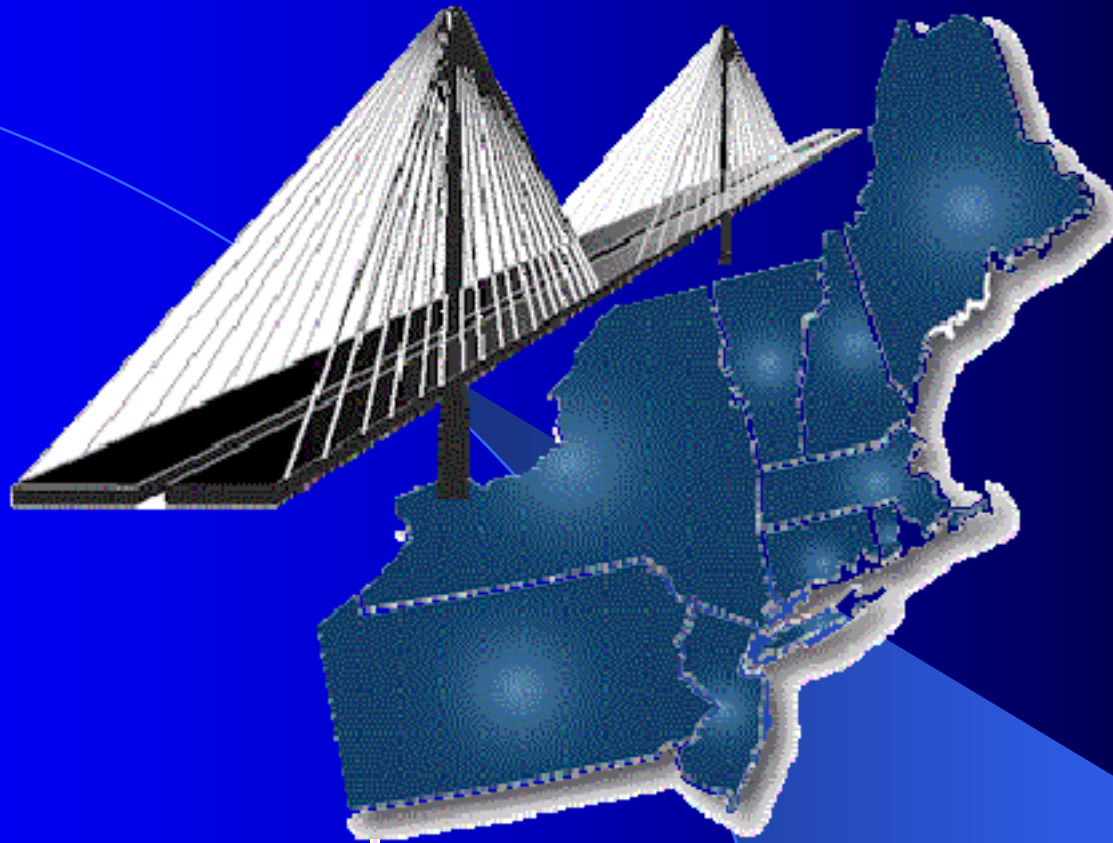


# NEPCOAT



**Status and Perspective**

# Introduction

The following presentation will include:

- An overview of NEPCOAT and its accomplishments
- NEPCOAT's tie to the AASHTO NTPEP national testing program
- Current and future activities

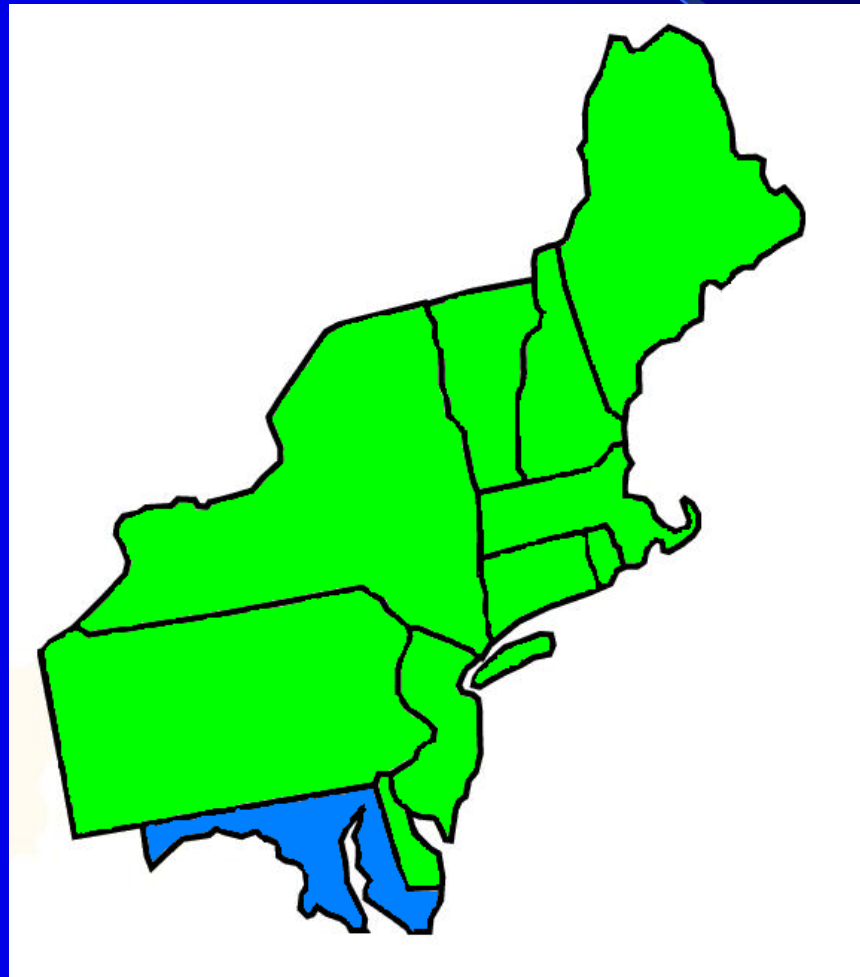
# Horns of a Dilemma



# NEPCOAT

- NEPCOAT, i.e. North East Protective Coatings Committee
- NEPCOAT is a committee formed by representatives of the Northeastern states
- NEPCOAT states : CT, MA, ME, NH, NJ, NY, PA, RI, VT & DE

# Current NEPCOAT States





# Purpose

- Development of standardized and mutually endorsed testing criteria, approval specifications and qualified product lists for the member states of the Northeast region.

# Factors behind the formation of a regional workgroup

- Reduction in staffs and budgets
- Lack of equipment
- Need for expanded knowledge base
- Lack of standardized approval criteria
- Need for increased communication

# Benefits

- Regional test methods and specifications
- Allows for shared experience, knowledge and capabilities of the entire region to develop shared specifications (pooled resources).
- Standardized QPL for the Northeastern Region
- Reduces redundant vendor/manufacture approval testing (state-by-state basis)
- Strengthened customer position with industry/manufacturers/agencies.



# Too Close to the Issue



# Chronology

- 1992 - Initial meetings between Me, Vt, NH
- 1995 – NJ and PA join
- June 15, 1995 - Specification finalized
- 1996 – Bare Steel QPL established
- 1999 - NEPOVERCOAT program
- 2002 - Adopted NTPEP as data source
- 2003 – NEPOVERCOAT QPL established

# Chronology

- 2004 – Advised in formation of SEPCOAT
- 2005 – Approval of first two coat system
- 2006 – Adoption of standardized ranges on index tests during approval

# NEPCOAT Accomplishments

- NEPCOAT Bare Steel Specification and QPL
- Overcoat field testing program; NEPOVERCOAT and QPL
- Coordinated review of coating-related ASTM/AASHTO specs and the NTPEP coating program
- Mutual support and cooperation on coating issues



# NEPCOAT Bare Steel Specification and QPL



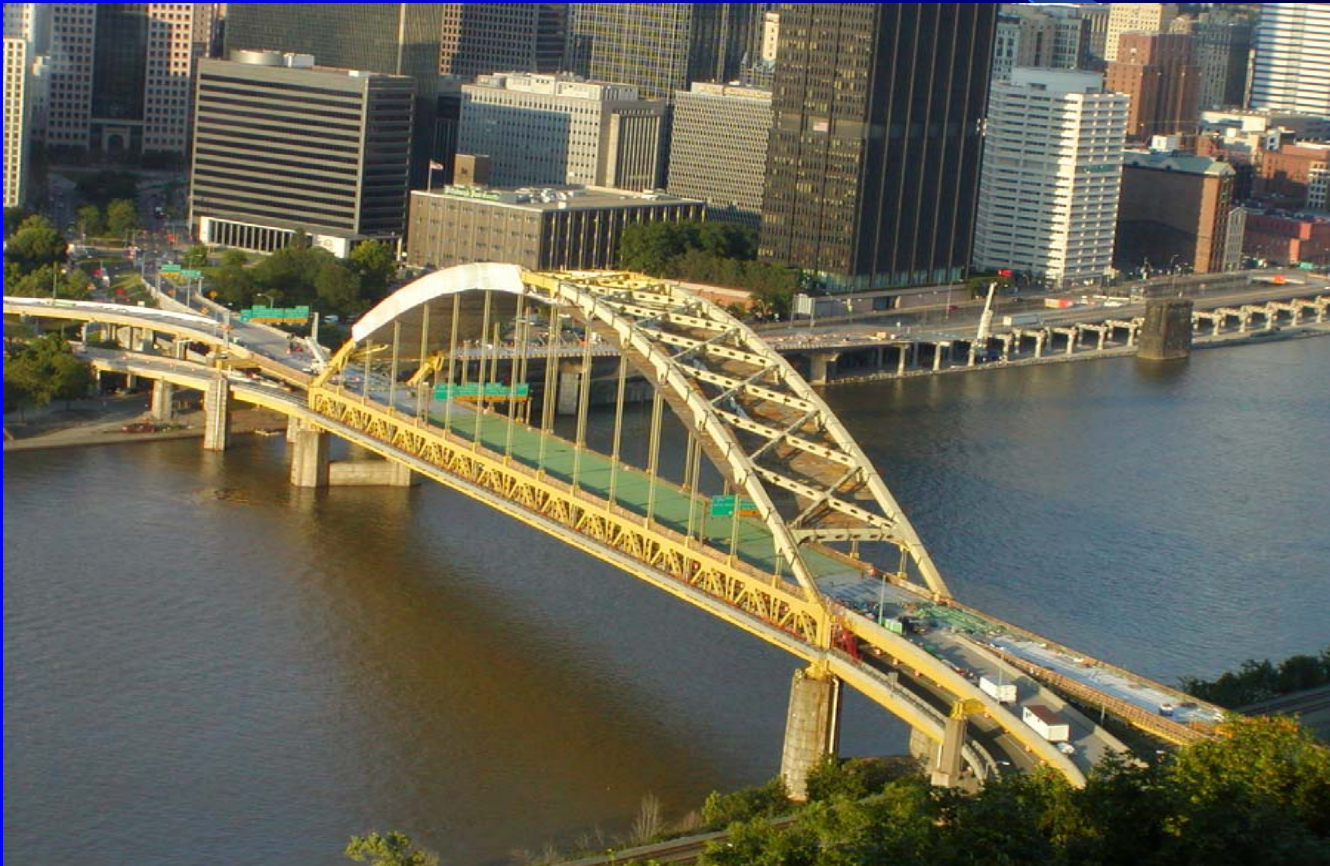


# NEPCOAT Bare Steel Specification and QPL





# NEPCOAT Bare Steel Specification and QPL





# NEPCOAT's Tie to the AASHTO NTPEP



- NTPEP – National Transportation Product Evaluation Program
- NEPCOAT (Bare Steel) testing goes nationwide through NTPEP and AASHTO R-31
- NEPCOAT uses NTPEP data to generate their QPL for bare steel applications





# NEPCOAT Overcoating Program (NEPOVERCOAT) - Background

# Overcoat Field Testing Program(NEPOVERCOAT)

- Intended to provide a standardized protocol for evaluation and approval of maintenance coatings on existing painted steel surfaces.

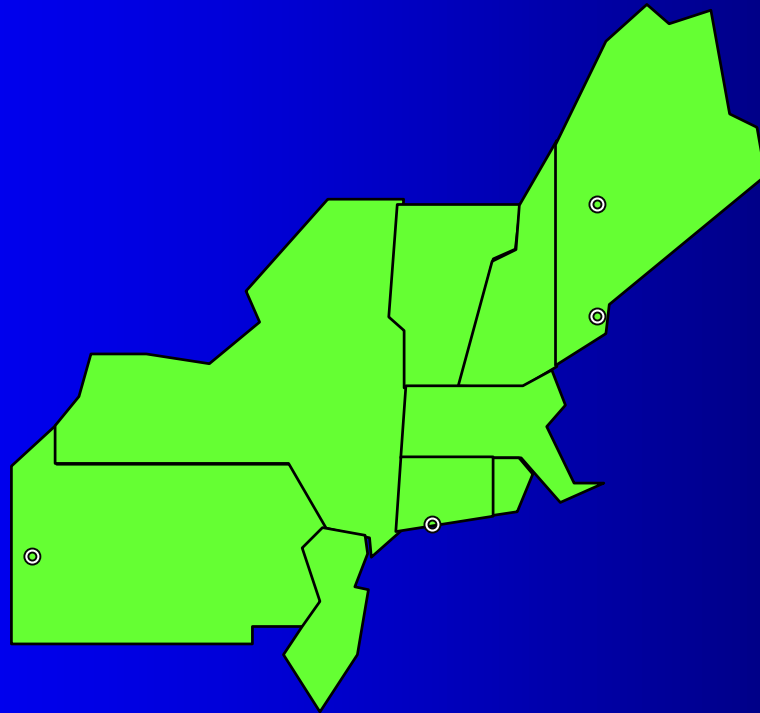
# Goals

- Provides data on application and field performance of a wide range of coatings over a number of surface/prep conditions.
- Coatings can be compared on the same surface conditions in several environments.
- Data used to develop NEPCOAT approval criteria and Overcoat QPL

# Test Site Locations

- Farmington, Maine (Inland-Rural)
- Scarborough, Maine (Coastal)
- New Haven, Connecticut (Coastal-Urban)
- New Castle, Pennsylvania (Rural)

# Current NEPOVERCOAT Test Sites















# Current/Future Activities

- Continued maintenance, revision and administration of programs, specifications and QPLs
- Review, ballot and approval of new systems from AASHTO/NTPEP
- Improvement of product identification and manufacturer production tolerances
- Adaptation to OTC VOC regulations
- [www.NEPCOAT.org](http://www.NEPCOAT.org)

# First Step?



# QUESTIONS

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