

AGENDA

IMTC Steering Committee Meeting

Thursday, June 21, 2012
9:00am – 12:00pm
Canada Border Services Agency Douglas Port-of-Entry,
Surrey, British Columbia

- 1. Current event updates**
- 2. Project updates**
 - a. Booth status data update
 - b. Others
- 3. Overview and background on the Transport Canada Radio Frequency Identification Interoperability Working Group** – Thomas Kwan, Transport Canada
- 4. Beyond the Borders Next Generation pilot overview** – Henry Rolon, U.S. Border Patrol
- 5. Table top exercise for trade resumption and resiliency review** –Lynn Gardner, U.S. Customs & Border Protection
- 6. IMTC Project List:** review of additions for continued development
- 7. Coordination of RFID strategies** (NEXUS, EDL): update on effort and parallel strategies
- 8. JTEC update**
 - a. July border tour being planned for BC Minister of Transportation and WA Secretary of Transportation

**INTERNATIONAL MOBILITY TRADE CORRIDOR PROJECT (IMTC)
2012 FUTURE PROJECT PRIORITY LIST**

Blue text represents changes since previous version.

	Priority	Project Title	Estimated Cost	Notes
Planning	1	Cascade Gateway Border Circulation Analysis Phase II	\$85,000	
		Phase II of the Cascade Gateway Border Circulation Analysis will include identification of specific improvements using the information and tools developed in Phase I; preliminary planning and cost estimation for specific improvements; if available, evaluation within a cross-border regional economic impact model (project below); and overall funding strategies.		
	2	NEXUS Marketing	\$60,000	
		In light of the recent Beyond the Border Action Plan, WA/BC's Joint Transportation Executive Committee's interest in NEXUS, and regional inspection and transportation agency investments in NEXUS infrastructure, this project will promote increased regional NEXUS enrollment using strategies developed in previous marketing efforts. Steps include distributing materials during summer queues; distribute information about NEXUS at the Sumas/Abbotsford-Huntingdon crossing; and improved signage at the border.		
	3	Regional Economic Model	\$650,000	
		This project will acquire and populate a regional economic model to estimate the effects of alternative investments and policy decisions—on both sides of the Cascade Gateway border. Estimated cost assumes five years of licensing, staff operation, and data that would include coverage of both U.S. and Canadian economic analysis zones.		Funding request submitted by WCOG. WCOG Recommendation: Change priority.
	4	NEXUS Expansion Feasibility Study	\$300,000	
		This study will examine the design requirement and options of road improvements northbound and southbound at Lynden/Aldergrove and Sumas/Huntingdon ports-of-entry for the potential addition of NEXUS lanes.		WCOG Recommendation: Remove since Sumas/Huntingdon complete, Lynden/Aldergrove planned.
	5	Cascade Gateway Counts & Classifications Assessment	\$20,000	
		This project will evaluate the various vehicle count and classification systems in place across the Cascade Gateway and determine if improvements can be made to improve the consistency and accuracy of counts.		WCOG Recommendation: Remove. Underway by WCOG, supported by general IMTC funding.
6	Communications Protocol Assessment	\$10,000		
	This assessment will evaluate the effectiveness of the Cascade Gateway Communication Protocol and include a validation exercise with all participating agencies.		WCOG Recommendation: Consider assessing non-emergency component (scheduled border or approach closures).	
7	ATIS Booth Status Data Integration	\$100,000		
	This project will support investigation and connection of a booth-status indicator – a one-way signal from inspection agency primary booths to the respective border wait-time measurement systems. As both US CBP and CBSA adopt technologies that allow dynamic switching of booth status between standard and NEXUS or commercial and passenger, the continued accuracy of wait-time calculations will require incorporation of this new variable.		WCOG Recommendation: Move to higher priority. Also funded partially through WCOG's BIFA project. The Border Wait Time Working Group also evaluation in conjunction with their project.	
?	RFID Information Survey	\$40,000		
	This project would collect responses from passengers in queue at Cascade Gateway crossings to determine their awareness/interest in NEXUS and other RFID products, collect user feedback regarding the new Ready Lanes, perform a cost-benefit analysis of each RFID program, and distribute information about programs to respondents.		NEW PROJECT	

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Construction	1	Peace Arch/Douglas Errant Truck Warning System	?	
		Although the Peace Arch – Douglas crossing is passenger only, many trucks mistakenly approach every day and cause significant delay while inspection agency staff provide direction to over-height bypass lanes, etc. This project will provide funds to improve signage and/or a warning system for errant trucks, acquisition, and construction.		WCOG Recommendation: Remove from list. Project completed (signs installed) southbound. Northbound less issues.
	2	ATIS Expansion Projects	\$9,630,000	
		The first part of this expansion is a set of five projects identified by WSDOT which broaden loop-detector and camera coverage, link with additional data stations, and improve fiber and communications/transmission systems. (\$8,630,000) The second component will examine the feasibility of adding truck-delay measurements, at all commercial vehicle crossings. Additionally, research will be conducted on the current usability of truck-delay information and what policies might affect truckers' ability to use delay information for routing decisions. (\$1,000,000).		WCOG Recommendation: Remove all but the components that are unfunded. Most of these have been provided by CBI funds for WSDOT and a recent initiative from BCMOT.
	3	Exit 274 Interchange Preliminary Design	\$300,000	
		Complete the preliminary design and environmental documentation for revisions to the partial interchange consisting of a full tight diamond configuration. The preliminary design process will include geometric alignment, foot print, hydraulic report, environment reconnaissance, and NEPA.		
	4	Exit 274 Interchange Final Design	\$3,000,000	
		This project will design revisions to the I-5 interchange in Blaine, and will include: preparation of environmental documentation and address connections for eastbound traffic headed towards alternate border crossings via SR 539 and SR 546; improve access to Birch Bay; and evaluate a grade separated rail crossing at Bell Road (SR 548).		
	5	Swift Customs Facility Capacity Improvements	\$10,000,000	
		Increase rail capacity at the Swift rail inspection facility near Blaine to improve security and schedule reliability for Amtrak trains.		WCOG Recommendation: Remove, as there has been no further information or champion for improvement.
	6	SR 539 Congestion Relief: Lynden to Badger Rd.	\$30,000,000	
		This project will widen State Route 539 (Guide Meridian) to four lanes from the City of Lynden to Badger Rd.		WCOG Recommendation: Indicate priority relative to the TIGER application project and the project below.
	7	SR 539 Congestion Relief: Border Approach Lanes	\$15,000,000	
	Improved channelization of commercial and passenger vehicles approaching the border. Project will also provide infrastructure for potential operation of trusted trade and traveler programs		WCOG Recommendation: Update as per the TIGER application and move to higher priority.	
8	I-5 and SR 539 ITS Improvements	\$12,380,000		
	This is a suite of ITS improvements for WSDOT routes which include: I-5 Fairhaven to Slater Rd ramp metering (\$5,000,000); I-5 N. Bellingham ITS (\$1,300,000); I-5 Main Street to Birch Bay-Lynden Rd ITS (\$3,720,000); I-5 D Street ramp metering (\$100,000); SR 539 Horton to Ten Mile Rd ITS (\$1,500,000); and SR 539 Ten Mile to Lynden ITS (\$760,000).		WCOG Recommendation: Remove components that have been paid for already.	

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Construction	9	Peace Arch/Douglas Bicycle and Pedestrian Route Improvements	\$50,000	
		Depending on discussions among stakeholder agencies and municipalities, this project would 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.		WCOG Recommendation: Revise cost to current estimates and raise priority given high cost-benefit ratio.
	?	Pacific Highway Southbound Lane-to-Booth Reallocation	?	
		Pavement markings and lane designations unevenly distribute passenger vehicles at southbound Pacific Highway, affecting the accuracy of the border wait time system. This project would re-stripe or redefine the lane-to-booth configurations to spread demand between all lanes of traffic.		NEW PROJECT
	?	Highway 15 FAST Optimization Phase II	?	
		This project will evaluate potential changes in demand for trusted trader program (FAST) usage with a focus on northbound operations at Pacific Highway. Likely demand changes will be modeled and recommendations will be made for traffic management improvements as a function of future levels of overall commercial vehicle volumes.		NEW PROJECT
	?	Pacific Highway Northbound Active Lane Management	?	
		This project would 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.)		NEW PROJECT
	?	Expanded NEXUS lane at Hwy 11	?	
	This project would extend the Hwy 11 NEXUS lane recently completed at the Sumas POE to extend beyond the railroad tracks and further along Hwy 11, allowing greater benefits for NEXUS users.		NEW PROJECT	