

NEAUPG Fall Meeting

October 22nd-23rd, 2014

NEAUPG Mix Committee

Co-chairs:

Ed Narras – MassDOT

Bruce Barkevich – NY Materials

Discussion Topics

1) RAS, RAP, WMA Initiatives

RAP

RAS

WMA

2) Other State Initiatives (rubber, rejuvenators, additives, etc)

Discussion Topics

3) Committee Initiatives and Action Items

Performance Based Specifications - Can we get to procedures that all NEAUPG states could except – Introduction and Survey, List of Participants, results, next step

AMPT User Group – Is there interest?

Discussion Topics

- 4) State Roundtable discussion of issues and hot topics

- 5) Next Meeting or Conference Call

Adjourn

Discussion Topics

3) Committee Initiatives and Action Items

Performance Based Specifications - Can we get to procedures that all NEAUPG states could except – Introduction and Survey, List of Participants, results, next step

Performance Based Specification

Introduction

The Northeast Asphalt User Producer Group's (NEAUPG) Asphalt Mix Committee is looking closely as a region at Performance Based Specifications (PBS). The Committee would like to provide state agencies in the Northeast with information on laboratory tests which will closely predict asphalt pavement performance in the field over a typical design life. We expect that this process will require multiple tests based on differing criteria and performance characteristics. The eventual objective is to allow states the opportunity to maintain specifications that meet their needs while allowing producers/contractors the means to deviate from those specifications if the require tests are run and criteria are met on mixes in the laboratory

We are reaching out to research centers, State Materials Engineers, and stakeholders to get in site into possible laboratory tests that may be used to predict in place performance and if there is any consensus on which tests are most effect. This includes the actual test, test protocols, and possible standards.

We appreciate your participation in this Survey. All results will be kept confidential and consolidated into one final report. You will be sent a full copy of Survey results when finalized.

Thank you for your time in this matter.

Respectfully yours,

NEAUPG Mix Committee

Co-chairs: Edmund Naras – Pavement Management Engineer, MassDOT
Bruce Barkevich – Vice President, New York Construction Materials Assoc.

Performance Based Specification

Survey

Organization: _____

Individual Filling Out Survey: _____ Title: _____

Address: _____

Email: _____ Phone: _____

Pavement Distresses

Please list the 5 most important pavement distresses that you feel affect pavement performance over its life:

1) _____

2) _____

3) _____

4) _____

5) _____

Others: _____

Performance Based Specification

Survey

Laboratory Tests

Of the 5 distresses above, do you feel there is a laboratory test which can predict the performance of the pavement relative to that distress. If so, what standard for the test would you use.

Distress	Test	Standard
1) _____	_____	_____
2) _____	_____	_____
3) _____	_____	_____
4) _____	_____	_____
5) _____	_____	_____
Other: _____		

Performance Based Specification

Survey

Test Criteria

For each of the tests listed above, there are possible test criteria that will insure good performance. Please list what criteria you may want the test samples to meet and if this will change based on field conditions: (traffic, dynamics, loading, environmental, etc.)

Test	Test Criteria
1) _____	_____
2) _____	_____
3) _____	_____
4) _____	_____
5) _____	_____
Other: _____	

Performance Based Specification

Survey

Conclusion:

Thank you for taking the time to fill in the above information. This is the first of many steps toward a regional acceptance of Performance Based Specifications. We appreciate your continued participation in advance. Please use the space below to list any other information, concerns, or thoughts about predicting pavement performance in the lab: cost implications, possible loop holes in this concept, additional considerations (warranties, field testing, etc). Anything that may help state agencies determine if this concept can work for their organization.

