



# NEPPP MEETING NHDOT UPDATE

■ April 12, 2007

## 1) Do you have a PP program?

- ⇒ ○ Presently under development
- ⇒ ○ We are negotiating a Contract with Deighton
- ⇒ ○ Have had Deighton since 1991 but it has not been updated or used much since 2001.
- ⇒ ○ In 2005 the Department combined the efforts of 3 different Bureaus into one pavement management section including the collection of pavement condition data.
- ⇒ ○ Once we have a contract we can get the necessary training and updates to our system to get our pp and PMS programs up and running.

2) What system do you use for the development of the PP program? ARC INFO etc?

⇒ o Deighton

⇒ o We do create maps which display pavement condition with arc view.

⇒ o Create maps of roads that are due by age for our district maintenance pavement program.

### 3) Is your PP program tied in with your PMS Program?

- ⇒ ○ Not presently
- ⇒ ○ Like I said we are presently negotiating a Contract to update our system.
- ⇒ ○ We do plan on doing this it in the future
- ⇒ ○ We presently collect all our pavement condition data in house.

#### 4) How much do you spend on the PP program per year?

- ⇒ Crack sealing
- ⇒ · 2006 .5 Million
- ⇒ · 2007 2.5 Million
- ⇒ Overlays with HMA
- ⇒ · District resurfacing 12 Million
- ⇒ · Turnpikes 3 Million
- ⇒ · Federal Resurfacing 10 Million
- ⇒ · Interstate PPP 4 Million
- ⇒ Note: Not all this is spent on PP. Some is for rehabilitation and some just to maintain a road in a serviceable condition.

## 5) What PP treatments have you used?

- ⇒ · Our primary pp treatments are HMA overlays, crack sealing and mill and fill.
- ⇒ · Thin HMA lifts is our major District Resurfacing treatment and has a nominal depth of 5/8" to 3/4" with 3/8" maximum top stone size
- ⇒ · Chip seals – have done single, double with and without rubber. Maybe 40 lane miles (test sections)
- ⇒ · Nova chip - but again really only as test sections
- ⇒ · Micro surfacing - tried a test section last year. This year we have two sections proposed. Note: Highway maintenance expressed problems with plowing. Has anyone else had this type of problem.

## 6) Do you monitor your program to evaluate the treatments?

- ⇒ · We don't really monitor our program presently. This year we started to ride all projects after completed to get baseline data ride numbers to better evaluate the deterioration rates in the future.
- ⇒ · We hope to in the future when we get our system updated and running
- ⇒ · We do monitor all our test sections to evaluate the treatments.