



**THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION**



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**CHRISTOPHER D. CLEMENT, SR.
COMMISSIONER**

**JEFF BRILLHART, P.E.
ASSISTANT COMMISSIONER**

Bureau of Turnpikes
April 11, 2013

Her Excellency, Governor Margaret Wood Hassan
and The Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

Authorize the Department of Transportation to continue its membership and participation with the I-95 Corridor Coalition, University of Maryland, College Park Maryland, Vendor No. 177778, by paying annual membership dues of \$20,000 for a total amount of \$40,000.00 for Fiscal Years 2014 and 2015, effective upon Governor and Council approval. 100% Turnpike Funds.

Funding is contingent upon the availability and continued appropriation of funds for FY 2014 and FY 2015.

<u>Account:</u>	<u>FY 2014</u>	<u>FY 2015</u>
04-96-96-961017-7022		
Turnpike Administration		
026-500251 Membership Fees	\$20,000.00	\$20,000.00

EXPLANATION

The I-95 Corridor Coalition is a nationally-recognized program of multistate initiatives that add value to individual state programs and benefit long-distance freight movement and passenger travel. In December 2012, the Coalition Executive Board approved updated procedural guidelines which specify two important things: 1) all full members of the Coalition must pay an annual membership fee, and 2) the University of Maryland Center for Advanced Transportation Technology (UMD CATT) is authorized to act on behalf of the Coalition for the majority of its financial and contracting functions.

All funds collected by the UMD CATT for the Coalition will be deposited in an account specifically for Coalition activities. The Coalition and UMD CATT will issue an annual report to the Coalition's Executive Board within 60 days of each Coalition fiscal year. All financial, business and membership records pertaining to New Hampshire DOT's membership in the Coalition shall remain public record and open to inspection.

Membership in the I-95 Corridor Coalition is on a fiscal year basis, July 1 through June 30 and fees are due in March.

Listed below are answers to standard questions required for Governor and Council organization dues and membership approval submissions:

1. How long has this organization been in existence and how long has this agency been a member of this organization?

The I-95 Corridor Coalition was created in 1993. The Department has been a full member of the Coalition since its inception for the last 20 years.

2. Is there any other organization, which provides the same or similar benefits that your agency belongs to?

There are no other organizations that provide these benefits to the Department specific to the I-95 Corridor.

3. How many other states belong to this organization and is your agency the sole New Hampshire state agency that is a member?

There are 17 states that belong to the Coalition. NHDOT is the only New Hampshire state agency that is a member. The dues paid by NHDOT are the only dues paid by the State to the I-95 Corridor Coalition. The employees from other state agencies that serve on various sub-committees do so as subject matter experts (see attached list).

4. How is the dues structure established? (Standard fee for all states, based on population, based on other criteria, etc)

Originally the I-95 Coalition requested financial support from New Hampshire DOT in the amount of \$80,000 per year over an initial three-year term. Subsequently, the I-95 Coalition agreed to reduce the annual dues amount to \$20,000 per year over a three-year period in consideration for the limited mileage (16.2 miles) of I-95 in New Hampshire.

5. What benefit does the state receive from participating in this membership?

The I-95 Corridor Coalition is a nationally-recognized program of multistate initiatives that add value to individual state programs and benefit long-distance freight movement and passenger travel.

The Coalition supports a number of initiatives related to tolling and interoperability, most recently the development, promotion and implementation of model state legislation for toll violation enforcement across state jurisdictions.

The Coalition serves as a catalyst in the pilot project for interoperability between E-ZPass and SunPass tolling systems, to allow travelers along the east coast to use one toll tag for long distance trips.

The Coalition played a critical leadership role in moving toward electronic tolling standards, as well as multistate electronic clearance standards for commercial vehicles.

Multiple quick clearance workshops, to improve highway incident response efficiency and first responder safety, have been held in New Hampshire.

6. Are training or educational/research materials included in the membership? If so, is the cost included? Explain in detail.

New Hampshire has access to the Coalition's centrally managed Vehicle Probe Project (VPP), which provides real-time and archived traffic from INRIX Inc., the leading provider of outsourced traffic data. Coalition members use the VPP to support 511, travel-time on signs, performance measures, and congestion management systems (CMS). Through the VPP, traffic data from surrounding states is also available to New Hampshire, easing the operations and planning issues that span state boundaries.

New Hampshire received Coalition funding to develop a road and weather operational plan that uses forecasting methodology, along with road and weather systems, to improve the activations of maintenance and to optimize maintenance material and operational costs.

As a benefit of the membership, New Hampshire has received scholarships to the operations academy, which was a two-week intensive program on transportation management and operations, and the freight academy.

7. Is the membership required to receive any federal grants or required in order to receive or participate in licensing or certification exams? Explain.

This membership is not required to receive federal grants, participate in licensing or certification of exams.

8. Is there any travel included with this membership fee? Explain in detail any travel including the number of employees involved, the number of trips, destination of known and purposes of membership-supported trips.

Travel costs are not included in this membership.

9. Which state agency employees are directly involved with this organization? (Indicate if they are members, voting members, committee members, and/or officers of the organization.)

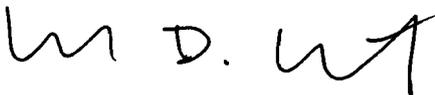
Christopher D. Clement, Sr., Commissioner, is a vice-chair on the Coalition Executive Board and is the only voting member. Please find attached a listing of other state agency employees listed on the Coalition's website, and the sub-committees that they serve.

10. Explain in detail any negative impact to the state if the Agency did not belong to this organization.

Should the Department no longer be a member with the Coalition, the Department will no longer receive timely information regarding the I-95 Corridor, specifically interoperability and traffic data provided by the Vehicle Probe Project, which provides important real-time traveler information for travel along the I-95 Corridor.

It is respectfully requested that this resolution be approved.

Sincerely,



Christopher D. Clement, Sr.
Commissioner

Attachments

1-95 Coalition
 Membership Search
 NH State Agency Employees
 As of 4/5/2013

Source: <http://www.195coalition.org/1955Home/MemberShipSearch/TabId/109/Default.aspx>

Name	Agency	Committees
Gerard	Barss	Coordinated Incident Management - Safety Committee, New England Highway Operations Group (NE HOGS)
Julie	Bickford	Coordinated Incident Management - Safety Committee, NE HOGS
William	Boynlon	Not listed on any committees
Jeff	Brillhart	Steering Committee, Policy and Strategic Planning Committee
Lt Scott J.	Carr	Coordinated Incident Management - Safety Committee, NE HOGS
Bill	Cass	Not listed on any committees
Christopher	Clement	Executive Board, Voting
Sheena	Connolly	Coordinated Incident Management - Safety Committee, NE HOGS
John	Corcoran	Not listed on any committees
Glenn	Davison	Not listed on any committees
Caleb	Dobbins	Not listed on any committees
Susan	Dobbs	Not listed on any committees
Jim	Foray	Coordinated Incident Management - Safety Committee, NE HOGS
Ron	Geraghty	Not listed on any committees
Harvey	Gomes	Not listed on any committees
Craig	Goodwin	Not listed on any committees
Sgt. Paul	Green	Not listed on any committees
Felice	Hunt	Coordinated Incident Management - Safety Committee, NE HOGS
Mark	Janelle	Coordinated Incident Management - Safety Committee, NE HOGS
Bill	Kirouac	Coordinated Incident Management - Safety Committee, NE HOGS, Intermodal Committee, Commercial Vehicle Operations Subcommittee
Denise	Lambert	Coordinated Incident Management - Safety Committee, NE HOGS
Sgt David	Markow	Travel Information Services Committee, Coordinated Incident Management - Safety Committee, NE HOGS
Kit	McCormack	Coordinated Incident Management - Safety Committee, NE HOGS
Shawn	Morgan	Intermodal
Susan	Murphy	Not listed on any committees
Lt David	Page	Coordinated Incident Management - Safety Committee, NE HOGS
Michael P.	Parenteau	Coordinated Incident Management - Safety Committee, NE HOGS
David	Pillsbury	Executive Board, Non-Voting, Intermodal Committee, Commercial Vehicle Operations Subcommittee
Richard	Preece	Intermodal Committee
Ansel	Radwanski	Coordinated Incident Management - Safety Committee, NE HOGS
Chris	Sarborn	Coordinated Incident Management - Safety Committee, NE HOGS
Subramanian	Scott	Not listed on any committees
Earl	Sharma	Coordinated Incident Management - Safety Committee, NE HOGS
Peter	Sweeney	Not listed on any committees
Sgt. Christopher	Thomson	Coordinated Incident Management - Safety Committee, NE HOGS
Gary	Wagner	Coordinated Incident Management - Safety Committee, NE HOGS
	Wood	Coordinated Incident Management - Safety Committee, NE HOGS

** No longer employed by this agency



I-95 Corridor Coalition



Center for Advanced Transportation Technology

January 10, 2013

Chris Clement, Commissioner
New Hampshire Department of Transportation
P.O. Box 483
Concord, NH 03302-0483

Reference: I-95 Corridor Coalition Membership

Dear Commissioner Clement:

As you know, the I-95 Corridor Coalition (Coalition) has established a new business model in order to continue its nationally-recognized program of multistate initiatives that add value to individual state programs and benefit long-distance freight movement and passenger travel. In December 2012, the Coalition Executive Board approved updated procedural guidelines which specify two important things: 1) all full members of the Coalition must pay an annual membership fee, and 2) the University of Maryland Center for Advanced Transportation Technology (UMD CATT) is authorized to act on behalf of the Coalition for the majority of its financial and contracting functions. A copy of the updated procedural guidelines can be found on the Coalition's web site at www.i95coalition.org under "What is the Coalition."

Attached to this letter is New Hampshire DOT's invoice for Coalition full member dues along with a description of the benefits gained by New Hampshire DOT to continuing its membership.

It should be noted that all funds collected by the UMD CATT for the Coalition will be deposited in an account specifically for Coalition activities. The Coalition and UMD CATT will issue an annual report to the Coalition's Executive Board within 60 days of each Coalition fiscal year. All financial, business and membership records pertaining to New Hampshire DOT's membership in the Coalition shall remain public record and open to inspection.

We look forward to continuing to work with the New Hampshire DOT as a full member of the Coalition. If you have any questions, please contact George Schoener at 703-389-9281.

Sincerely,

George Schoener, Executive Director
I-95 Corridor Coalition

Thomas Jacobs, Director
Center for Advanced Transportation Technology

cc: Michael P. Pillsbury, Deputy Commissioner



I-95 Corridor Coalition

INVOICE

#NHDOT-01-13

January 7, 2013

NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION
7 HAZEN DRIVE
CONCORD, NEW HAMPSHIRE 03302-0483

I-95 CORRIDOR COALITION
ANNUAL MEMBERSHIP DUES.....\$20,000 per year

Covering:
Fiscal year July 1, 2013 through June 30, 2014
Fiscal year July 1, 2014 through June 30, 2015
Fiscal year July 1, 2015 through June 30, 2016

TOTAL DUE.....\$60,000
Due Date: March 22, 2013

Payable to: University of Maryland

Remit to: Center for Advanced Transportation Technology
5000 College Avenue, Suite 2200
Technology Ventures Building
University of Maryland
College Park, MD 20742
Attn: Denise Twisdale

I certify that the above invoice is just and correct:


Thomas Jacobs, Director

I-95 Corridor Coalition

Adding Value to New Hampshire DOT's Program

New Hampshire is a vital link in the I-95 Corridor, and an important stakeholder in the I-95 Corridor Coalition's program. Financial participation will allow the Coalition's program to continue to unify a diverse and vast region, and to further build upon the benefits currently realized by New Hampshire, such as:

- **Acquiring Travel Data for Trip Planning and for Long-Term Performance Monitoring**
 - New Hampshire has access to the Coalition's centrally managed Vehicle Probe Project (VPP), which provides real-time and archived traffic from INRIX Inc., the leading provider of outsourced traffic data. Coalition members use the VPP to support 511, travel-time on signs, performance measures, and congestion management systems (CMS). The VPP also satisfies recent 1201 reporting requirements. The VPP covers over 7,000 freeway miles and over 20,000 arterial miles on the eastern seaboard, with 16 freeway miles in New Hampshire. Coverage in New Hampshire can be extended based on terms negotiated by the Coalition that have become industry standards.
 - Within the VPP, New Hampshire would have access to Vehicle Probe Project (VPP) suite that provides archived data and tools for system performance measurement.
 - Metropolitan Planning Organizations (MPOs) along the east coast are realizing the value of operations data for planning and performance measures. Though the VPP, MPO's in New Hampshire can gain access to an archive of 24x7x365 travel time data and industry-leading performance measure tools for support of CMS and other planning functions.
 - Through the VPP, traffic data from surrounding states is also available to New Hampshire, easing the operations and planning issues that span state boundaries.
 - As a centrally managed system, all aspects related to validating data quality and availability specifications are managed by the Coalition, sparing Coalition members' contract overhead costs, and freeing member resources to use and integrate the VPP data into applications.
 - The VPP leads the nation in geographic expanse, data quality, data analysis, and tools to access and use archive data effectively. The Coalition continues to grow and develop the VPP system both in geographic extent as well as capability with plans to include volume, incident and weather data. As a Coalition participant, New Hampshire can gain access to existing capabilities as well as any future enhancements.
 - Real-time transit information is now available in Vermont and New Hampshire as a result of the Coalition's project to investigate multiple technologies for deployment of the "Advance Transit" public transit system (www.advancetransit.com).
 - New Hampshire received Coalition funding to develop a road and weather operational plan that uses forecasting methodology, along with road and weather systems, to improve the activations of maintenance and to optimize maintenance material and operational costs.
- **Evaluating Financing Options for Surface Transportation Improvements**
 - New Hampshire will benefit from the results of a study underway to examine the administrative, legal and operational costs related to a multistate mileage-based user fee system.
 - The Coalition supports a number of initiatives related to tolling and interoperability, most recently the development, promotion and implementation of model state legislation for toll violation enforcement across state jurisdictions.
 - The Coalition serves as a catalyst in the pilot project for interoperability between E-ZPass and SunPass tolling systems, to allow travelers along the east coast to use one toll tag for long distance trips.



I-95 Corridor Coalition

- **Looking Beyond Jurisdictional Boundaries and Across Modes to Improve Freight Movement**
 - New Hampshire's freight infrastructure, data and needs are included in several regional analyses, such as the Northeast Rail Operations and M-95 Marine Highway studies.
 - Northeast Rail Operations Study – Focusing on the Northeast Coalition region (New Hampshire, New York, Connecticut, Massachusetts, Rhode Island, Maine and Vermont), the three-phased project analyzed the rail system and produced a list of projects to reduce bottlenecks and chokepoints to improve rail efficiency throughout the region.
 - M-95 Marine Highway - The I-95 Corridor Coalition's success in having the coastal/inland waterways designated as the M-95 Corridor allows marine highway projects that may be developed within the Corridor to be eligible for competition for funding under America's Marine Highway Program as proposals are sought by USDOT.
 - New Hampshire DOT staff have participated in the Coalition's Freight Academy, a one-week immersion training program for public sector transportation officials on supply chain elements and investments.
- **Using Technology to Enhance Commercial Vehicle Safety and Efficiency**
 - New Hampshire will have access to the results of a real-time commercial vehicle parking space monitoring and notification system currently under development as a part of a Coalition/FHWA-funded project.
 - The Coalition played a critical leadership role in moving toward electronic tolling standards, as well as multistate electronic clearance standards for commercial vehicles.
 - Several ITS projects have been and are being conducted for commercial vehicles – including CVO Traveler Information, WIM Technology Assessment and Demonstration, Oversize/Overweight Permitting, IFTA E-File, Permit E-Reporting, and Container Truck and Trailer Safety and Security.
- **Promoting Efficient Highway Operations and Quick Clearance of Highway Incidents**
 - Multiple quick clearance workshops, to improve highway incident response efficiency and first responder safety, have been held in New Hampshire. Additional training, through a 3-D Incident Management Virtual Training System has been developed and is now available to Coalition members.
 - Three Street Smart sessions, with a total of 1,125 students, were held in New Hampshire. This gripping program takes teen drivers into the real-life drama experienced by firefighters/paramedics as they work to save lives of youth who have made poor choices when it comes to drinking or using drugs and failing to wear seat belts.
 - The Coalition facilitates regional Highway Operations Groups, including the New England Highway Operations Group that addresses current multistate incident response coordination issues in the region.
 - New Hampshire DOT staff have received full Coalition scholarships to attend the Operations Academy, a two-week immersion program for senior transportation managers.
 - Several additional incident management and safety projects have been conducted to provide support and best practices information sharing to New Hampshire staff. Examples of such projects include:
 - Towing and Service Safety Patrol Programs – Results of analyses on towing procedures and on service safety patrol benefits have been relayed to the states to make better informed decisions.
 - Safety Programs – Studies have been conducted on effective safety programs targeted at high-risk drivers, development of safety strategies and targets for state planning, and crash data reporting systems and procedures.
- **Coordinating Strategies to Reduce Environmental Impact**
 - New Hampshire will be provided with a toolkit to promote an Eco-Driving Campaign designed to educate travelers on simple driving tips to save fuel.

