

Beyond the Border Action Plan

Border Wait Time Technology



Transport
Canada

Transports
Canada



U.S. Department of Transportation
Federal Highway Administration

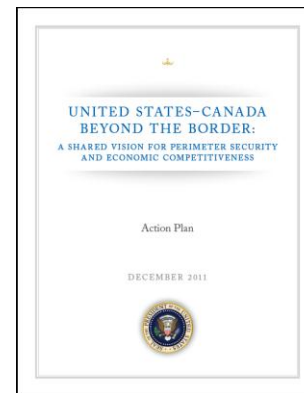
Border Wait Time Factors

- In 2011 U.S.- Canada trade (both imports and exports) was \$597B
- This creates and sustains millions of jobs in both our countries.
- Over one million dollars in goods and services crosses the border every minute
- 300,000 people cross the border every day, for business, pleasure, or to maintain family ties.
- Inefficiencies at the border impose a direct economic cost of around \$16 billion per year.



Beyond the Border Action Plan

- On February 4, 2011, President Obama and Prime Minister Harper announced the *Perimeter Security and Economic Competitiveness* initiative.
- On December 7, 2011, released *Beyond the Border Action Plan*
- Committed to implement border wait time measurement technology at 20 high priority border crossings.



Concept of Border Wait Time

- *Border wait time* is the amount of time it takes, in minutes, for a vehicle to travel from the end of the queue to the customs booth.
- Measurement of border wait time includes the use of technology to estimate the average amount of time a vehicle spends in the queue.
- Distribution of border wait time information can help reduce delays at the border by helping drivers decide when and where to cross the border, and helping border agencies manage their resources.

Benefits/uses of BWT Information

- **Drivers** – plan their trip across the border.
- **Roadway operators** – improve roadway safety.
- **Border agencies** – manage staffing resources.
- **Canada & U.S. Governments** – evaluate BtB initiative.



Border Wait Time Working Group

- In 2010, U.S. Customs and Border Protection (CBP), U.S. Federal Highway Administration (FHWA), Transport Canada (TC) and Canada Border Services Agency (CBSA) signed a Memorandum of Cooperation to collaborate on border wait time initiatives.
- The working group evaluated border wait time technologies and installed a border wait time system in the Niagara Falls area.
- The working group will be managing the implementation of the Beyond the Border border wait time commitments.

What can this initiative do for you?

- Proven technology solutions
- Deployment of a border wait time system
- Information to supplement existing Traveller Information Systems



High Priority Border Crossings

- Point Roberts, WA – Boundary Bay, B.C.
- *Peace Arch: Blaine, WA (I-5) – Douglas, B.C. (Hwy 99)*
- *Pacific Highway: Blaine, WA (WSR 543) – Hwy 15, B.C.*
- *Lynden, WA (WSR 539) – Aldergrove, B.C. (Hwy 13)*
- *Sumas, WA (WSR 9) – Huntingdon, B.C. (Hwy 11)*
- Sweetgrass, MT (I-15) – Coutts, AB (Hwy 4)
- Portal, ND (US Rt 52) – North Portal, SK (Hwy 39)
- Pembina, ND (I-29) – Emerson, MB (Hwy 75)
- International Bridge: Sault Ste. Marie, MI – SSM, ON
- Blue Water Bridge: Port Huron, MI – Sarnia, ON
- Detroit-Windsor Tunnel: Detroit, MI – Windsor, ON
- Ambassador Bridge: Detroit, MI – Windsor, ON
- *Peace Bridge: Buffalo, NY (I-190) – Fort Erie, ON (QEW)*
- Rainbow Bridge: Niagara Falls, NY – Niagara Falls, ON
- *Queenston-Lewiston Bridge: Lewiston, NY – Queenston, ON*
- 1000 Islands Bridge: Alexandria Bay, NY – Lansdowne, ON
- Champlain, NY (I-87) – St-Bernard de Lacolle, QC (Rte 15)
- Highgate Springs, VT – St-Armand/Phillipsburg, QC (Rte 133)
- Madawaska, ME – Edmundston, NB
- Calais, ME (International Ave) – St. Stephen, NB (Hwy 1)



Next steps

- Develop timelines / work plan
- Funding:
 - Deployment
 - Ongoing operation and maintenance
- Contracting and procurement
- Data ownership / sharing
- Information dissemination

