

PG III PROJECT NOMINATION



RAP / CHIP SEAL PRESERVATION



AGENDA

- ❖ Department Chip Seal Program
- ❖ Use of RAP in our Preservation
- ❖ PG III Project Nomination
- ❖ Future of RAP & Chip Seal





NMDOT

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NMDOT



PG III PROJECT NOMINATION

❑ Project

- I. A complete contract or “job”
- II. May include multiple treatments
- III. May include multiple roadways

❑ Section

- I. One specific treatment (or combination treatment)
- II. One specific roadway
- III. Included in study
- IV. Field visit during construction
- V. NCAT performs material testing

❑ Nominations will be submitted through an online survey portal

- I. Required data will include
- II. Project Location, etc

❑ States may submit up to 2 sections for inclusion

- I. Both will have data collected and be included in the study
- II. Only 1 will have on-site technical support

❑ Submitting state will make a brief presentation of their section(s) at a virtual TAP meeting

- I. Discussion
- II. Questions
- III. Comments/Suggestions



RAP & CHIP SEAL THE FUTURE



- Create and set up Special Provisions
 - I. Find a proper Polymer Modified Emulsion for our regions.
 - II. Materials section, establishing a screening process of RAP prior to construction.
 - III. Flush coat research
 - IV. Specific application and spreading rate

- Current practices & methods
 - I. Chip Seal
 - II. Rap used in cold mill with HMA inlay
- RAP with Chip Seal Benefits
 - I. Reduced reliance on virgin materials
 - II. Lower Greenhouse Gas Emissions
 - III. Possible better aggregate bond
 - IV. Better cost savings