

# AGENDA

## IMTC Steering Committee Meeting

Thursday, September 19, 2013, 9:00am – 12:00pm  
U.S. Customs & Border Protection, Peace Arch Port of Entry  
Blaine, WA

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**1. Current event updates**

**2. Project updates:**

- a. 2013 Cross-border passenger vehicle survey (*WCOG*) – summer wave

**3. Recap of recent workshops:**

- a. July 25 Beyond the Border roundtable sponsored by the Canadian Consulate
- b. August 2 cross-border traffic simulation modeling workshop at WCOG – discussion of possible simulation applications for Cascade Gateway systems and projects

**4. IMTC Cascade Gateway Construction Schedule updates**

**5. Aldergrove port replacement project and associated highway project updates:**

- a. Canada Border Services Agency
- b. WA State Dept. of Transportation
- c. BC Ministry of Transportation

**6. NEXUS topics:**

- a. Update on summer enrollment blitzes
- b. Regional review of NEXUS performance and expansion feasibility - discussion of interest in advancing this project from the 2013 IMTC Project List with recently gathered data along with other agency inputs

**7. ATIS-based traffic volume data** in the Cascade Gateway Border Data Warehouse – observed discrepancies and discussion about appropriate actions

**8. Beyond the Border – Binational Infrastructure Investment Plan:** review of recent activity on agency updates

**IMTC Cascade Gateway Construction Schedule - V. Sep 19, 2013**  
**Estimated** start and end dates. For discussion only.

This schedule portrays **estimated** start and end dates of **active construction phases** of the listed projects so that agencies can maximize awareness of cumulative impacts on traffic on regional cross-border routes and coordinate mitigation and traveler information accordingly.

Project Agency	Project	2013												2014												2015											
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
WSDOT	Guide Meridian Road (SR 539) Access Control	[Green bar from Jan to Sep 2013]																																			
WSDOT	Roundabouts on SR 546	[Brown bar from Jan to Sep 2013]																																			
BC MoT	Highway 99 at 16 Avenue Interchange													[Blue bar from Sep 2013 to Jun 2014]																							
Township of Langley	Traffic signal installation at 16th & 248th													[Green bar from Sep 2013 to Feb 2014]																							
BC MoT	BC Hwy 13 / 0 Ave / Aldergrove POE reconfiguration and improvements													[Green bar from Sep 2013 to Dec 2014]																							
CBSA	Aldergrove POE replacement													[Green bar from Sep 2013 to Dec 2015]																							
WSDOT	Guide Meridian Road (SR 539) Port of Entry approach improvements													[Green bar from Apr to Jun 2014]																							
WSDOT	SR 9 & SR 539 ATIS													[Green bar from Apr to Jun 2014]																							
BC MoT	BC Hwy 11 NEXUS approach from Vye Rd to Sumas POE													[Orange bar from Apr to Jun 2014]																							
BC MoT	BC Hwy 15 FAST lane extension from 2nd Ave to 4th Ave	Deferred																																			
<b>Legend</b>	<b>Cascade Gateway Summary</b>																																				
[Blue bar]	Peace Arch - Douglas													[Blue bar from Sep 2013 to Jun 2014]																							
[Red bar]	Pacific Highway																																				
[Green bar]	Aldergrove - Lynden	[Green bar from Jan to Sep 2013]																																			
[Orange bar]	Abbotsford-Huntingdon — Sumas													[Orange bar from Apr to Jun 2014]																							
[Brown bar]	General impact	[Brown bar from Jan to Sep 2013]																																			

The following list of proposed projects is submitted for consideration for inclusion in the U.S.-Canada Border Infrastructure Investment Plan (BIIP). Organized under the headings of “Medium” and “Major” level crossings, the proposed projects respond to the guidance to include “all projects regardless of type or funding source” that are advanced for completion in the next five years (to 2018).

## Medium-level crossings

### Lynden

#### State Route 539 Congestion Relief - H Street to the Border

**Description:** Improved channelization of commercial and passenger vehicles approaching the border. Project will also provide infrastructure for potential operation of trusted trade and traveler programs. Design and phasing has, and continues to be pursued in coordination with CBSA (relative to planned station replacement) and with BC MoT (relative to associated infrastructure changes at BC Hwy 13).

**Estimated cost:** \$15,000,000

**Funding status:** Funded, Washington State, CBI funds.

**Estimated schedule:** Start December, 2013. Complete September 2014.

**Notes:** This project is identified as a priority by the International Mobility and Trade Corridor binational planning coalition (IMTC) and on its [2013 project list](#).

#### NEXUS Expansion - regional feasibility and effectiveness evaluation

**Description:** This work will assess the NEXUS trusted-traveler program across the Cascade Gateway looking at 1) enrollment levels as a function of traffic volume and traveler demographics, 2) general, bidirectional system functionality (cards, readers, signage, booth systems, etc.), and 3) port/direction specific evaluation of approach lane and traffic management operations and needs. Products will include time series evaluation of performance measures, site specific observations and recommendations, and near term funding and partnership strategies.

**Estimated cost:** \$150,000.

**Funding status:** Funding not yet identified.

**Estimated schedule:** Six months project duration

**Notes:** This project is identified as a priority by the International Mobility and Trade Corridor binational planning coalition (IMTC) and on its [2013 project list](#).

While the proposed planning analysis covers the entire Cascade Gateway (four ports of entry) and Pt. Roberts, the next port where NEXUS would be added, as per the Beyond the Border Action Plan, is Lynden-Aldergrove.

## Major-level crossings

### Peace Arch

#### Peace Arch/Douglas Bicycle and Pedestrian Route Improvements

**Description:** This project will complete design and improvement of pedestrian and bicycle pathways and way-finding strategies to complement recently enhanced U.S. and Canadian border clearance facilities for bikers and walkers.

**Estimated cost:** \$70,000

**Funding status:** Not yet funded.

**Estimated schedule:** Six month planning and construction duration.

**Notes:** This project is identified as a priority by the International Mobility and Trade Corridor binational planning coalition (IMTC) and on its [2013 project list](#).

### Pacific Highway

#### Northbound Bus Routing at Pacific Highway - Preliminary Design

**Description:** This project will generate preliminary designs and cost estimates of alternative northbound bus routing to and through the CBSA Pacific Highway port of entry.

**Estimated cost:** \$TBD

**Funding status:** Not yet funded.

**Estimated schedule:** TBD.

**Notes:** This project is identified as a priority by the International Mobility and Trade Corridor binational planning coalition (IMTC) and on its [2013 project list](#).

#### Pacific Highway Northbound Active Lane Management

**Description:** This project will evaluate the feasibility of using dynamic over-lane LED signage to enable CBSA to synchronize booth designations at Pacific Highway's port-of-entry with varying designations of approach lanes for the booths (autos, NEXUS, bus, etc.)

**Estimated cost:** \$TBD

**Funding status:** Not yet funded.

**Estimated schedule:** TBD.

**Notes:** This project is identified as a priority by the International Mobility and Trade Corridor binational planning coalition (IMTC) and on its [2013 project list](#).

## **Cascade Gateway crossings (Peace Arch, Pacific Highway, Lynden, Sumas)**

### **Cascade Gateway Border Circulation Analysis Phase II**

**Description:** Phase II of the Cascade Gateway Border Circulation Analysis will identify specific improvements using the information and tools developed in Phase I; preliminary planning and cost estimation for specific improvements; evaluation with WCOG traffic and simulation models, and, if available, cross border regional economic impact model (and overall funding strategies).

**Estimated cost:** \$150,000

**Funding status:** Not yet funded.

**Estimated schedule:** TBD.

**Notes:** This project is identified as a priority by the International Mobility and Trade Corridor binational planning coalition (IMTC) and on its [2013 project list](#).

### **Cascade Gateway Long-range planning / strategy development**

**Description:** A joint project between Washington State, British Columbia, US CBP, and CBSA that will develop shared criteria for cross-border system performance and related forecasts of when capacity or operations improvements will be required. This work will enable a longer lead time for identifying improvements and facilitate cross-border, multi-agency assessment of scope and need for specific projects in the future.

**Estimated cost:** \$TBD

**Funding status:** Not yet funded.

**Estimated schedule:** TBD.

### **Completion of Advance Traveler Information Systems (ATIS) validation and calibration for northbound at Peace Arch, Pacific Highway, Lynden-Aldergrove, and Sumas – Abbotsford-Huntingdon.**

**Description:** The ATIS systems for northbound wait time measurement are owned and operated by WSDOT and include hardware on Washington, BC MoT, and CBSA facilities. Validation and calibration efforts are an undertaking of WSDOT with cooperation and input from CBSA. A successful set of measurements and adjustments was performed for Pacific Highway in spring of 2013.

**Estimated cost:** \$TBD

**Funding status:** Not yet funded.

**Estimated schedule:** 2013/14.

### **Study of northbound pre-clearance options**

**Description:** Assuming the completion of a new, overarching pre-clearance agreement between the United States and Canada, this project will evaluate operational interests for pre-clearance at and nearby this port-of-entry.

**Estimated cost:** \$TBD

**Funding status:** Not yet funded.

**Estimated schedule:** 2016/17.