcement and police enforcement.
- General and administration expenses include costs of public relations, finance, administration, facilities, human resources, business processes, legal, audit and executive.
- Contract expenses include costs incurred for work performed in completing its contract obligations with customers.



# **BOND MATURITY PROFILE**



Total Long-Term Debt: \$ 6.1 billion



#### **INCREASED CUSTOMER CHOICE AND MANAGEMENT OF OPEX (from 2010)**









- Every 10k customers on paperless saves 407 ETR \$84k and supports reduced use of paper. Average of 12k/mth new registrations.
- Increased web traffic has avoided 98k calls to the call centre – representing a value of over \$750k per year.

# **2013 ZONE/PEAK TOLLING**



- Rates vary by time of day, day of week and zone of highway
- Avg revenue per trip: 2013(Q3)\$7.33, 2012(Q3)\$6.72, 2011(Q3)\$6.26, 2010(Q3)\$5.75



## LATEST TECHNOLOGY PROTECTS REVENUE







- New "seeker" system provides enhanced "locator" data of vehicles as they pass under gantry – reducing number of images required.
- Vehicle detection system works to accurately classify vehicle type.
- CMOS cameras and LED lighting provides best high-quality images and uses less energy
- Roadside technology continuously updated with proven and reliable technology.
- Front capture camera for toll enforcement on heavy vehicles.





#### **INNOVATION AT 407 ETR – CMOS CAMERAS**

- New CMOS camera and lighting provides better, brighter and larger images.
- Improves automatic processing of plates.
- Reduces error rate on visual inspection.
- Provides more data for vehicle fingerprinting
- New lighting uses less energy

Larger/Taller Images



**Before** 



After



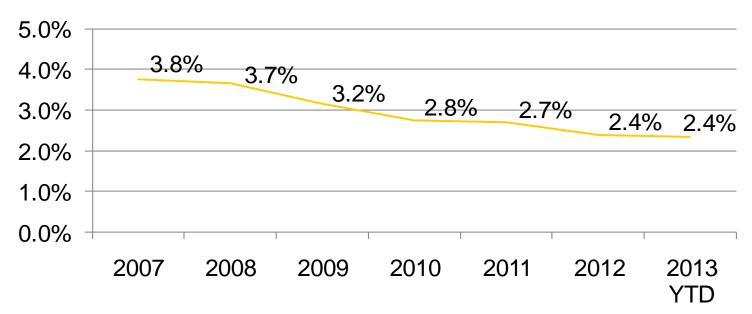
New energy efficient LED lighting





#### UNBILLABLE CONTINUES TO DECLINE

- Open-access, all-electronic highway raises enforcement challenges
- Initiatives to reduce "unbillable" trips
  - Increased transponder penetration
  - >> Vehicle Detection and Capture upgrade (seekers, cameras...)
  - Camera replacement project
  - Front capture cameras targeted deployment
  - >> Optical Character Recognition (OCR) Software upgrades



Unbillable trips include customer trips that cannot be billed and trips by emergency responders, exempted vehicles, employee travel and maintenance vehicles.

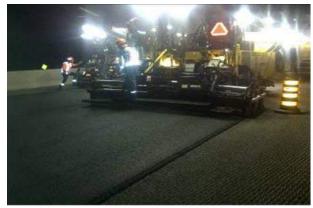


#### 2013/2014 ASPHALT RESURACING

Resurfacing of Highway 407 ETR from Trafalgar to Dundas (A total of 96 mainline lane-km not including shoulders). The project also includes arterial road interchanges and 40 bridges at various locations. Asphalt strengthening of the inside shoulders on the 407 ETR mainline are included in the contract. The total quantity of asphalt is over 194,000 tonnes and over 1,000,000 m2 of asphalt grinding.

Work to be completed over a two-year period with a completion date of

September, 2014.







#### TWO DIFFERENT PROJECTS – TWO DIFFERENT MODELS





#### 407 ETR /407 International

108 km (Burlington-Pickering)

Cintra, CPPIB, SNC-Lavalin

99-year Concession (1999-2098)

407 ETR sets tolls, keeps revenues

Traffic risk

Prescribed extensions & widenings

#### 407 East Development Group – Phase 1

22 km (Pickering-Oshawa + 10 km WDL)

Cintra and SNC-Lavalin

3+30-year DBFO (2012-2045)

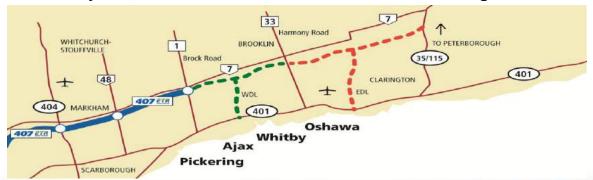
Province sets tolls, gets revenues

Availability payments – no traffic risk

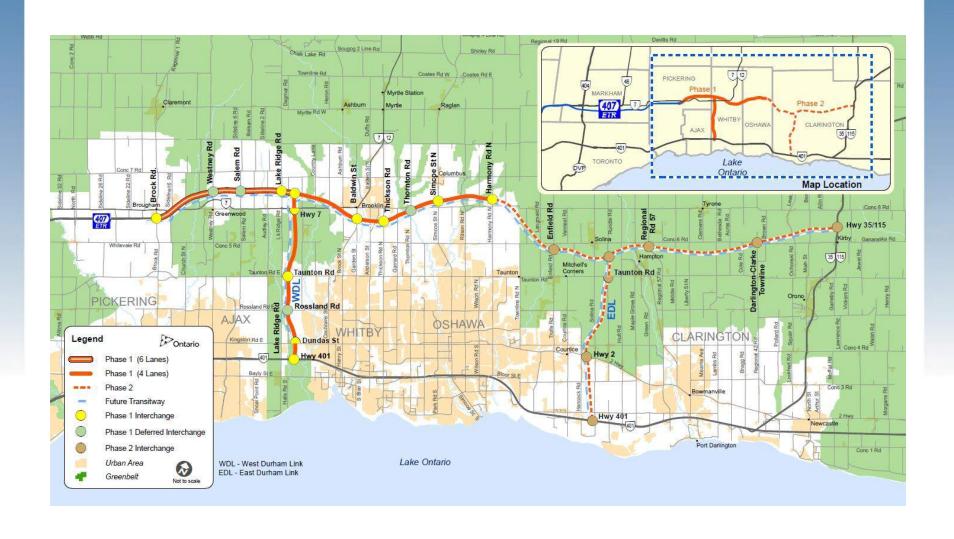
One-time construction & maintenance

# Cantoll

(Sub of 407 International) installs, updates and manages seamless tolling and backoffice system, customer service and collection. Customer gets one bill / one transponder.



#### 407 EAST: PHASE 1 – 407 EAST DEVELOPMENT GROUP





#### **SUMMARY**

- Solid financial performance built on a tested legal environment.
- 407 ETR continues to be the good choice for customers looking to save time and money.
- Maintaining the value of the brand through good communications and emphasis on safety, savings and supporting the communities we serve.
- Protecting revenues through innovations in tolling and collections.
- EDG Project will provide direct connect to 407 ETR and Highway 401, completing the Toronto by-pass.
- Cantoll will provide integrated services to users while expanding its business.



#### **SUPPORTING SAFETY ON AND OFF THE ROAD**



















#### **DONATIONS**















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