

Niagara International Transportation Technology Coalition

2016

NITTEC Mission

To improve mobility, reliability and safety on the regional bi-national multimodal transportation network through information sharing and coordinated management of operations.



NITTEC Region-Southern Ontario/Western NY

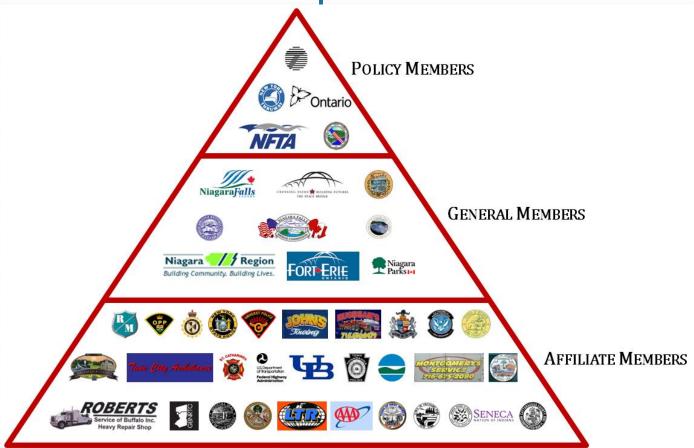


NITTEC Coalition

- Established in 1995 with a Federal Mobility Grant
- Regional Collaboration and Leadership
 - Technology Deployment
 - Operations
 - Incident Management
 - Traveler & Traffic Information
- Multi-Agency Transportation Operations Coalition
 - 5 Policy Members, 9 General Members, 17 Affiliate Members
 - Transportation Agencies
 - Public Safety and Border Enforcement
 - Emergency Services and Recovery
 - Only Bi-national Coalition of its kind in U.S. / Canada



NITTEC Membership





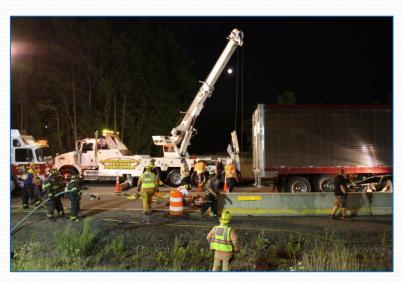
NITTEC Leadership

- Board of Directors
 - Overall policy and governance
- Committees
 - Border Crossing
 - Construction Coordination
 - Strategic Planning
 - Traffic Operations Center
 - Technology and Systems
 - Incident Management
 - Western New York
 - Ontario
 - Regional Traffic Signals



Regional Operation Functions

- Multi-agency Collaboration
- Traveler Information
- Border Traffic Management
- Emergency Management
- Incident Management
- Construction Coordination
- Traffic and Congestion Management
- Weather System Monitoring
- Special Event Planning and Management
- Transportation System Monitoring
- Performance Measures Reporting





Regional Collaboration – Traffic Management

- Centralized 24/7
 operations and traffic
 management services for
 bi-national region
- Information Clearinghouse
- Standardized Operations
- Multi-Agency Event Planning and Operations
- Multi-Agency ITS Deployment
- Regional Messaging Standards
- Traffic Management Plans





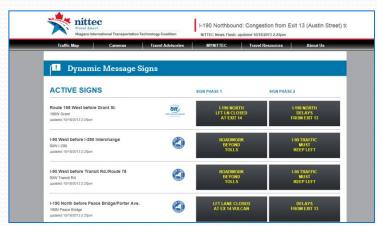
Traveler Information

- Dynamic Message Signs in US & CA
 - Incident Information
 - Travel Times
- NITTEC Website
- NITTEC App
- MYNITTEC Subscriber System
- Highway Advisory Radio
- 511
- 1-800 Bridge Conditions Phone Service
 - 1-800-715-6722



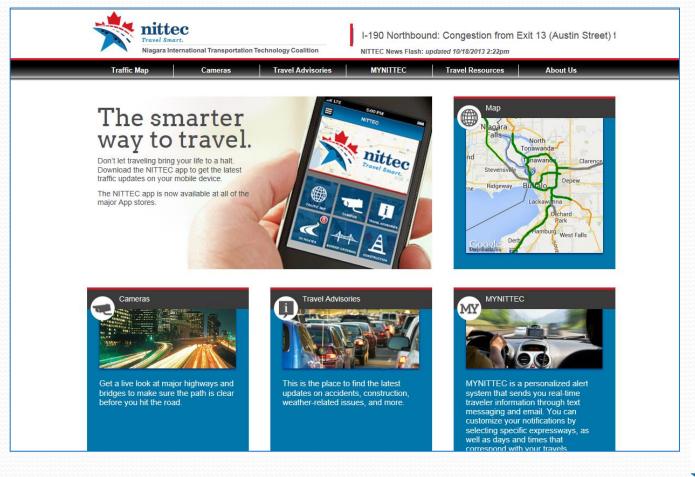






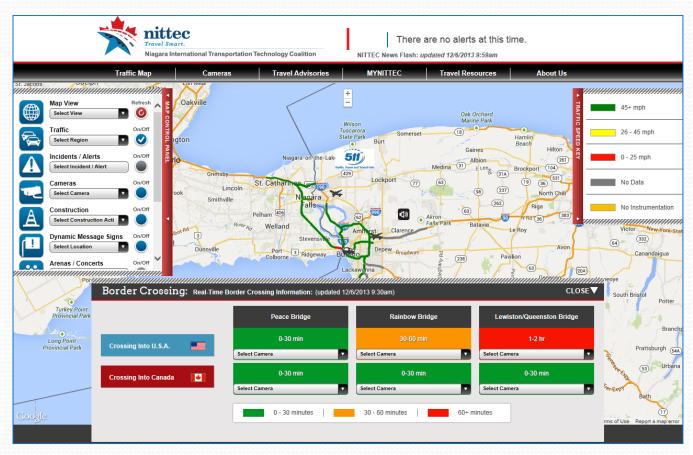


Traveler Information - NITTEC Website





Traveler Information - NITTEC Map Page





Traveler Information - NITTEC App









Traveler Information - NITTEC App









Border Crossing Collaboration

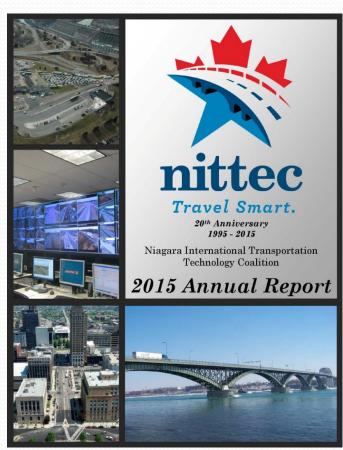
- Border Crossing Committee
- Participation by Transportation agencies, bridge operators and border enforcement agencies
- Border Crossing Traffic Management Plans
- Standardized border wait times
- Standardized DMS Messaging
- Joint Press Releases and public information campaigns





Border Crossing – Data Uses

- NITTEC Annual Report
- Traffic Management Plans
 - Construction Projects
 - Special Events Sporting, Holidays, Summer
- Technology Deployments
- Staffing Needs
- Regional Model Scenario Planning





Questions

Contact Information

Athena Hutchins, P.E. Executive Director ahutchins@nittec.org

716-847-2450

www.nittec.org - www.nittec.ca

