

IMTC

International Mobility & Trade Corridor Program



whatcom council of governments

Overview for ENTERPRISE

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The U.S. Coordinated Border Infrastructure Program (CBI)

1998 TEA-21: Funded, discretionary grant program.

2005 SAFETEA-LU: Funded, formula based apportionment.

2012 MAP-21: Funding removed. Eligible uses retained and moved to STP.

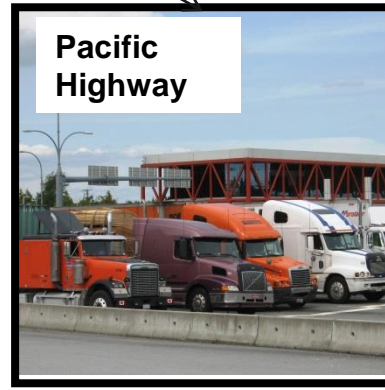
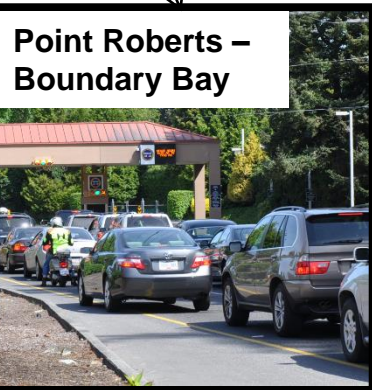
2016 FAST ACT: Same as MAP-21.

Eligible Use of Funds

States may use funds in a border region, defined as any portion of a border State within 100 miles of an international land border with Canada or Mexico, for the following types of improvements to facilitate/expedite cross border motor vehicle and cargo movements:

- Improvements to existing transportation and supporting infrastructure
- Construction of highways and related safety and safety enforcement facilities related to international trade
- Operational improvements, including those related to electronic data interchange and use of telecommunications
- Modifications to regulatory procedures
- International coordination of transportation planning, programming, and border operation with Canada and Mexico.

The Cascade Gateway



IMTC Organization

Steering Committee (30)

Meets monthly
Makes recommendations

Core Group (60)

Meets 2-3 times a year
Makes decisions

General Assembly (100+)

Meets once a year
Dialogue with broad constituency
Provides feedback

What IMTC is:

- ✓ A forum
- ✓ A platform for coordination
- ✓ An informal trust-based coalition
- ✓ A source of border-related data

What IMTC is not:

- ⊘ An agency
- ⊘ A recipient of funds
- ⊘ A source of funds
- ⊘ A policy-making body

IMTC Public Sector Participation

Transportation

- U.S. Federal Hwy Administration
- Transport Canada
- U.S. Federal Transit Administration
- WA State Dept. of Transportation
- B.C. Ministry of Transportation
- Port of Bellingham
- Port Metro Vancouver
- Whatcom Council of Governments
- TransLink
- Whatcom Transportation Authority

Inspection/Enforcement

- Canada Border Services Agency
- U.S. Customs & Border Protection
- U.S. Border Patrol

Other Governmental

- U.S. General Services Administration
- U.S. Consulate, Vancouver
- Canadian Consulate, Seattle
- Local, state, provincial and federal legislators

At-border Municipalities

- Whatcom County, WA
- City of Surrey, BC
- City of Blaine, WA
- City of Lynden, WA
- City of Sumas, WA
- City of Abbotsford, BC
- Township of Langley, BC

IMTC Private Sector & NGOs

Private Sector

- BC Trucking Association
- WA Trucking Association
- Duty Free stores
- NW Motorcoach Association
- BNSF Railroad
- Amtrak
- Border brokerages

Non-Governmental

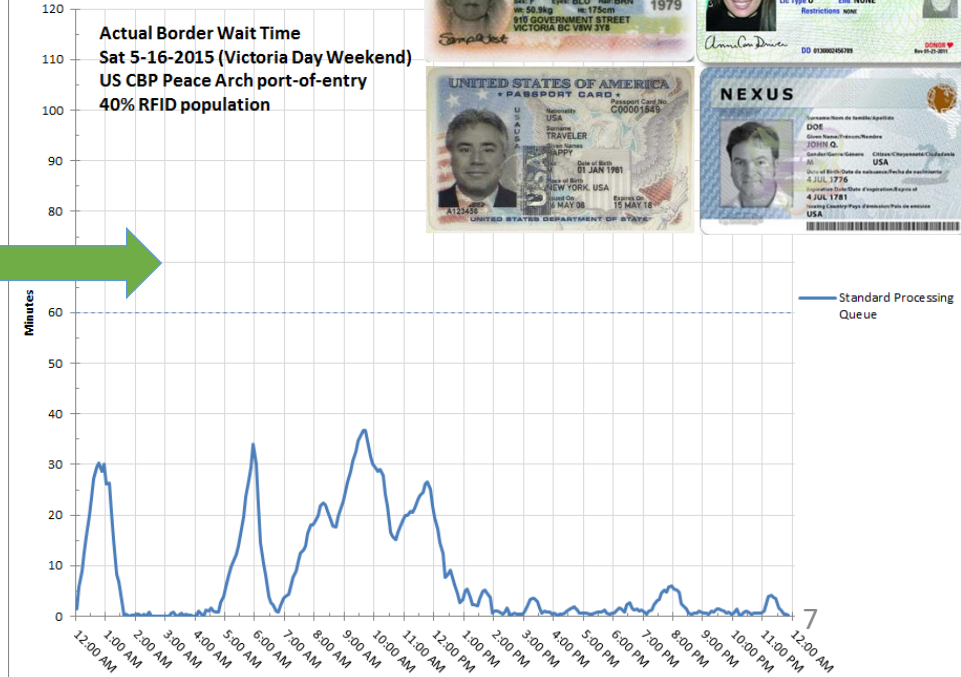
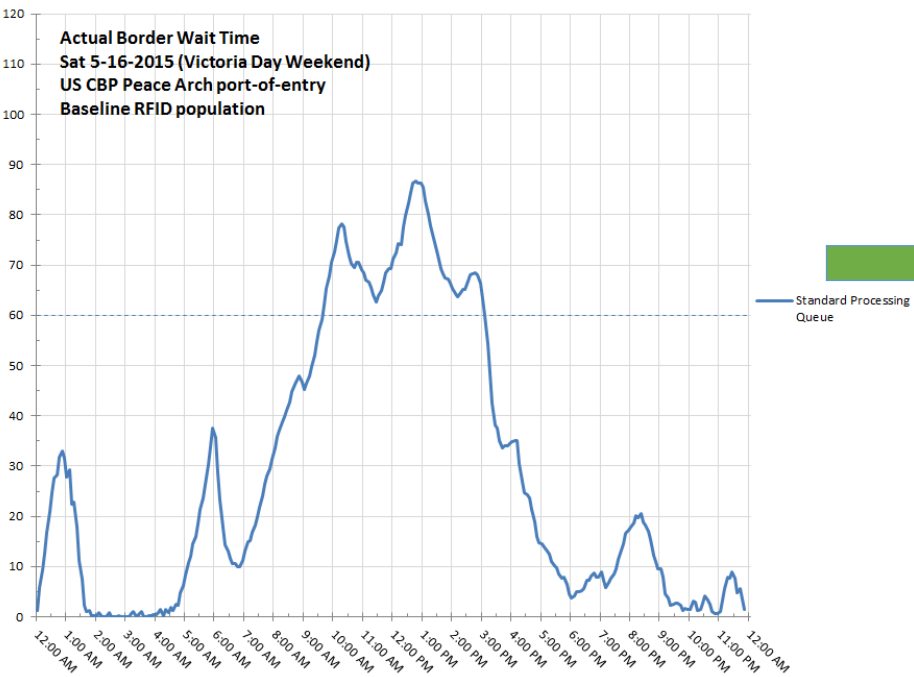
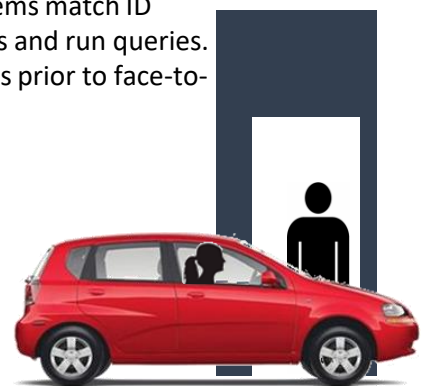
- Chambers of commerce
- Cascadia Center
- Pacific NorthWest Economic Region
- Pacific Corridor Enterprise Council
- Tourism BC
- Vancouver Board of Trade



Current Projects – RFID Business Case

Antenna reads RFID serial number when vehicle is *next* in line.

Reduced service time: Before car arrives at booth, inspection agency systems match ID serial numbers with individuals and run queries. This completes some processes prior to face-to-face inspection and reduces time at the booth.



Current Projects – 2015/2016 Border Freight Operations Study



Collects

- Origin/Destination of commercial trucks
- Commodities
- Vehicle types
- Wait times
- Processing times
- Hazardous goods

Uses

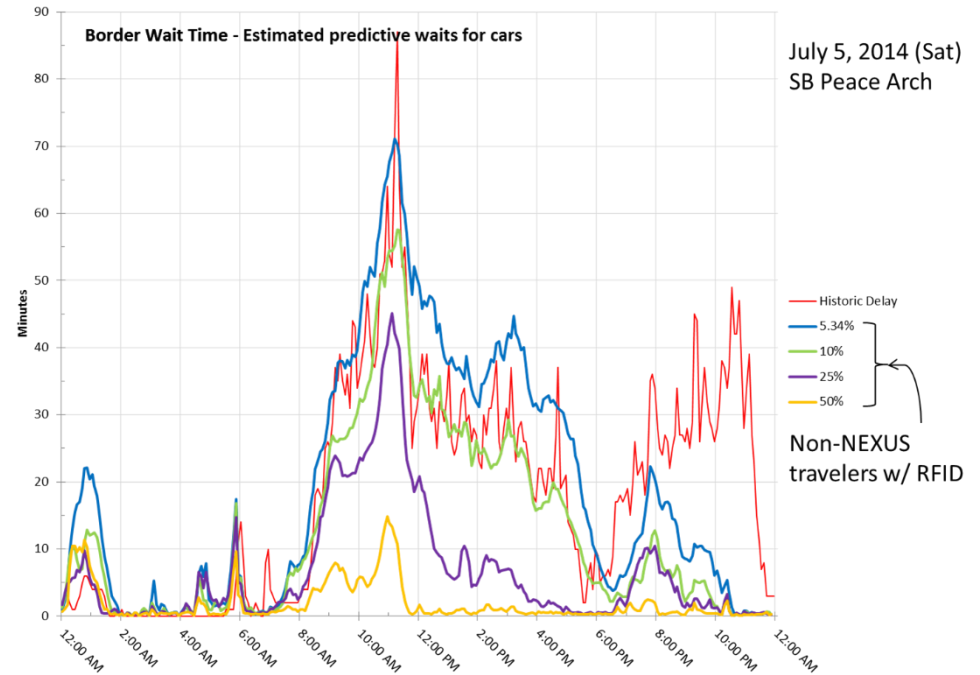
- Trend analysis
 - Regional routing trends
 - Investment decisions
- Operations impact
- Policy analysis
- Mapping economic connections of cross-border trade to broader geography.

Other Current Projects

Booth status data integration

StartTime	EndTime	SiteCode	LaneNumber	TrafficMode	ClientStartTime	ClientEndTime	ProcessingTime	PersonCount	LPStateCode
2/20/15 15:20	2/20/15 15:29	L302	2	VPC	2/20/2015 15:16:39	2/20/2015 15:18:49	131	4	BC
2/20/15 15:20	2/20/15 15:29	L302	4	VPC	2/20/2015 15:17:20	2/20/2015 15:19:13	113	2	BC
2/20/15 15:20	2/20/15 15:29	L301	4	VPC	2/20/2015 15:17:44	2/20/2015 15:19:29	105	2	BC
2/20/15 15:20	2/20/15 15:29	L306	4	VPC	2/20/2015 15:17:51	2/20/2015 15:19:18	87	1	BC
2/20/15 15:20	2/20/15 15:29	L302	1	DCL	2/20/2015 15:18:01	2/20/2015 15:19:47	106	2	BC
2/20/15 15:20	2/20/15 15:29	L301	3	VPC	2/20/2015 15:18:16	2/20/2015 15:19:29	73	3	BC
2/20/15 15:20	2/20/15 15:29	L301	5	VPC	2/20/2015 15:18:21	2/20/2015 15:20:05	104	1	BC
2/20/15 15:20	2/20/15 15:29	L303	2	VPC	2/20/2015 15:18:31	2/20/2015 15:19:07	36	2	BC
2/20/15 15:20	2/20/15 15:29	L302	6	VPC	2/20/2015 15:18:35	2/20/2015 15:19:10	34	1	BC
2/20/15 15:20	2/20/15 15:29	L301	8	DCL	2/20/2015 15:18:38	2/20/2015 15:19:21	43	2	BC
2/20/15 15:20	2/20/15 15:29	L301	2	VPC	2/20/2015 15:18:41	2/20/2015 15:19:46	66	3	BC
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2/20/15 15:20	2/20/15 15:29	L302	3	VPC	2/20/2015 15:18:45	2/20/2015 15:19:12	27	2	BC
2/20/15 15:20	2/20/15 15:29	L302	5	VPC	2/20/2015 15:18:50	2/20/2015 15:20:25	95	1	BC
2/20/15 15:20	2/20/15 15:29	L303	3	VPC	2/20/2015 15:18:53	2/20/2015 15:19:15	22	2	BC
2/20/15 15:20	2/20/15 15:29	L306	2	READY	2/20/2015 15:18:53	2/20/2015 15:19:15			
2/20/15 15:20	2/20/15 15:29	L303	5	READY	2/20/2015 15:18:56	2/20/2015 15:19:18			
2/20/15 15:20	2/20/15 15:29	L303	1	VPC	2/20/2015 15:19:05	2/20/2015 15:19:27			
2/20/15 15:20	2/20/15 15:29	L302	6	VPC	2/20/2015 15:19:11	2/20/2015 15:19:33			
2/20/15 15:20	2/20/15 15:29	L302	2	VPC	2/20/2015 15:19:13	2/20/2015 15:19:35			
2/20/15 15:20	2/20/15 15:29	L303	2	VPC	2/20/2015 15:19:14	2/20/2015 15:19:36			
2/20/15 15:20	2/20/15 15:29	L301	1	VPC	2/20/2015 15:19:18	2/20/2015 15:19:40			
2/20/15 15:20	2/20/15 15:29	L301	8	DCL	2/20/2015 15:19:21	2/20/2015 15:19:43			
2/20/15 15:20	2/20/15 15:29	L301	7	READY	2/20/2015 15:19:22	2/20/2015 15:19:44			
2/20/15 15:20	2/20/15 15:29	L302	3	VPC	2/20/2015 15:19:22	2/20/2015 15:19:44			
2/20/15 15:20	2/20/15 15:29	L302	4	VPC	2/20/2015 15:19:22	2/20/2015 15:19:44			
2/20/15 15:20	2/20/15 15:29	L303	5	READY	2/20/2015 15:19:25	2/20/2015 15:19:47			
2/20/15 15:20	2/20/15 15:29	L303	3	VPC	2/20/2015 15:19:25	2/20/2015 15:19:47			
2/20/15 15:20	2/20/15 15:29	L301	4	VPC	2/20/2015 15:19:29	2/20/2015 15:19:51			
2/20/15 15:20	2/20/15 15:29	L301	3	VPC	2/20/2015 15:19:30	2/20/2015 15:19:52			

Border simulation modeling



IMTC Future Project List

- Exit 274 interchange design
- Peace Arch bicycle/pedestrian route improvements
- Pacific Highway bus approach assessment and design
- Pacific Highway southbound lane-to-booth flow improvement
- SR 539 Congestion relief: Lynden to H St.
- Point Roberts/Boundary Bay border wait time installation
- Bluetooth wait time validation
- Regional mapping of border freight logistics
- Regional economic model

Collaborative Efforts

Border Traveler Information

- U.S. and Canadian funds leveraged
- Coordination with inspection agencies
- Unparalleled partnerships
- Data forwarded to binational archive



CASCADE GATEWAY BORDER DATA WAREHOUSE

Crossings Detectors WIM Reports Custom Query Subscriptions BTS Freight Data API

Crossing: 2
Select
Year: Select
Month: Select
Day: Select

Data Points:
 Volume
 Delay
 Service Rate
 Vehicles In Queue
 Queue Length
 Select all

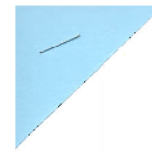
Crossing note

Crossings | Detectors | WIM | Reports | Custom Query | Subscriptions | BTS Freight Data | API | Help | Contact Us

Collaborative Efforts

Communication Protocol – Highway and Border Station Incidents that Affect Cross- Border Travel

- US Customs & Border Protection
- Canada Border Services Agency
- BC Ministry of Transportation
- WA State Department of Transportation
- Royal Canadian Mounted Police
- WA State Patrol
- Transport Canada



Memorandum of Agreement
on Adoption of a BC-WA Regional Protocol
for Binational, Interagency Communication about
Highway and Border Station Incidents that
Affect Cross-border Travel

CO61198CSC

PROTECTED "A"

WHEREAS Transport Canada, the Washington State Department of Transportation, the British Columbia Ministry of Transportation, the U.S. Bureau of Customs and Border Protection, Canada Border Services Agency, the Washington State Patrol, and the Royal Canadian Mounted Police have cooperatively developed a communications plan for responding to border-related incidents;

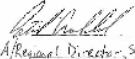
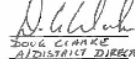


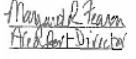
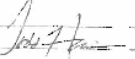

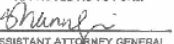
AND WHEREAS above listed agencies, along with many others, have formed and participated in the International Mobility and Trade Corridor Project (IMTC), a binational planning coalition, since 1997;

AND WHEREAS it is a standing objective of the IMTC to "encourage institutional collaboration and integration of information systems to improve risk management" and increase cross-border security;"

AND WHEREAS (from time to time, threats to public safety (incidents) require the temporary, full or partial closure of international border ports of entry and highways that serve border crossings;

AND WHEREAS adoption and implementation of the attached, collaboratively developed Communications Protocol is advanced by the undersigned for the purposes of increasing the speed and effectiveness of border related incident management, the accuracy and timeliness of information delivered to affected entities and the public, and the use of the most current information technology for traveler information;

It is therefore RESOLVED that the undersigned agencies adopt the attached Communications Protocol on this 12th day of July, 2007.

 Regional Director, Sr. British Columbia Ministry of Transportation	 Doug Evans Assistant Director Pacific Region Canada Border Services Agency	 De Pacific Royal Canadian Mounted Police	 Regional Director Transport Canada Coordination Policy
 Raymond Pearson Head Port Director United States Bureau of Customs and Border Protection	 Washington State Department of Transportation	 Paul S. Beckley Washington State Patrol APPROVED AS TO FORM  ASSISTANT ATTORNEY GENERAL	

Collaborative Efforts



FAST Pilot Study 2011

- Studied by BPRI, WCOG
- Implemented by CBP
- Infrastructure by BCMOT
- Funded by WSDOT

Data Collection

Studies

- PACE study
- 2000 trade and travel
- Abbotsford-Sumas
- Rail
- Transit
- ITS-CVO
- Blaine APDR
- Shortsea Shipping
- 2006 CVO Study
- 2008 travel study
- Border circulation analysis
- Lynden/Aldergrove study
- 2009 CVO study
- FAST pilot study
- 2013 travel study

Resources

- Website data
- Border data warehouse
- Annual resource manual
- Databases upon request
- Individualized reports





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