

North Atlantic Marine Highway Alliance

Northeast Diesel Collaborative Ports
Workgroup

July 17, 2019



What is NAMHA?

Overview: Announced as part of FreightNYC

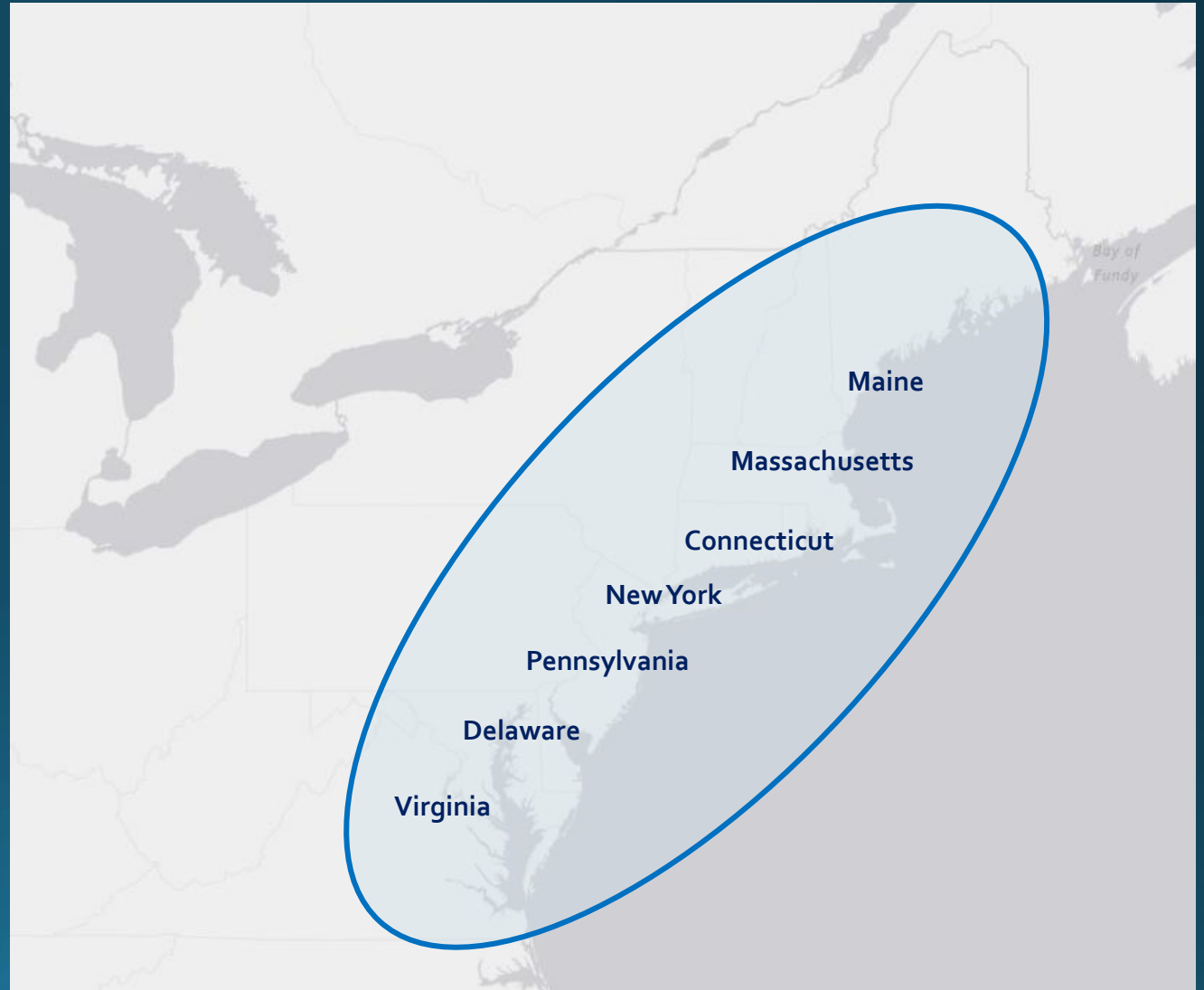
Structure: Alliance is co-chaired by NYCEDC and Port Authority of New York and New Jersey

- Modelled after Port Performance Task Force

Purpose: To ease truck traffic on major corridors by shifting freight from highways to marine highways

Focus:

1. Identifying and addressing the barriers, challenges, opportunities, and issues surrounding the development and expansion of a regional barge service
2. Identify BCOs and encourage switch to marine highway solutions



Participating Stakeholders

Public Agencies (Federal, State, Local)	Port Authorities	Marine Terminal Operators	Service Operators
Maritime Administration (MARAD)	Maine Port Authority	Red Hook Container Terminal, Inc.	Columbia Coastal
New York City Economic Development Corporation (NYCEDC)	Port of New Bedford (MA)	Ports America / Port Newark Container Terminal	McAllister Transportation
NYCDOT	MassPort	Global Container Terminal	Seacor
NYSDOT	Port of Davisville (RI)	APM	
I95 Corridor Coalition	Port Authority of New York & New Jersey (PANYNJ)	Maher	
	PhilaPort (PA)		
	Maryland Ports Authority		
	Port of Wilmington (DE)		

Review Trucking v. Barging costs from NYC to Boston

Cost Elements & Assumptions	Via Port of Boston to Eastern Massachusetts
Lift @ PNCT x 2	\$300
Tug & Barge: 2 R/T Voyages per week @ 300 containers per sailing (Import Fulls/Export Empties)	\$230
NYSA Barge Assessment	\$25
Lift @ Port of Boston x 2	\$400
Harbor Maintenance Tax (Avg. \$88 per container where applicable)	N/A - State Tax Offset Credit
Avg Local Trucking, incl 12% FSC + Chassis Rental @ \$25/day (1 day)	\$475
Total Cost via Barge to Port of Boston	\$1,430
Avg. Trucking from PNCT, incl 12% FSC + Chassis Rental @ \$25/day(2days)	\$1,600
NYSA Trucking Assessment	\$89
Total Cost via Truck from PNCT to E. Massachusetts	\$1,689
<i>Advantage (Disadvantage) Per Container by Barge</i>	<i>\$259</i>

No Return Loads	10% Return Load	30% Return Load
\$259	\$323	\$421

Barging more cost effective

Marine Highway Opportunities Assessment RFP (MARAD-funded)

Task 1. Procure Consultant (Jun to Aug)

Led by NAMHA members!!

Task 2. Shipper Outreach & Diversion Analysis (June to Sep)

Task 2. Deliverable:

- "Report of Findings" to MARAD that identifies BCO clusters, business location & contact, commodity type and method of shipping, approximate freight volumes, and other relevant information with the highest probability for Container or Trailer on Barge Movement
- Diversion analysis

Task 3. Barge Service, Network, and Operations Proposal (Sep to Nov)

Task 3. Deliverable:

- The technical report should be formatted into a presentation and be accompanied by cost estimates for proposed improvements, including any environmental mitigating actions/costs.

Task 4. Total Cost Model and Economic Benefits Tool (Oct to Nov)

Task 4. Deliverable:

- Model providing door to door rates

Task 5. Final Action Plan (Dec)

Task 5. Deliverable:

- Technical report and presentation that summarizes the above tasks
 - Include recommended actions, the organizations necessary to make those happen, and steps/costs associated with implementation
 - Identification of additional issues needed to be addressed before the project can be started
- White Paper or Legislative Strategy
 - This will highlight how to mitigate issues that are impediments or challenges (i.e. second HMT charge, where CBP clearance takes place, lack of CBP resources at destination etc.)

Outreach to BCOs/Shippers (Summer 2019)

- Mechanism (interviews or ‘townhalls’)
 - NAMHA members to decide
- Outreach deck
 - To be developed by EDC/PANYNJ
- Information to collect
 - Annual Tonnage
 - Origin/destination pairs
 - Routing information
 - Costs of trucking
 - Description of truck fleet/type
- Schedule for interviews/‘townhalls’
 - NAMHA members should complete outreach by late summer/early fall 2019

Next Steps

- Schedule next meeting, determine location
- NYCEDC to release *Marine Highway Opportunities Assessment RFP*