Highway 407

Matt Morioka, Michael Motoki, Tina Nguyen
1950s Government begins reserving lands

1980s Preliminary construction begins

1993/94 Decision to toll and build initial 68 km

1997 Highway opens at a cost of $1.6 billion.

1999 Highway sold (PPP) for $3.1 billion and 99 yr lease agreement
Construction

- 410,000 hours of labor
- 44 existing bridge structures widened
- 183,000 cubic meters of concrete
- 11 kilometers of storm sewer pipes
- $70 million planned for 2009
Level of Service
Benefits

- Less time in traffic
- Compared to Highway 7 (alternative):
  - Gas savings
  - Less vehicle wear and tear
- Aesthetically pleasing
PPP

- $1.1B invested
- Completed 20 years ahead of schedule
- Companies paid for:
  - $110 million of customer service improvements
  - All maintenance and long-term improvements
  - All policing and enforcement
- Government and Private Disagreements
  - Terms of sale
  - Tolls
- First financially successful PPP in North America
Financial Figures

Revenue/Trip and Expenses/Trip

Revenues (in $000's)
4Q 2008 Usage Comparisons

- Other Tollroads:
  - Chicago Skyway traffic down 9.2%
  - Indiana Toll Road traffic 16.4%
  - Ambassador Bridge traffic 22.9%

- 407 ETR
  - 407 ETR traffic down only 1.5%
Safety

- Safety concerns
  - Decreased loop-ramp radii
  - Lack of guard rails
  - Lack of concrete median barrier
  - Inadequate signage
- Road Maintenance
Technology

- A system of cameras
- Transponders
- The plate recognition system
Technology Improvements

Transponders in Circulation (000s)

Number of Escalated Complaints
Billing problems

- Sorry, wrong number
Awards

- National Awards for Innovation and Excellence
  Silver Award - Service Delivery (2008)
  The Canadian Council for Public-Private Partnerships

- Compass Merit Award - Media Relations (2007)
  The Transportation Marketing & Communications Association

- First Call Resolution Improvement Merit Award (2006)
  Service Quality Measurement Group

- First-Time Campaign Spirit Award (2005)
  United Way of York Region

- Gold Award - project Finance (1999)
  The Canadian Council for Public-Private Partnerships
THANK YOU